John Bel Edwards
GOVERNOR



Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

Office of Public Health

CERTIFIED MAIL: 7007-0710-0005-6247-9940

June 16, 2017

Kristen R. Ragan
E JEFFERSON WW DISTRICT 1
3600 Jefferson Hwy., Building E
Jefferson, LA 70121

Re: Class I Sanitary Survey
E JEFFERSON WW DISTRICT 1 Public Water System
PWS ID LA1051001
JEFFERSON Parish

Dear Ms. Ragan:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the April 19, 2017 sanitary survey inspection of the public water supply system for E JEFFERSON WW DISTRICT 1 (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Brandon Comeaux	LDH-OPH-Engineering Services-Region I
Brian Suberbielle	LDH-OPH-Engineering Services-Region II
Alicia Martinez	LDH-OPH-Engineering Services-District I
Byron Nagel	LDH-OPH-Engineering Services-District II
Kenneth O'Neal	East Jefferson Water Works
Kristen R. Ragan	East Jefferson Water Works
Mervin Graves	East Jefferson Water Works

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	The raw water intake 1 pumps are cooled by potable water. A conversation with the operator revealed that the potable water line comes directly from a water main and there is no inline back flow protection. This arrangement allows for the potential back flow of river water back into the potable water system. East Jefferson water system shall perform a cross connection control survey on the water treatment plant to identify any other cross connections that may be present. The survey shall include but not be limited to all potable water connections and all carrier water connections. Once other potential cross connections are identified, corrective actions shall be taken as described in the Uniform Construction Code, LAC.17:I (IPC 2012 and Louisiana Amendments) and in LAC.51:XII.346 (BFP installer requirements). LAC 51:XII.343.A - There shall be no physical connection between a public water supply and any other water supply which is not of equal sanitary quality and under an equal degree of official supervision. and there shall be no connection or arrangement by which unsafe water may enter a public water supply system.
FACILITY	CATEGORY	FINDINGS
EL003 - MOISANT TOWER (DAVID DR.) 1 MG	Finished Water Storage	The Moisant tower overflow connects directly to the storm drain. The tower's drain needs to have an indirect connection to the storm drain, terminated facing downward at least 12 to 24 inches above the ground surface, and have at least a 4 mesh non-corrodible screen. No drain on a water storage structure may have a direct connection to a sewer or storm drain.
FACILITY	CATEGORY	FINDINGS
EL002 - SHREWSBURY	Finished Water Storage	The Shewsbury tower overflow connects directly to the storm drain.

TOWER (CAUSEWAY) 1MG GAL		The tower's drain needs to have an indirect connection to the storm drain, terminated facing downward at least 12 to 24 inches above the ground surface, and have at least a 4 mesh non-corrodible screen. No drain on a water storage structure may have a direct connection to a sewer or storm drain.

Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Infilco filter 1 turbidimeter was calibrated at a frequency greater than once every 90 days. 9/28/15-6/22/15=98 days. 6/22/15-3/23/15=91 days. Jefferson Parish shall create and implement a water quality instrument calibration/ validation training program for the necessary operators. The program shall include the maximum frequency at which each water quality instrument must be calibrated and validated. The program must also include what the operators are to do in the event of a validation exceedance. In development of this program please reference LAC.51:XII sections 1107-1112 and sections 1123 -1125. LAC 51:XII.1107.B - Bench top and continuous monitoring turbidimeters shall be calibrated using a turbidity primary standard at a frequency of no less than once every 90 days. The instruments shall be calibrated in accord with the manufacturer's instructions.
FACILITY	CATEGORY	FINDINGS
PF003 - Equalizer Basin Pumps	Pump/pumping facility and control	The equalizer basin pumps are being primed with water of unknown sanitary quality. The water department shall investigate and ensure that the pumps are not being primed or cooled with water of lesser sanitary quality than what is being pumped. Prime water must not be of lesser sanitary quality than that of the water being pumped.
FACILITY	CATEGORY	FINDINGS
GR001 - RESERVIOR NO. 1 (150K GAL.) AT PLANT	Finished Water Storage	Ground Storage Reservoirs 1 and 2 have roof drains at the corners of the tanks that have no apparent outlet on the outside of the ground storage tanks. The route and discharge location of the roof drains shall be assessed and corrective action must be taken as needed.

		If modification to the storage tanks is required, then notification must first be made to the LDH-OPH-Engineering Services- Region 1 office. The roof of the storage structure shall be well drained. Downspout pipes shall not enter or pass through the reservoir. Parapets, or similar construction which would tend to hold water and snow on the roof, will not be approved unless adequate waterproofing and drainage are provided.
FACILITY	CATEGORY	FINDINGS
TP002 - INFILCO SURFACE WATER TREATMENT PLANT	Treatment	The fluoride discharge line at infilco does not have a proper air gap. At the chemical feed pump there is an anti-siphon valve. The fluoride chemical pump must have at least two methods of anti-siphon in place. At least two diaphragm operated anti-siphon devices shall be provided on all fluoride saturator or fluorosilicic acid feed systems. a. One diaphragm operated anti-siphon device shall be located on the discharge side of the feed pump, and; b. A second diaphragm operated anti-siphon device shall be located at the point of application unless a suitable air gap is provided.
FACILITY	CATEGORY	FINDINGS
TP005 - P3 SURFACE WATER TREATMENT PLANT	Treatment	The fluoride feed pumps are not electrically interconnected to the raw water pumps. The electrical outlet used for the fluoride feed pump shall be interconnected with the well or service pump.
FACILITY	CATEGORY	FINDINGS
TP003 - P1 SURFACE WATER TREATMENT PLANT	Treatment	The upfront plants emergency chemical feed has pumps for two different chemicals discharging from the chemical pumps into a common header. Each chemical pump shall have independent discharge conduits to the point of application. General equipment design shall be such that all chemicals are conducted from the feeder to the point of application in separate conduits.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Metro Region I
Attn: Brandon Comeaux, E.I.
1450 Poydras Street, Suite 1273, Benson Towers
New Orleans, Louisiana 70112

The following compliance history is provided for your information

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
04062017	Routine	4/6/2017			2.600
01182017-256	Routine	1/18/2017			1.200
01182017-083	Routine	1/18/2017			1.800
12072016	Routine	12/7/2016			
91316-117	Routine	9/13/2016			1.200
68-072616	Routine	7/26/2016			2.200
214-071216	Routine	7/12/2016			1.900

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
423	10/14/2016	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	09/01/2016 - 09/30/2016
422	09/16/2016	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	08/01/2016 - 08/31/2016

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 504-599-0140.

Respectfully,

Brandon Comeaux

Brandon Comeaux, E.I.
Region 1 Engineer Intern
LDH-OPH-Engineering Services

ec: U.S. EPA Region 6
Kristen Ragan
Sal Maffei
District 1Safe Water

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

Office of Public Health

CERTIFIED MAIL:7007-0710-0005-6247-9063

September 8, 2017

Kristen Rivero
W JEFFERSON WW DISTRICT 2
3600 Jefferson Hwy., Building E
Jefferson, LA 70121

Re: Class I Sanitary Survey
W JEFFERSON WW DISTRICT 2 Public Water System
PWS ID LA1051004
JEFFERSON Parish

Dear Ms. Ragan:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the August 10, 2017 sanitary survey inspection of the public water supply system for W JEFFERSON WW DISTRICT 2 (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Brandon Comeaux	LDH-OPH-Engineering Services- Region I
Alicia Martinez	LDH-OPH Engineering Services- District I
Kristen Rivero	West Jefferson Water Works
Darren Hernandez	West Jefferson Water Works
David Mahner	West Jefferson Water Works

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing,

or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	The following cross connections were found during the sanitary survey: 1. The zinc phosphate has the dilution water hard piped into the mixing tank. 2. The plant water service connection in the pipe gallery under the precipitators has many uses such as: a. flush back water on precipitators, b. control water for solenoids, c. vacuum pump priming, d. chlorine booster pumps, e. and dilution water for the zinc phosphate. Since the plant service water has connections to the water plant at different points in the treatment process there exists a cross connection within the water plant. 3. The old raw water intake pumps are being cooled with potable water without in line back flow prevention in place. This arrangement allows for the potential back flow of river water back into the potable water system. West Jefferson water plant needs to conduct a cross connection control survey to identify any potential cross connections that exist within the systems facilities. The survey shall include but not be limited to all potable water connections and all carrier water connections. Once potential cross connections are identified, corrective actions shall be taken as described in the Uniform Construction Code, LAC.17:I (IPC 2012 and Louisiana Amendments) and in LAC.51:XII.346 (BFP installer requirements). LAC.51:XII.343.A, "There shall be no physical connection between a public water supply and any other water supply which is not of equal sanitary quality and under an equal degree of official supervision; and there shall be no connection or arrangement by which unsafe water, hazardous fluid or contamination may enter a

		public water supply system."
FACILITY	CATEGORY	FINDINGS
EL002 - MARRERO TOWER	Finished Water Storage	At the time of inspection the Marrero tower did not have a screen on the overflow. LAC.51:XII.337.C, "Any vent, overflow, or water level control gauge provided on tanks or other structures containing water for any potable water supply shall be constructed so as to prevent the entrance of birds, insects, dust or other contaminating material. Openings or vents shall face downward and shall be not less than 2 feet above the floor of a pump room, the roof or cover of a tank, the ground surface or the surface of other water supply structures."
FACILITY	CATEGORY	FINDINGS
GR005 - LAFITTE GR TANK	Finished Water Storage	At the time of inspection, the Lafitte ground storage tank did not have a screen on its over flow. LAC.51:XII.337.C, "Any vent, overflow, or water level control gauge provided on tanks or other structures containing water for any potable water supply shall be constructed so as to prevent the entrance of birds, insects, dust or other contaminating material. Openings or vents shall face downward and shall be not less than 2 feet above the floor of a pump room, the roof or cover of a tank, the ground surface or the surface of other water supply structures."
FACILITY	CATEGORY	FINDINGS
EL003 - FAIRMONT TOWER	Finished Water Storage	The Fairmont tower has its overflow hard piped into a drainage connection. No drain on a water storage structure may have a direct connection to a sewer or storm drain. The design shall allow draining the storage facility for cleaning or maintenance without causing loss of pressure in the distribution system.
FACILITY	CATEGORY	FINDINGS
TP002 – Grand Isle East Booster Station	Treatment	NSF 60 certification for the Ammonium Hydroxide that is used at the Grand Isle booster stations could not be found. All drinking water chemicals used must be either NSF 60 or NSF 61 certified. LAC.51:XII.325.A, "Chemicals used in the treatment of water to be used for potable purposes shall either meet the standards of the American Water Works Association or meet NSF 60 requirements as verified by an ANSI accredited testing agency. System wetted components shall meet NSF 61 as verified by an ANSU accredited testing agency."

Deficiencies

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	During the inspection of the Fairmont tower it was noted that the valve pit was flooded. Valve, Meter and Blow-Off Chambers -Wherever possible, chambers, pits or manholes containing valves, blow-offs, meters, or other such appurtenances to a distribution system, shall not be located in areas subject to flooding or in areas of high groundwater. Such chambers or pits should drain to the ground surface, or to absorption pits underground. The chambers, pits and manholes shall not connect directly to any storm drain or sanitary sewer. Blow-offs shall not connect directly to any storm drain or sanitary sewer.
FACILITY	CATEGORY	FINDINGS
PF012 - Grand Isle Cheniere Pumps	Pump/pumping facility and control	Cheniere booster station does not have a method to determine the flow rate of the water being treated. The station shall have indicating, totalizing, and recording metering of the total water pumped.
FACILITY	CATEGORY	FINDINGS
PF010 - Grand Isle East Booster Pumps	Pump/pumping facility and control	Grand Isle East booster station does not have a method to determine the flow rate of the water being treated. The station shall have indicating, totalizing, and recording metering of the total water pumped.
FACILITY	CATEGORY	FINDINGS
PF009 - Terry Parkway Pumps	Pump/pumping facility and control	One of the pumps at the Terry Parkway booster station did not have a pressure gauge attached on the discharge side of the pumps. The booster station also does not have a method to monitor its flow rate. Each pump: a. shall have a standard pressure gauge on its discharging line. b. shall have a compound gauge on its suction line. c. shall have recording gauges in the larger stations. d. should have a means for measuring the discharge. The station shall have indicating, totalizing, and recording metering of the total water pumped.
FACILITY	CATEGORY	FINDINGS
PF011 - Grand Isle Rosethorn Pumps	Pump/pumping facility and control	Rosehtorn pump station does not have a method to monitor the flow rate. The station shall have indicating, totalizing, and recording

		metering of the total water pumped.
FACILITY	CATEGORY	FINDINGS
PF007 - Lafitte Pumps	Pump/pumping facility and control	The Lafitte ground storage pumping station does not have a method to monitor the flow rate. The station shall have indicating, totalizing, and recording metering of the total water pumped.
FACILITY	CATEGORY	FINDINGS
PF006 - Patriot Tower Pump	Pump/pumping facility and control	The Patriot tower pump does not have a method to monitor the flow rate. The station shall have indicating, totalizing, and recording metering of the total water pumped.
FACILITY	CATEGORY	FINDINGS
GR010 - TERRY PARKWAY GROUND STORAGE	Finished Water Storage	The Terry Parkway ground storage tank does not have a dedicated sample tap. Smooth-nosed sampling tap(s) shall be provided to facilitate collection of water samples for both bacteriological and chemical analyses. The sample tap(s) shall be easily accessible.
FACILITY	CATEGORY	FINDINGS
GR010 - TERRY PARKWAY GROUND STORAGE	Finished Water Storage	There was a rain event during the inspection of the Terry Parkway water storage tank. During the inspection it was noted that water was pooling around the perimeter of the ground storage tank. The area surrounding a ground-level structure shall be graded in a manner that will prevent surface water from standing within 50 feet of it.
FACILITY	CATEGORY	FINDINGS
TP001 - SURFACE WATER TREATMENT PLANT	Treatment	At the West Jefferson water treatment plant only one anti-siphon device was installed on the discharge side of the fluoride feed pump. At least two diaphragm operated anti-siphon devices shall be provided on all fluoride saturator or fluorosilicic acid feed systems. One diaphragm operated anti-siphon device shall be located on the discharge side of the feed pump; and, a second diaphragm operated anti-siphon device shall be located at the point of application unless a suitable air gap is provided.
FACILITY	CATEGORY	FINDINGS
TP003 - Grand Isle Cheniere Booster Station	Treatment	The Cheniere booster station aqua ammonia room is vented but not cooled. The (Aqua Ammonia) bulk liquid storage tank(s) shall be designed to avoid conditions where temperature increases cause the ammonia vapor pressure over the aqua ammonia to exceed atmospheric pressure. Such provisions shall include either:

		1. refrigeration or other means of external cooling, and/or; 2. dilution and mixing of the contents with water without opening the bulk liquid storage tank.
FACILITY	CATEGORY	FINDINGS
TP003 - Grand Isle Cheniere Booster Station	Treatment	The Cheniere booster station Aqua ammonia storage tank is not vented outside through an inert liquid trap. A corrosion resistant, closed, unpressurized tank shall be used for bulk storage, vented through an inert liquid trap to a high point outside and an incompatible connector or lockout provisions shall be made to prevent accidental addition of other chemicals to the storage tank.
FACILITY	CATEGORY	FINDINGS
TP002 - Grand Isle East Booster Station	Treatment	The Grand Isle East booster station aqua ammonia room is vented but not cooled. The (Aqua Ammonia) bulk liquid storage tank(s) shall be designed to avoid conditions where temperature increases cause the ammonia vapor pressure over the aqua ammonia to exceed atmospheric pressure. Such provisions shall include either: 1. refrigeration or other means of external cooling, and/or; 2. dilution and mixing of the contents with water without opening the bulk liquid storage tank.
FACILITY	CATEGORY	FINDINGS
TP002 - Grand Isle East Booster Station	Treatment	The Grand Isle East booster station Aqua ammonia storage tank is not vented through an inert liquid trap to the outside of the building. A corrosion resistant, closed, unpressurized tank shall be used for bulk storage, vented through an inert liquid trap to a high point outside and an incompatible connector or lockout provisions shall be made to prevent accidental addition of other chemicals to the storage tank.
FACILITY	CATEGORY	FINDINGS
TP001 - SURFACE WATER TREATMENT PLANT	Treatment	The West Jefferson water treatment plant chlorine gas room has louvers that are fixed in place and are not readily closeable. Where chlorine gas is used, the room shall be constructed to provide the following: louvers for chlorine room air intake and exhaust shall facilitate airtight closure.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this

letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
PF002 - New Raw Water Pump Station	Pump/pumping facility and control	The new raw water pump station does not have pressure gauges on the discharge of the pumps. Each pump: a. shall have a standard pressure gauge on its discharging line. b. shall have a compound gauge on its suction line. c. shall have recording gauges in the larger stations. d. should have a means for measuring the discharge.
FACILITY	CATEGORY	FINDINGS
PF006 - Patriot Tower Pump	Pump/pumping facility and control	The Patriot tower only has one service pump for the facility. At least two pumping units shall be provided. With any pump out of service, the remaining pump or pumps shall be capable of the providing the maximum pumping demand of the system. The pumping units shall have ample capacity to supply the peak demand against the required distribution system pressure without dangerous overloading
FACILITY	CATEGORY	FINDINGS
Management	Distribution System Storage	An inspection and maintenance schedule for the finished water storage tanks was found not to be in place. Please include a maintenance schedule as per AWWA G200-04, Distribution Systems Operation and Management. AWWA G200-04, Distribution Systems Operation and Management: 4.3.1.3-Inspection, The utility shall have a written inspection program outlining frequency, procedures and maintenance of records. The inspection program shall include such features as routine (daily/weekly); periodic (monthly/quarterly); and comprehensive (3-5 years)

		inspections. 4.3.1.4-Maintenance, The utility shall have a maintenance program that includes periodic cleaning and refurbishing of facilities, as required. Cleaning of covered storage shall be based on internal inspection conducted at a minimum of every 5 years and for uncovered reservoirs, at least annually. The utility shall perform a full internal and external inspection according to AWWA Manual M42. The utility shall conduct an external visual inspection of the storage facility at least seasonally to assess and repair environmental damage and verify the integrity of vents and screens. The inspection shall include an assessment of the physical security of the facility. Maintenance activity, such as coating or painting, shall be based on ANSI/AWWA Standards D102 and D103.
FACILITY	CATEGORY	FINDINGS
Management	Other	Grand Isle only has one source of potable water which is from the Jean Lafitte pumping station. It was noted that Grand Isle maintains high water levels in the towers in the event that the transmission line is broken. The extra storage capacity would allow time for the repair of the transmission line to take place while still maintaining adequate pressure in the Grand Isle distribution. Grand Isle should seek an emergency potable water connection from a neighboring utility in order to provide potable water in the event of a transmission line break so that the pressures in the distribution can be maintained during the main repair.
FACILITY	CATEGORY	FINDINGS
Management	Other	Residuals at the East Grand Isle tower and at the Cheniere main are highly variable and cyclic. Cheniere booster station adds free chlorine to a chloraminated water supply. It is reported that Grand Isle does not monitor free or total ammonia of the water it is treating. Both the booster stations at East Grand Isle and at Cheniere treat the water without knowing what the water chemistry is before booster chloraminating. West Jefferson should consider optimizing its boozer stations and needs to investigate the cause of the cyclic residuals at Grand Isle.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Metro Region I
Attn: Brandon Comeaux, E.I.
1450 Poydras Street, Suite 1827, Benson Towers
New Orleans, Louisiana 70112

The following compliance history is provided for your information

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
70D38101	Routine	7/25/2017			0.300
70R18692-1	Repeat	7/23/2017			0.220
70D28509	Routine	7/23/2017			0.140
70R28692	Routine	7/23/2017			0.220
70U28701	Routine	7/23/2017			0.160
70U18701-3	Repeat	7/23/2017			0.220
70D18509-3	Repeat	7/23/2017			0.300
70D18509-2	Repeat	7/23/2017			0.220
708692-2	Repeat	7/22/2017			0.190
70R18692-2	Repeat	7/22/2017			0.160
70U18701-1	Repeat	7/22/2017			0.160
70D18509-1	Repeat	7/22/2017			0.130
70R18692-3	Repeat	7/22/2017			0.140
708692-3	Repeat	7/22/2017			0.140
70D18509	Routine	7/22/2017			0.140
70U18701	Routine	7/22/2017			0.190
70R18692	Routine	7/22/2017			0.060
708692-1	Repeat	7/22/2017			0.060
79D650-1	Repeat	7/20/2017			0.100
79720	Routine	7/20/2017			0.100
708692	Routine	7/20/2017			0.110
79D1128	Routine	7/20/2017			0.120
79U1114	Routine	7/20/2017			0.100
79D650-2	Repeat	7/20/2017			0.100
79D650	Routine	7/18/2017			0.100
79R1650-3	Repeat	7/16/2017			0.180
79R1650	Routine	7/14/2017			0.050
796501-1	Repeat	7/14/2017			0.170
796501	Routine	7/12/2017			0.050
06112017	Routine	6/11/2017			0.060

06092017	Routine	6/9/2017			0.020
06092017-A	Repeat	6/9/2017			
06072017	Routine	6/7/2017			0.030
79	Routine	5/3/2017			0.100
11152016	Routine	11/15/2016			0.500
92016-9	Routine	9/20/2016			1.100
9816-72	Routine	9/8/2016			0.700
9816-45	Routine	9/8/2016			2.700

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
656	08/15/2017	LEVEL 1 ASSESS, MULTIPLE TC POS (RTCR)	07/01/2017 - 07/31/2017
654	08/11/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	07/01/2017 - 07/31/2017
655	08/11/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	06/01/2017 - 06/30/2017
653	06/26/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	05/01/2017 - 05/31/2017
652	05/24/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	04/01/2017 - 04/30/2017
651	04/18/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	03/01/2017 - 03/31/2017
650	03/16/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	02/01/2017 - 02/28/2017
649	02/21/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	01/01/2017 - 01/31/2017
648	01/12/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	12/01/2016 - 12/31/2016
647	01/06/2017	INADEQUATE MIN CHLORINE	11/01/2016 - 11/30/2016

		RESIDUAL(GW&SW)	
646	10/14/2016	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	09/01/2016 - 09/30/2016
645	09/16/2016	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	08/01/2016 - 08/31/2016

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 504-599-0140.

Respectfully,

Brandon Comeaux

Brandon Comeaux, E.I.

ec: U.S. EPA Region 6
D1Safe.Water
Kristen Rivero
David Mahner

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Louisiana Department of Health
Office of Public Health

CERTIFIED MAIL:7016 2070 0000 0701 6755

April 11, 2017

Carolyn Louviere
TOWN of WELSH WATER SYSTEM
201 South Elm Street
Welsh, LA 70591

Re: Class I Sanitary Survey
TOWN of WELSH WATER SYSTEM Public Water System
PWS ID LA1053006
JEFFERSON DAVIS Parish

Dear Mayor Louviere:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the April 5, 2017 sanitary survey inspection of the public water supply system for TOWN of WELSH WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Solomon Angwafo	OPH-Region V Engineering
Steven R. Joubert	OPH-Region V Engineering
Tommy Lafosse	Town Of Welsh Water System
Chris Lebouef	Town Of Welsh Water System

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

No observations were recorded in this category.

Minor Deficiencies

FACILITY	CATEGORY	FINDINGS
TP002 - TP FOR WELL #1, #3	Treatment	There is no secondary containment provided for the liquid chemical (phosphate) being used for water treatment. Secondary containment prevents spillage or accidental drainage of chemicals due to equipment and primary containment failure.
FACILITY	CATEGORY	FINDINGS
1053006-003 - WELL #3	Source	The well is not equipped with a pressure gauge. The current pressure gauge is located downstream of the well's check valve. A pressure gauge must be provided upstream of the well's check valve.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services
Southwest Region V
Attn: Solomon Angwafo, E.I.
707-A East Prien Lake Road
Lake Charles, Louisiana 70601

The following compliance history is provided for your information

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-475-3232.

Respectfully,

Solomon Angwafo, E.I.
Engineer Intern

ec: U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Louisiana Department of Health
Office of Public Health

CERTIFIED MAIL: 7016 2070 0000 0701 3952

August 14, 2017

John Reeves
JEFF DAVIS CENTRAL WATERWORKS DISTRICT
20263 Hwy 99
Welsh, LA 70591

Re: Class I Sanitary Survey
JEFF DAVIS CENTRAL WATERWORKS DISTRICT Public Water System
PWS ID LA1053012
JEFFERSON DAVIS Parish

Dear Mr. Reeves:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the July 11, 2017 sanitary survey inspection of the public water supply system for JEFF DAVIS CENTRAL WATERWORKS DISTRICT (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Solomon Angwafo	OPH-Region V Engineering
Steven R. Joubert	OPH-Region V Engineering
Jeff Credeur	Jeff Davis Central Waterworks District
Dustin Pole	Jeff Davis Central Waterworks District
Buck Pugh	Jeff Davis Central Waterworks District

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	The drain to the office's hydropneumatic tank has a permanently attached wash down hose that does not have the benefit of an air gap or backflow prevention device. This current setup can allow for the introduction of water of questionable quality into the potable water tank. The hose bib and pipe may allow for a cross connection between potable water and the runoff around this area. The wash down hose must be disconnected and connected only when needed or a backflow prevention devices must be installed on this pipe. An atmospheric vacuum breaker is the required device for this application.

Minor Deficiencies

FACILITY	CATEGORY	FINDINGS
HD001 - OFFICE	Finished Water Storage	The area under this tank is excessively wet. Runoff was ponding in this area during the survey visit. The area around this tank must be properly graded to facilitate rapid removal of runoff.
FACILITY	CATEGORY	FINDINGS
GR002 - GROUND #2 - OFFICE EAST GR003 - HWY 101 - EAST GR004 - HWY 101 – WEST GR006 - GROUND #3 - OFFICE WEST	Finished Water Storage	The overflow pipe is not properly screened. The overflow pipe must be screened with 24 mesh non-corrodible screen.
GR002 - GROUND #2 - OFFICE EAST GR003 - HWY 101 - EAST GR004 - HWY 101 – WEST GR006 - GROUND #3 - OFFICE WEST	Finished Water Storage	This office acknowledges receipt of your list of conducted tank cleanings. It is unclear, if these cleanings account for general inspection and maintenance activities. The ground storage tank must be inspected for integrity issues that could cause contamination. An inspection period of 3 to 5 years is recommended. General maintenance items may include inspection of the roof vent, roof hatch, and associated tank screening to prevent contamination of the finished water storage.

FACILITY	CATEGORY	FINDINGS
TP001 - TP FOR WELL #1, #2 - OFFICE PRECHLORO	Treatment	There is no secondary containment provided for the liquid chemical being used for water treatment. Secondary containment prevents spillage or accidental drainage of chemicals due to equipment and primary containment failure.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southwest Region V
Attn: Solomon Angwafo, E.I.
707A East Prien Lake Road
Lake Charles, Louisiana 70601

The following compliance history is provided for your information

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-475-3232.

Respectfully,

Solomon Angwafo, E.I.
Engineer Intern

ec: U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

Office of Public Health

CERTIFIED MAIL: 7007 2560 0003 2846 3900

April 7, 2017

Charles Langlinais
CITY of BROUSSARD WATER SYSTEM
310 E Main St
Broussard, LA 70518

Re: Class I Sanitary Survey
CITY of BROUSSARD WATER SYSTEM Public Water System
PWS ID LA1055003
LAFAYETTE Parish

Dear Mr. Langlinais:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the April 6, 2017 sanitary survey inspection of the public water supply system for CITY of BROUSSARD WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Kyle Champagne	LDH Region IV Engineering
Melvin Bertrand Jr.	City Of Broussard
Elmer Girouard	City Of Broussard Water System
Hayden Keigley	LDH Region IV Engineering
Dennis Pitre	City Of Broussard Water System

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing,

or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	An ordinance for a Cross Connection Control Program (CCCP) was adopted by the water system on February 27, 2008. The water system has not been enforcing the CCCP and there were no current files for review during the sanitary survey. An up-to-date customer listing must be compiled showing the critical customers within the distribution system. All commercial customers should be assessed for proper backflow prevention devices. It is the responsibility of the water system to ensure all customers, residential and commercial, with auxiliary water, such as ponds, pools, fountains, animal watering troughs, etc., are properly filling these vessels using an air gap or an approved backflow prevention device. Customers must be given notification of their obligations as part of the water systems working CCCP. All correspondence and required annual testing must be kept on file by the water system for review during sanitary surveys and inspections by LDH. Please provide a written statement to include actions that will be taken by the water system to enforce the CCCP as a requirement, an up-to-date list of critical customers and current annual test reports for all customers with backflow preventers.

Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Bacteriological test result reports from the laboratory shall be kept on file and retained for not less than ten (10) years. During the sanitary survey, some of the test results were not available for review. All such records shall be made available for review during inspections and sanitary surveys of the public water system performed by the LPH.
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Chlorine residuals must be monitored daily at the water production point of entry site (POE). The critical point with the maximum residence time (MRT) located in the distribution system furthest from treatment must also be monitored on a daily basis. The chlorine residual must also be monitored at the additional chlorine residual (ACR) site as a check once every month. These points were established during the submittal of the

		Monitoring Plan on the Monitoring Portal website. A minimum free chlorine residual of 0.5mg/L is required at all times during collection and testing at these sampling points. During the sanitary survey, it was noticed that chlorine residuals were not being recorded on the weekends. It was mentioned by the operator that a new contract sampler is currently being trained by the water system and will begin monitoring the daily chlorine residuals on the weekends. Please start measuring and recording the residuals at the locations as described above using a digital chlorine analyzer and submit the reports to LDH for review for the next three (3) consecutive months. Residuals must be recorded on the "LDH-Approved Chlorine Residual Forms", which can be found at: http://new.dhh.louisiana.gov/index.cfm/page/1725.
FACILITY	CATEGORY	FINDINGS
GR001 - GROUND STORAGE #1	Finished Water Storage	The overflow pipe is not screened. The overflow pipe must be screened with 24 mesh non-corrodible screen.
FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED TOWER #1	Finished Water Storage	The overflow pipe is not screened. The overflow pipe must be screened with 4 mesh non-corrodible screen.
FACILITY	CATEGORY	FINDINGS
1055003-001 - WELL #1	Source	The well discharge piping is showing signs of rust, corrosion, and flaky painting. The well discharge piping must be cleaned, treated, and painted to resist further corrosion and deterioration that could lead to a potential source of contamination.
FACILITY	CATEGORY	FINDINGS
1055003-005 - WELL #5 - CNR MONROE AND POLK	Source	The well discharge piping is showing signs of rust, corrosion, and flaky painting. The well discharge piping must be cleaned, treated, and painted to resist further corrosion and deterioration that could lead to a potential source of contamination.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to

this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP001 - WELL #1 & #5 TREATMENT PLANT	Treatment	No weighing scales are provided. Weighing scales shall be provided where chlorine gas is utilized.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV
Attn: Kyle Champagne,
825 Kaliste Saloom, Brandywine 3, Suite 100
Lafayette, Louisiana 70508

The following compliance history for the past year

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
4001822	05/02/2016	LEAD CONSUMER NOTICE (LCR)	01/01/2013 - 12/31/2015

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-262-5316.

Respectfully,

Kyle Champagne,
Region IV Engineer

ec: U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Louisiana Department of Health

Office of Public Health

CERTIFIED MAIL: 7014 2870 0001 8149 3827

March 24, 2017

Buster Broussard
City of Carencro Water System
P.O. Drawer 10
Carencro, LA 70520

Re: Class I Sanitary Survey
City of Carencro Water System
PWS ID: LA1055005
Lafayette Parish

Dear Mr. Broussard:

The Louisiana Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the March 23, 2017 sanitary survey inspection of the public water supply system for City of Carencro Water System. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Hayden Keigley	LDH Region IV Engineering
Buster Broussard	City Of Carencro Water System
Kyle Champagne	LDH Region IV Engineering

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
047343		8/8/2016		0.000	0.000
047225		8/4/2016		0.000	0.000
046691	Routine	8/2/2016		2.140	

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

NOTICE OF DEFICIENCIES / NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	A Cross Connection Control Program (CCCP) has been adopted by the water system. Currently, the water system has a list of commercial customers considered to be critical within the distribution system and require backflow prevention devices. It was noted during the sanitary survey that the water system has been firmly implementing the CCCP for commercial customers as annual testing records are being kept on file and were readily available for review by LDH. As discussed during the sanitary survey visit, residential customers that are considered to be critical must also be determined. As part of the CCCP, it is the responsibility of the water system to ensure commercial as well as residential customers with auxiliary water, such as ponds, pools, fountains, animal watering troughs, etc., are properly filling these vessels using an air gap or an approved backflow prevention device. Customers must be given notification of their obligations as part of the water systems working CCCP. All correspondence and required annual testing for relevant residential customers must also be kept on file by the water system for review during sanitary surveys and inspections by LDH. Please provide in writing the steps that will be taken by the water system to confirm that applicable residential customers will be compliant with the CCCP.

FACILITY	CATEGORY	FINDINGS
1055005-003 - WELL #1 - NORTH OF TOWER	Source	The soil has eroded on the west side of the concrete cover slab of the well and there is a hole. The hole must be filled and the area graded for positive drainage away from the well to prevent potential contamination.

Minor Deficiencies

No observations were recorded in this category.

The significant deficiencies listed in the above table titled "NOTICE OF DEFICIENCIES / NOTICE OF VIOLATIONS" must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Units. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV
Attn: Hayden Keigley,
825 Kaliste Saloom, Brandywine 3, Suite 100
Lafayette, Louisiana 70508

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-262-5634.

Respectfully,

Hayden K. Keigley

Hayden Keigley,
Engineer Intern 2

ec: Dawn Ison, Environmental Scientist, U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Louisiana Department of Health

Office of Public Health

CERTIFIED MAIL: 7011 2970 0002 0954 2652

March 14, 2017

John Wayne Vincent
G & R Mobile Home Park Water System
2839 Allen Road
Maurice, LA 70555

Re: Class I Sanitary Survey
G & R Mobile Home Park Water System
PWS ID: LA1055013
Lafayette Parish

Dear Mr. Vincent:

The Louisiana Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the March 13, 2017 sanitary survey inspection of the public water supply system for G & R Mobile Home Park Water System. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Hayden Keigley	LDH Region IV Engineering
Lynette Abshire	LDH Region IV Sanitarian
Denise Auzenne	LDH Region IV Sanitarian
Randy Gary	G & R Mobile Home Park
John Wayne Vincent	Star Environmental Services

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

NOTICE OF DEFICIENCIES / NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

No observations were recorded in this category.

Minor Deficiencies

No observations were recorded in this category.

The significant deficiencies listed in the above table titled "NOTICE OF DEFICIENCIES / NOTICE OF VIOLATIONS" must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Units. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV
Attn: Hayden Keigley
825 Kaliste Saloom, Brandywine 3, Suite 100
Lafayette, Louisiana 70508

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-262-5634.

Respectfully,

Hayden Keigley,
Engineer Intern 2

ec: Dawn Ison, Environmental Scientist, U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Louisiana Department of Health

Office of Public Health

CERTIFIED MAIL: 7011 2970 0002 0954 2669

March 14, 2017

John Wayne Vincent
G & J Mobile Home Estates Water System
2839 Allen Rd
Maurice, LA 70555

Re: Class I Sanitary Survey
G & J Mobile Home Estates Water System
PWS ID: LA1055014
Lafayette Parish

Dear Mr. Vincent:

The Louisiana Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the March 13, 2017 sanitary survey inspection of the public water supply system for G & J Mobile Home Estates Water System. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Hayden Keigley	LDH Region IV Engineering
Lynette Abshire	LDH Region IV Sanitation
Denise Auzenne	LDH Region IV Sanitation
John Wayne Vincent	Star Environmental Services

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

Violation Number	Violation Date	Analyte	Compliance Period
121	01/05/2017	LEAD & COPPER RULE	01/01/14 - 12/31/16

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
119	12/12/2016	CCR REPORT	
120	12/12/2016	CCR ADEQUACY/AVAILABILITY/CONTENT	

NOTICE OF DEFICIENCIES / NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

No observations were recorded in this category.

Minor Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	Some of the electrical wiring at Well #1 is not in a conduit or adequately protected from damage. The exposed wiring is located next to the source water sampling tap. All wiring must meet the requirements of the National Electric Code (NEC) or to the relevant state and/or local codes.
FACILITY	CATEGORY	FINDINGS
TP002 - TREATMENT PLANT FOR WELLS #3 & #4	Treatment	The chemical feed container is not labeled. The chemical feed container must be labeled with the name of the chemical being injected for treatment.
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT FOR WELLS #1 & #2	Treatment	The chemical feed container is not labeled. The chemical feed container must be labeled with the name of the chemical being injected for treatment.
FACILITY	CATEGORY	FINDINGS
1055014-003 - WELL #3 - SE WELL @ NW SITE	Source	There pressure gauge is installed downstream of the check valve. Pressure gauges are installed on the discharge piping upstream of check valves as a means to measure actual operating head conditions and to detect any changes in operating conditions. A pressure gauge must be provided on the well discharge piping upstream of the check valve.
FACILITY	CATEGORY	FINDINGS
1055014-004 - WELL #4 - NW WELL @ NW SITE	Source	There pressure gauge is installed downstream of the check valve. Pressure gauges are installed on the discharge piping upstream of check valves as a means to measure actual operating head conditions and to detect any changes in operating conditions. A pressure gauge must be provided on the well discharge piping upstream of the check valve.
FACILITY	CATEGORY	FINDINGS
1055014-001 - WELL #1 - SW WELL @ SE SITE	Source	There well discharge piping is not equipped with a pressure gauge. Pressure gauges are installed on the discharge piping upstream of check valves as a means to measure actual operating head conditions and to detect any changes in operating conditions. A pressure gauge must be provided on the well discharge piping.

The significant deficiencies listed in the above table titled "NOTICE OF DEFICIENCIES / NOTICE OF VIOLATIONS" must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Units. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV
Attn: Hayden Keigley,
825 Kaliste Saloom, Brandywine 3, Suite 100
Lafayette, Louisiana 70508

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-262-5634.

Respectfully,

Hayden K. Keigley

Hayden Keigley
Engineer Intern 2

ec: Dawn Ison, Environmental Scientist, U.S. EPA Region 6

John Bel Edwards
GOVERNOR



Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Louisiana Department of Health

Office of Public Health

CERTIFIED MAIL: 7007 2560 0003 2846 3344

March 10, 2017

Craig Gautreaux
LAFAYETTE UTILITIES WATER SYSTEM
P.O. Box 4017-C, Division 7040
Lafayette, LA 70502

Re: Class I Sanitary Survey
LAFAYETTE UTILITIES WATER SYSTEM Public Water System
PWS ID LA1055017
LAFAYETTE Parish

Dear Gautreaux:

The Louisiana Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the March 8, 2017 sanitary survey inspection of the public water supply system for LAFAYETTE UTILITIES WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Kyle Champagne	LDH Region IV Engineering
Solomon Angwafo	LDH Region V Engineering
Craig Gautreaux	LUS
Steven R. Joubert	LDH Region V Engineering
Hayden Keigley	LDH Region IV Engineering
John Leblanc	LUS
Keenan Menard	LUS
Ebenezer Omojola	LDH Region Iv Engineering
Nadine Perry	LUS
Ian Bellard	LUS

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

NOTICE OF DEFICIENCIES / NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
1055017-012 - SWTP WELL #3-W SIDE OF PLANT YD-N WELL	Source	The area around the well is excessively wet. Deep vehicle tire ruts are present in between the well and the coulee causing water to pond and not drain properly. The ponding water presents a potential source of contamination. The area around the well must be graded properly to ensure positive drainage to facilitate the rapid removal of water within a 50 foot radius of the well.
FACILITY	CATEGORY	FINDINGS
1055017-013 - SWTP WELL #4-E SIDE OF PLANT YD-S WELL	Source	The area around the well is excessively wet. Deep vehicle tire ruts are present in between the well and the coulee causing water to pond and not drain

		properly. The ponding water presents a potential source of contamination. The area around the well must be graded properly to ensure positive drainage to facilitate the rapid removal of water within a 50 foot radius of the well.
FACILITY	CATEGORY	FINDINGS
1055017-004 - NWTP WELL#19-MUDD AVE & S SIDE CLARK FLD	Source	The line feeding the pre-lube has a leak in it. As a result, standing water is present on the concrete well base and the surrounding area of the well was wet. The ponding water presents a potential source of contamination. The pre-lube piping feeding the pre-lube must be repaired and/or replaced to eliminate the standing water at the well site.

Minor Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Chlorine residuals were not recorded on the proper LDH approved forms. Reports #1, #2, and #3 are to be used to record chlorine residuals. The "DHH Approved Chlorine Residual Forms", can be founded at http://new.dhh.louisiana.gov/index.cfm/page/1725
FACILITY	CATEGORY	FINDINGS
EL001 - NORTH PARK TOWER	Finished Water Storage	The overflow pipe is not screened. It must be screened with four mesh non-corrodible screen.
FACILITY	CATEGORY	FINDINGS
1055017-017 - SWTP WELL #6 - S WELL OFF GREENLEAF DR	Source	A hose was connected to the discharge piping with no atmospheric vacuum breaker to prevent contamination. This connection needs to be equipped with an atmospheric vacuum breaker.
FACILITY	CATEGORY	FINDINGS
1055017-007 - NWTP WELL #12-E SIMCOE & 1ST ST	Source	The pressure gauge on well #12 looked to be broken. The broken pressure gauge needs to be replaced
FACILITY	CATEGORY	FINDINGS
1055017-015 - NWTP WELL #21 - LOUISIANA AVE & MUDD AVE	Source	The well casing and packing box show signs of rust and corrosion. The well casing and packing box must be cleaned, treated, and painted to resist further corrosion and deterioration that could lead to a potential source of contamination.
FACILITY	CATEGORY	FINDINGS
1055017-006 - NWTP	Source	The well casing, discharge piping, packing box

WELL #8-MUDD AVE & N SIDE CLARK FLD		and appurtenances are showing signs of rust, corrosion, and flaky painting. The well casing, piping and appurtenances must be cleaned, treated, and painted to resist further corrosion and deterioration that could lead to a potential source of contamination

The significant deficiencies listed in the above table titled "NOTICE OF DEFICIENCIES / NOTICE OF VIOLATIONS" must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Units. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP002 - SWTP FOR WELLS #1,#2,#3,#4,#5,#6,#7	Treatment	The phosphate day tanks at the SWTP were not covered. As a result there were bugs in the solution. The tanks shall be covered to prevent bugs from entering the solution.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV
Attn: Kyle Champagne,
825 Kaliste Saloom, Brandywine 3, Suite 100
Lafayette, Louisiana 70508

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-262-5316.

Respectfully,

Kyle Champagne,
Region IV Engineer

ec: Dawn Ison, Environmental Scientist, U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

Office of Public Health

CERTIFIED MAIL: 7014 2870 0001 8149 4787

November 14, 2017

Jason Moresi
MAXIES MOBILE VALLEY WATER SYSTEM
P.O. Box 181
Broussard, LA 70518

Re: Class I Sanitary Survey
MAXIES MOBILE VALLEY WATER SYSTEM Public Water System
PWS ID LA1055021
LAFAYETTE Parish

Dear Mr. Moresi:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the November 3, 2017 sanitary survey inspection of the public water supply system for MAXIES MOBILE VALLEY. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Ebenezer Omojola	LDH|OPH|Region IV Engineering
Jason Moresi	Maxie's Mobile Valley

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	Security	The security fence surrounding the water system facilities is not tall enough to prevent unauthorized access. Furthermore, there are large breaks in sections of the fence near the ground. The water system facilities must be located inside of a continuous, climb-resistant fence that is at least six feet in height. Please submit labeled photographic documentation of completed modifications.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	In conversation with the water system operator, it was discovered that multiple lots in the RV (travel trailer) park do not meet the requirements for backflow protection. All RV sites must be equipped with testable double check valve assemblies. A review of previously approved waterline improvement plans shows that, as of September 2013, the majority of RV sites in the park have been equipped with approved backflow prevention devices. Please submit a written course of action, for review and approval, which details a timeline for installing equivalent protection at the remaining RV sites. The specifications for any device to be installed must be equal in protection to the existing approved backflow prevention devices in the park. Please do not make any changes to the existing water system without prior written approval.

Minor Deficiencies

FACILITY	CATEGORY	FINDINGS
1055021-001 - WELL #1 - NORTH WELL; ACROSS FROM OX PND	Source	The well discharge piping is not equipped with a means of measuring flow. A device or method must be employed to measure the quantity of water being produced daily. Please submit labeled photographic documentation of completed modifications.
FACILITY	CATEGORY	FINDINGS
1055021-002 - WELL #2 - SOUTH WELL	Source	The well discharge piping is not equipped with a means of measuring flow. A device or method must be employed to measure the quantity of water being produced daily. Please submit labeled photographic documentation of completed modifications.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV
Attn: Ebenezer Omojola,
825 Kaliste Saloom, Brandywine 3, Suite 100
Lafayette, Louisiana 70508

The following compliance history for the past year

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
4009399	08/24/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	08/01/2017 - 08/31/2017

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-262-5746.

Respectfully,

Ebenezer Omojola,
Eng. Intern 2

ec: U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

Office of Public Health

CERTIFIED MAIL: N/A

November 30, 2017

Cliff Langley
TESI COUNTRY PINES
P.O. Box 14059
Baton Rouge, LA 70898-4059

Re: Class I Sanitary Survey
TESI COUNTRY PINES Public Water System
PWS ID LA1055040
LAFAYETTE Parish

Dear Mr. Langley:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the November 29, 2017 sanitary survey inspection of the public water supply system for TESI COUNTRY PINES (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Ebenezer Omojola	LDH|OPH|Region IV Engineering
Kyle Champagne	LDH|OPH|Region IV Engineering
Cliff Langley	Total Environmental Solutions I

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

No observations were recorded in this category.

Minor Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The water system is recording routine chlorine residuals for the POE and ACR site locations on unapproved (i.e. outdated) Chlorine Residual Forms. Additionally, some forms were missing site location information (i.e. address and point of collection ID). Routine chlorine residuals and the corresponding site location information must be recorded on signed and dated "LDH Approved Chlorine Residual Forms". Updated forms can be found at: http://new.dhh.louisiana.gov/index.cfm/page/1725.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV
Attn: Ebenezer Omojola,
825 Kaliste Saloom, Brandywine 3, Suite 100
Lafayette, Louisiana 70508

The following compliance history for the past year

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-262-5746.

Respectfully,

Ebenezer Omojola,
Eng. Intern 2

ec: U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

CERTIFIED MAIL: 7014 2120 0003 0142 0254

March 31, 2017

Cliff Langley
TESI FOX RUN
P.O. Box 14059
Baton Rouge, LA 70898-4059

Re: Class I Sanitary Survey
TESI FOX RUN Public Water System
PWS ID LA1055043
LAFAYETTE Parish

Dear Mr. Langley:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the March 22, 2017 sanitary survey inspection of the public water supply system for TESI FOX RUN (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Ebenezer Omojola	LDH/OPH - Region IV Engineering Services
Cliff Langley	Total Environmental Solutions I

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

No observations were recorded in this category.

- **Deficiencies**

No observations were recorded in this category.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

- The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV
Attn: Ebenezer Omojola,
825 Kaliste Saloom, Brandywine 3, Suite 100
Lafayette, Louisiana 70508

The following compliance history for the past year

- **Bacteriological Sampling History**

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-262-5746.

Respectfully,

Ebenezer Omojola,
Region 4 Eng. Intern

ec: U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

CERTIFIED MAIL: 7014 2870 0001 8149 4756

August 14, 2017

John Wayne Vincent
BELLE PLACE TRAILER PARK WATER SYSTEM
2839 Allen Rd
Maurice, LA 70555

Re: Class I Sanitary Survey
BELLE PLACE TRAILER PARK WATER SYSTEM Public Water System
PWS ID LA1055082
LAFAYETTE Parish

Dear Mr. Vincent:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the July 31, 2017 sanitary survey inspection of the public water supply system for BELLE PLACE TRAILER PARK WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Ebenezer Omojola	LDH\OPH-Region IV Engineering
John Wayne Vincent	Star Environmental Services

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
1055082-002 - WELL #2 - WEST	Source	The large void space in the casing for Well #2 (West) must be sealed, and the casing vent screen must be secured or replaced. These conditions create pathways for contamination into the well casing and/or discharge piping. Please submit photographic documentation of completed repairs.
FACILITY	CATEGORY	FINDINGS
1055082-003 - WELL #3 - EAST	Source	There is no casing vent screen for Well #3 (East Well). This condition creates a pathway for contamination into the well casing and/or discharge piping. The well must be furnished with a casing vent screen. Please submit photographic documentation of completed repairs.

Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	A chlorine residual check must be performed and recorded monthly at the approved ACR site (NW Aurelien Rd & Nazaire Rd – 1st Lot). This point was established for the water system during the submittal of the Monitoring Plan on the Monitoring Portal website. A free chlorine residual of 0.5mg/L is required at all times and at all locations tested. Please start recording the residual at the location described using a digital chlorine analyzer. Residuals must be recorded on signed and dated "LDH Approved Chlorine Residual Forms", which can be found at: http://new.dhh.louisiana.gov/index.cfm/page/1725
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	All chemical analysis records for the water system must be kept on file for not less than ten (10) years. During the sanitary survey, complete chemical records for Stage 2 Disinfection Byproducts (HAA5's and TTHM's) and Lead & Copper sampling were not available for review. Please provide the necessary documentation to support that the water system is keeping all current chemical analysis records on file. Furthermore, records of microbiological analyses shall be kept on file and retained for not less than five (5) years. During the sanitary survey, some of the water system bacteriological lab reports were not available for review. All such records shall be made available for review upon request by the state health officer.

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The water system representative was not able to retrieve records or provide evidence of sufficient maintenance or breadth of record keeping. An approved drinking water system must ensure that records and reports are satisfactorily maintained and retrievable. Copies of records and reports for any drinking water system shall be filed in a folder identifying the public water system by name as well as public water system identification number (PWS ID #) and shall be made available for review upon request by the state health officer.
FACILITY	CATEGORY	FINDINGS
TP002 - WELL #2 & #3 TREATMENT	Treatment	The chemical feed tank is not labeled. The chemical feed tank must be labeled with the name of the chemical being injected. Please submit photographic documentation of completed modifications to the feed tank.
FACILITY	CATEGORY	FINDINGS
TP001 - WELL #1 TREATMENT	Treatment	The chemical feed tank is not labeled. The chemical feed tank must be labeled with the name of the chemical being injected. Please submit photographic documentation of completed modifications to the feed tank.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV
Attn: Ebenezer Omojola,
825 Kaliste Saloom, Brandywine 3, Suite 100
Lafayette, Louisiana 70508

The following compliance history for the past year

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-262-5746.

Respectfully,

Ebenezer Omojola,
Region 4 Eng. Intern

ec: U.S. EPA Region 6

John Bel Edwards
GOVERNOR



Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

Office of Public Health

CERTIFIED MAIL:

November 30, 2017

Gayle Davidson
TESI CARENCRO VILLAGE
PO Box 14059
Baton Rouge, LA 70898-4059

Re: Class I Sanitary Survey
TESI CARENCRO VILLAGE Public Water System
PWS ID LA1055088
LAFAYETTE Parish

Dear Ms. Davidson:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the November 29, 2017 sanitary survey inspection of the public water supply system for TESI CARENCRO VILLAGE (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Kyle Champagne	LDH Region IV Engineering
Cliff Langley	Total Environmental Solutions I
Ebenezer Omojola	LDH IV Engineering

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

No observations were recorded in this category.

Minor Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Chlorine residuals must be monitored daily at the water production (POE) site. A critical point (MRT), the location in the water system furthest from treatment, must be monitored daily. An additional chlorine residual check must be made monthly at the ACR site. These points were established for the water system during the submittal of the Monitoring Plan on the Monitoring Portal website. A free chlorine residual of 0.5 mg/L is required at all times and at all locations tested. Please start measuring and recording the residuals at the locations described using a digital chlorine analyzer. Residuals must also be recorded on signed and dated "LDH Approved Chlorine Residual Forms", which can be found at: http://new.dhh.louisiana.gov/index.cfm/page/1725

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV
Attn: Kyle Champagne,
825 Kaliste Saloom, Brandywine 3, Suite 100
Lafayette, Louisiana 70508

The following compliance history for the past year

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-262-5316.

Respectfully,

Kyle Champagne,
Region IV Engineer

ec: U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Louisiana Department of Health

Office of Public Health

November 3, 2017

Gayle Davidson
Jackson Square Water System (TESI)
P.O. Box 14059
Baton Rouge, LA 70898-4059

Re: Class I Sanitary Survey
Jackson Square Water System (TESI)
PWS ID #: LA1055101
Lafayette Parish

Dear Ms. Davidson:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the November 1, 2017 sanitary survey inspection of the public water supply system for Jackson Square Water System (TESI). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Hayden K. Keigley	LDH Region IV Engineering
Cliff Langley	Total Environmental Solutions, Inc.

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

No observations were recorded in this category.

Minor Deficiencies

FACILITY	CATEGORY	FINDINGS
1055101-001 Well #1	Source	The well discharge piping is not equipped with a pressure gauge or a flow measuring device. A pressure gauge and a means for measuring flow must be provided. Install a device used to measure flow from the well and a pressure gauge on the well discharge piping upstream of the check valve to detect any changes in operating conditions.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
1055101-001 Well #1	Source	Only one (1) well is currently active for the public water system. At least two sources of groundwater are not provided. At least two sources of groundwater must be provided. The total developed groundwater source capacity, unless otherwise specified by the reviewing authority, shall equal or exceed the design maximum day demand with the largest producing well out of service. A back-up or emergency connection to another approved public water supply may suffice as a second source of water provided that source can meet demand. All sources of water must be approved by the LDH.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV
Attn: Hayden K. Keigley, P.E.
825 Kaliste Saloom, Brandywine 3, Suite 100
Lafayette, Louisiana 70508

The following compliance history for the past year

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
124	10/02/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	09/01/2017 - 09/30/2017

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (337) 262-5634.

Respectfully,

Hayden K. Keigley, P.E.
Engineer 3

ec: U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

Office of Public Health

CERTIFIED MAIL: N/A

November 30, 2017

Cliff Langley
TESI GRANDE STAKES
P.O. Box 14059
Baton Rouge, LA 70898-4059

Re: Class I Sanitary Survey
TESI GRANDE STAKES Public Water System
PWS ID LA1055116
LAFAYETTE Parish

Dear Mr. Langley:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the November 29, 2017 sanitary survey inspection of the public water supply system for TESI GRANDE STAKES. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Ebenezer Omojola	LDH|OPH|Region IV Engineering
Kyle Champagne	LDH|OPH|Region IV Engineering
Cliff Langley	Total Environmental Solutions I

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

No observations were recorded in this category.

Minor Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The water system is recording routine chlorine residuals for the POE and ACR site locations on unapproved (i.e. outdated) Chlorine Residual Forms. Additionally, some forms were missing site location information (i.e. address and point of collection ID). Routine chlorine residuals and the corresponding site location information must be recorded on signed and dated "LDH Approved Chlorine Residual Forms". Updated forms can be found at: http://new.dhh.louisiana.gov/index.cfm/page/1725.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV
Attn: Ebenezer Omojola,
825 Kaliste Saloom, Brandywine 3, Suite 100
Lafayette, Louisiana 70508

The following compliance history for the past year

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-262-5746.

Respectfully,

Ebenezer Omojola,
Eng. Intern 2

ec: U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

Office of Public Health

CERTIFIED MAIL: 7014 2870 0001 8149 4800

December 15, 2017

Jeremy Latiolais
ROYAL VISTA MHP WATER SYSTEM
106 Prytania Drive
Lafayette, LA 70503

Re: Class I Sanitary Survey
ROYAL VISTA MHP WATER SYSTEM Public Water System
PWS ID LA1055123
LAFAYETTE Parish

Dear Mr. Latiolais:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the December 11, 2017 sanitary survey inspection of the public water supply system for ROYAL VISTA MHP. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Ebenezer Omojola	LDH|OPH|Region IV Engineering Services
Jeremy Latiolais	Clearstream Services, Inc.

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
1055123-001 - WELL #1-NORTH - STANDBY WELL	Source	The casing for Well # 1(North) is unsealed, which provides for the possible entrance of foreign substances that could lead to contamination. The voids in the casing must be sealed to prevent contamination. Please provide labeled photographic documentation of completed modifications.

Minor Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Bacteriological test and chemical test results reports from the laboratory shall be kept on file and retained for not less than ten (10) years. During the sanitary survey, chemical and bacteriological sampling test reports were not available for review. All such records shall be made available for review during inspections and sanitary surveys of the public water system performed by LDH.
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Chlorine residuals must be monitored daily at the water production (POE) site. The location in the water system furthest from treatment (MRT) must also be monitored daily. An additional chlorine residual check must be made monthly at the ACR site. These monitoring locations were established for the water system during the submittal of the Monitoring Plan on the Monitoring Portal website, and a free chlorine residual of 0.5mg/L is required at all times at these locations. Please review the system's monitoring plan to be certain that residuals are being recorded at the correct monitoring locations. The residuals must be recorded on signed and dated "LDH Approved Chlorine Residual Forms", which can be found at: http://new.dhh.louisiana.gov/index.cfm/page/1725.
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The water system representative was not able to retrieve records or provide evidence of sufficient maintenance or breadth of record keeping. An approved drinking water system must ensure that records and reports are satisfactorily maintained and retrievable. Copies of records and reports for any drinking water system shall be filed in folders identifying the public water system by name as well as public water system identification number (PWS ID #) and shall be made available for

		review upon request by the state health officer. It is strongly recommended that the water system begin filing documentation (e.g. lab reports, correspondences, etc.) separately and in chronological order for the following categories: Daily Operating Reports, LDH-Approved Chlorine Residual Reports, Bacteriological Sampling Results, Chemical Sampling Results, Cross Connection Control Policy /Backflow Prevention, Miscellaneous. Feel free to contact this office at (337) 262-5746 to further discuss fulfilling the requirements.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	During the survey, water system customers were observed with hose connections to TCR taps. It is recommended that the water system install separate smooth taps to prevent this occurrence and decrease the chance of coliform-positive sample results.
FACILITY	CATEGORY	FINDINGS
HD001 - PRESSURE TANK	Finished Water Storage	From review, the hydropneumatic tank should be inspected, cleaned, and repainted. Finished water storage facilities are generally maintained and inspected on a routine basis. An inspection period of 3 to 5 years is recommended. The water system has no recent inspections to support the overall health of the hydropneumatic tank's interior or exterior conditions. In addition to cleaning and repainting of the exterior, the interior surfaces of the hydropneumatic tank could benefit from an inspection.
FACILITY	CATEGORY	FINDINGS
HD001 - PRESSURE TANK	Finished Water Storage	The water sight glass for the hydropneumatic tank is clouded by corrosive buildup which prevents a clear view of water levels. The water system must clean the interior of the sight glass, or replace it, in the near future.
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT	Treatment	The chlorine feed tank is not labeled. All chemical feed tanks must be labeled with the name of the chemical being injected for treatment.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV
Attn: Ebenezer Omojola,
825 Kaliste Saloom, Brandywine 3, Suite 100
Lafayette, Louisiana 70508

The following compliance history for the past year

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
4005021	12/01/2017	CCR REPORT	
4005022	12/01/2017	CCR ADEQUACY/AVAILABILITY/CONTENT	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-262-5746.

Respectfully,

Ebenezer Omojola,
Eng. Intern 2

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

Office of Public Health

CERTIFIED MAIL: 7014 2870 0001 8149 3261

November 7, 2017

Gayle Davidson
TESI COUNTRY LANE
PO Box 14059
Baton Rouge, LA 70898-4059

Re: Class I Sanitary Survey
TESI COUNTRY LANE Public Water System
PWS ID LA1055124
LAFAYETTE Parish

Dear Ms. Davidson:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the October 26, 2017 sanitary survey inspection of the public water supply system for TESI COUNTRY LANE (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Kyle Champagne	LDH Region IV Engineering
Cliff Langley	Total Environmental Solutions I

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
1055124-001 - WELL #1	Source	The wiring entering the casing seal creates a void. The current casing seal has void spaces that provide for the possible entrance of foreign substances that could lead to bacteriological contamination. Eliminate the voids in the casing seal to prevent bacteriological contamination.

Minor Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	Other	The wells are within 100 feet of the TESI Country Lane sewage treatment plant. There must be at least 100 feet between potable water wells and mechanical sewage treatment plants as per LAC 51:XII.327.A.2. No action is required at this time. However, action may be required by LDH at any time if deemed necessary.
FACILITY	CATEGORY	FINDINGS
HD001 - HYDROPNEUMATIC	Finished Water Storage	From review the finished water storage facilities should be inspected. Finished water storage facilities are generally maintenanced and inspected on a routine basis. An inspection period of 5 to 10 years is recommended. The water system has no recent inspections to support the overall health of the finished water storages' interior or exterior conditions. In addition to exterior cleaning and/or painting, the interior surfaces of finished water storage facilities could benefit from an inspection.
FACILITY	CATEGORY	FINDINGS
1055124-001 - WELL #1	Source	The casing vent is not screened. The casing vent shall be equipped with an appropriate non-corrodible 24 mesh screen.
FACILITY	CATEGORY	FINDINGS
1055124-001 - WELL #1	Source	The well is not equipped with a means of measuring flow. A means of measuring flow must be provided.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to

this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV
Attn: Kyle Champagne,
825 Kaliste Saloom, Brandywine 3, Suite 100
Lafayette, Louisiana 70508

The following compliance history for the past year

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
A1715940-004		9/29/2017			
A1715882-001	Routine	9/27/2017		0.810	1.050

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-262-5316.

Respectfully,

Kyle Champagne,
Region IV Engineer

ec: U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Louisiana Department of Health

Office of Public Health

November 3, 2017

Gayle Davidson
Southfield Square Water System (TESI)
P.O. Box 14059
Baton Rouge, LA 70898-4059

Re: Class I Sanitary Survey
Southfield Square Water System (TESI)
PWS ID #: LA1055128
Lafayette Parish

Dear Ms. Davidson:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the November 1, 2017 sanitary survey inspection of the public water supply system for Southfield Square Water System (TESI). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Hayden K. Keigley	LDH Region IV Engineering
Cliff Langley	Total Environmental Solutions, Inc.

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

No observations were recorded in this category.

Minor Deficiencies

FACILITY	CATEGORY	FINDINGS
1055128-001 Well #1 West Well	Source	The well discharge piping is not equipped with a pressure gauge or a flow measuring device. A pressure gauge and a means for measuring flow must be provided. Install a device used to measure flow from the well and a pressure gauge on the well discharge piping upstream of the check valve to detect any changes in operating conditions.
FACILITY	CATEGORY	FINDINGS
1055128-002 Well #2 East Well	Source	The well discharge piping is not equipped with a pressure gauge or a flow measuring device. A pressure gauge and a means for measuring flow must be provided. Install a device used to measure flow from the well and a pressure gauge on the well discharge piping upstream of the check valve to detect any changes in operating conditions.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP001 Treatment Plant	Treatment	The shed and floor construction for the treatment plant facility are in unsatisfactory condition. Housing must be provided to protect the chemicals being stored and the equipment. It was mentioned during the sanitary survey that the water system is in the process of replacing the existing shed and flooring. Upon completion, provide pictorial confirmation to LDH.
FACILITY	CATEGORY	FINDINGS
1055128-001 Well #1 West Well	Source	All wells that are used as a ground water source to provide service to a public water system must be registered. There is no documentation of file with LDH stating that this well has been registered with the Deportment of Natural Resources (DNR). Please provide this office with the drillers log and the DNR well registration form which includes the GWR ID for the well.
FACILITY	CATEGORY	FINDINGS
1055128-002 Well #2 East Well	Source	All wells that are used as a ground water source to provide service to a public water system must be registered. There is no documentation of file with LDH stating that this well has been registered with the Deportment of Natural Resources (DNR). Please provide this office with the drillers log and the DNR well registration form which includes the GWR ID for the well.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV
Attn: Hayden K. Keigley, P.E.
825 Kaliste Saloom, Brandywine 3, Suite 100
Lafayette, Louisiana 70508

The following compliance history for the past year

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (337) 262-5634.

Respectfully,

Hayden K. Keigley, P.E.
Engineer 3

ec: U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

Office of Public Health

CERTIFIED MAIL:

October 10, 2017

John Pomier
MARKRIDGE PARK SUBDIVISION WATER SYSTEM
1307 South Fieldspan
Duson, LA 70529

Re: Class I Sanitary Survey
MARKRIDGE PARK SUBDIVISION WATER SYSTEM Public Water System
PWS ID LA1055137
LAFAYETTE Parish

Dear Mr. Pomier:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the October 4, 2017 sanitary survey inspection of the public water supply system for MARKRIDGE PARK SUBDIVISION WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Kyle Champagne	LDH Region IV Engineering
Josh Pomier	Acadiana Water & Sewer Inc

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

No observations were recorded in this category.

Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Bacteriological test and chemical test results reports from the laboratory shall be kept on file and retained for not less than ten (10) years. During the sanitary survey, the test results were not available for review. All such records shall be made available for review during inspections and sanitary surveys of the public water system performed by LDH.
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Chlorine residuals must be monitored daily at the water production (POE) site. A critical point (MRT), the location in the water system furthest from treatment, must be monitored daily. An additional chlorine residual check must be made monthly at the ACR site. These points were established for the water system during the submittal of the Monitoring Plan on the Monitoring Portal website. A free chlorine residual of 0.5mg/L is required at all times and at all locations tested. Please start measuring and recording the residuals at the locations described using a digital chlorine analyzer. Residuals must also be recorded on signed and dated "LDH Approved Chlorine Residual Forms", which can be found at: http://new.dhh.louisiana.gov/index.cfm/page/1725. Please email kyle.champagne@la.gov with copies of the chlorine residuals reports from the previous 3 months.
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The total coliform monitoring plan has not been submitted and approved. A total coliform monitoring plan must be submitted and approved. The water systems monitoring plan has been returned to add in descriptions of the sampling points. Please add descriptions to the sample locations on the MPP and submit the plan when you are complete. Contact R4 LDH Engineering Services for assistance.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	There are no suitable taps in the distribution system for sample collection. Currently, samples are being collected from faucets connect to

		residential plumbing. At least 5 suitable sample taps must be provided in the distribution system for total coliform monitoring. To facilitate proper sample collection, there must be at least 12 inches of clearance below the nozzle of the tap(s). This includes the distance above grass or weeds. Contact R4 LDH Engineering Services if any assistance is needed. This deficiency has been cited on a past survey in December 2014.
FACILITY	CATEGORY	FINDINGS
HD002 - HYDROPNEUMATIC #2	Finished Water Storage	The tank is not equipped with a water site glass. A water site glass must be provided. This deficiency has been previously cited on past surveys dating back to March 2011.
FACILITY	CATEGORY	FINDINGS
HD001 - HYDROPNEUMATIC #1	Finished Water Storage	The tank is not equipped with a water site glass. A water site glass must be provided. This deficiency has been previously cited on past surveys dating back to March 2011.
FACILITY	CATEGORY	FINDINGS
1055137-002 - WELL #2	Source	The well is not equipped with a means of measuring flow. A means of measuring flow must be provided. This deficiency has been previously cited on past surveys dating back to March 2011.
FACILITY	CATEGORY	FINDINGS
1055137-001 - WELL #1	Source	The well is not equipped with a means of measuring flow. A means of measuring flow must be provided. This deficiency has been previously cited on past surveys dating back to March 2011.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV
Attn: Kyle Champagne,
825 Kaliste Saloom, Brandywine 3, Suite 100
Lafayette, Louisiana 70508

The following compliance history for the past year

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-262-5316.

Respectfully,

Kyle Champagne,
Region IV Engineer

ec: U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

CERTIFIED MAIL: 7014 2870 0001 8149 4732

August 14, 2017

Jeremy Latiolais
GARDEN HEIGHTS SUBD WATER SYSTEM
106 Prytania Drive
Lafayette, LA 70503

Re: Class I Sanitary Survey
GARDEN HEIGHTS SUBD WATER SYSTEM Public Water System
PWS ID LA1055138
LAFAYETTE Parish

Dear Mr. Latiolais:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the July 25, 2017 sanitary survey inspection of the public water supply system for GARDEN HEIGHTS SUBD WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Ebenezer Omojola	LDH\OPH-Region IV Engineering
Chrystell Hanks	Garden Heights Apartments
Jeremy Latiolais	Clearstream Services Inc.

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

No observations were recorded in this category.

Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	A chlorine residual check must be performed and recorded once a month at the approved ACR site (103 ST. Neri Pl). This point was established for the water system during the submittal of the Monitoring Plan on the Monitoring Portal website. A free chlorine residual of 0.5mg/L is required at all times and at all locations tested. Please start measuring and recording the residuals at the location described using a digital chlorine analyzer. Residuals must be recorded on signed and dated "LDH Approved Chlorine Residual Forms", which can be found at: http://new.dhh.louisiana.gov/index.cfm/page/1725
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	All chemical analysis records for the water system must be kept on file for not less than ten (10) years. During the sanitary survey, complete chemical records for Stage 2 Disinfection Byproducts (HAA5's and TTHM's) and Lead & Copper sampling were not available for review. Please provide the necessary documentation to support that the water system is keeping all current chemical analysis records on file. Furthermore, records of microbiological analyses shall be kept on file and retained for not less than five (5) years. During the sanitary survey, some of the water system bacteriological lab reports were not available for review. All such records shall be made available for review upon request by the state health officer.
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The water system was not able to retrieve records or provide evidence of sufficient maintenance or breadth of record keeping. An approved drinking water system must ensure that records and reports are satisfactorily maintained and retrievable. Copies of records and reports for any drinking water system shall be filed in a folder identifying the public water system by name as well as public water system identification number (PWS ID #) and shall be made available for review upon request by the state health officer.

FACILITY	CATEGORY	FINDINGS
HD002 - CONTACT TANK	Finished Water Storage	The contact tank is not equipped with a pressure gauge. A pressure gauge must be provided downstream as a representative measure of the tank level and water pressure entering the distribution system. Please provide photographic documentation of completed modifications.
FACILITY	CATEGORY	FINDINGS
HD001 - PRESSURE TANK	Finished Water Storage	The exterior of the hydro-pneumatic pressure tank is in need of cleaning. Excessive buildup can shorten the life of the protective coating for the tank. Finished water storage facilities are recommended to be inspected and maintained on a routine basis, generally every 5 to 10 years. Please provide photographic documentation of completed modifications and the results of the most recent inspection to support the overall health of the interior and exterior conditions of the hydro-pneumatic tank.
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT	Treatment	The chemical feed tank is not labeled. The chemical feed tank must be labeled with the name of the chemical being injected. Please provide photographic documentation of completed modifications.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV
Attn: Ebenezer Omojola,
825 Kaliste Saloom, Brandywine 3, Suite 100
Lafayette, Louisiana 70508

The following compliance history for the past year

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-262-5746.

Respectfully,

Ebenezer Omojola,
Region 4 Eng. Intern

ec: U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

Office of Public Health

CERTIFIED MAIL:

November 30, 2017

Gayle Davidson
TESI OSSUN HEIGHTS
PO Box 14059
Baton Rouge, LA 70898-4059

Re: Class I Sanitary Survey
TESI OSSUN HEIGHTS Public Water System
PWS ID LA1055140
LAFAYETTE Parish

Dear Ms. Davidson:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the November 29, 2017 sanitary survey inspection of the public water supply system for TESI OSSUN HEIGHTS (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Kyle Champagne	LDH Region IV Engineering
Cliff Langley	Total Environmental Solutions I
Ebenezer Omojola	LDH Region IV Engineering

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

No observations were recorded in this category.

Minor Deficiencies

No observations were recorded in this category.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV
Attn: Kyle Champagne,
825 Kaliste Saloom, Brandywine 3, Suite 100
Lafayette, Louisiana 70508

The following compliance history for the past year

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-262-5316.

Respectfully,

Kyle Champagne,
Region IV Engineer

ec: U.S. EPA Region 6

John Bel Edwards
GOVERNOR



Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

Office of Public Health

CERTIFIED MAIL:

October 27, 2017

Gayle Davidson
TESI COACH HOUSE MANOR
PO Box 14059
Baton Rouge, LA 70898-4059

Re: Class I Sanitary Survey
TESI COACH HOUSE MANOR Public Water System
PWS ID LA1055144
LAFAYETTE Parish

Dear Ms. Davidson:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the October 26, 2017 sanitary survey inspection of the public water supply system for TESI COACH HOUSE MANOR (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Kyle Champagne	LDH Region IV Engineering
Cliff Langley	Total Environmental Solutions I

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-262-5316.

Respectfully,

Kyle Champagne,
Region IV Engineer

ec: U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Louisiana Department of Health

Office of Public Health

CERTIFIED MAIL: 7007 2560 0003 2846 3290

February 7, 2017

Gayle Davidson
TESI TREWHILL
PO Box 14059
Baton Rouge, LA 70898-4059

Re: Class I Sanitary Survey
TESI TREWHILL Public Water System
PWS ID LA1055148
LAFAYETTE Parish

Dear Ms. Davidson:

The Louisiana Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the February 6, 2017 sanitary survey inspection of the public water supply system for TESI TREWHILL (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Kyle Champagne	LDH Region IV Engineering
Cliff Langley	Total Environmental Solutions I
Ebenezer Omojola	LDH Region IV Engineering
Brian Suberbielle	LDH Region II Engineering

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

NOTICE OF DEFICIENCIES / NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

No observations were recorded in this category.

Minor Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Chlorine residuals must be monitored daily at the water production (POE) site and the critical point (MRT), the location in the water system furthest from treatment, must be monitored daily. There were days on the past paperwork where a chlorine residual was not recorded for the POE or MRT. Additionally, all of the chlorine residuals were recorded on 1 report instead of the 3 different reports for the POE, MRT, and ACR as recommended by LDH. Residuals must be recorded on the "DHH Approved Chlorine Residual Forms", which can be founded at http://new.dhh.louisiana.gov/index.cfm/page/1725

The significant deficiencies listed in the above table titled "NOTICE OF DEFICIENCIES / NOTICE OF VIOLATIONS" must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Units. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above,

written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV
Attn: Kyle Champagne,
825 Kaliste Saloom, Brandywine 3, Suite 100
Lafayette, Louisiana 70508

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-262-5316.

Respectfully,

Kyle Champagne,
Region IV Engineer

ec: Dawn Ison, Environmental Scientist, U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

CERTIFIED MAIL: 7014 2870 0001 8149 4749

August 14, 2017

John Wayne Vincent
WEST GATE TRAILER PARK WATER SYSTEM
2839 Allen Rd
Maurice, LA 70555

Re: Class I Sanitary Survey
WEST GATE TRAILER PARK WATER SYSTEM Public Water System
PWS ID LA1055149
LAFAYETTE Parish

Dear Mr. Vincent:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the July 27, 2017 sanitary survey inspection of the public water supply system for WEST GATE TRAILER PARK WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Ebenezer Omojola	LDH\OPH-Region IV Engineering
Kyle Champagne	LDH\OPH-Region IV Engineering
John Wayne Vincent	Star Environmental Services

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	Other	The chlorine pump was disconnected during the survey and had been in a non-functioning state for a significant duration prior to the survey. A chlorine residual check at the MRT showed a level of 0.01 mg/L. Routine, continuous disinfection is mandatory per the Louisiana Administrative Code. Furthermore, disinfection equipment shall be operated to maintain a minimum residual of 0.5 mg/L throughout the distribution system at all times. Please provide all chlorine residual reports (POE, MRT, and ACR) for the water system for August, September, and October of 2017.
FACILITY	CATEGORY	FINDINGS
1055149-004 - WELL #4 - SE WELL	Source	The casing vent screen for the well has detached and needs to be reattached. This condition creates a pathway for contamination into the well casing and/or discharge piping. Please submit photographic documentation of completed repairs.

Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	A chlorine residual check must be performed and recorded once a month at the approved ACR site (Tap at Res. S Side Midway - Lot 42). This point was established for the water system during the submittal of the Monitoring Plan on the Monitoring Portal website. A free chlorine residual of 0.5mg/L is required at all times and at all locations tested. Please start recording the residual at the location described using a digital chlorine analyzer. Residuals must be recorded on signed and dated "LDH Approved Chlorine Residual Forms", which can be found at: http://new.dhh.louisiana.gov/index.cfm/page/1725
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	All chemical analysis records for the water system must be kept on file for not less than ten (10) years. During the sanitary survey, complete chemical records for Stage 2 Disinfection Byproducts (HAA5's and TTHM's) and Lead & Copper sampling were not available for review. Please provide the necessary documentation to support that the water system is keeping all current chemical analysis records on file. Furthermore, records of microbiological analyses shall be kept on file and retained for not less than five (5) years. During the sanitary survey, some of

		the water system bacteriological lab reports were not available for review. All such records shall be made available for review upon request by the state health officer.
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The water system was not able to retrieve records or provide evidence of sufficient maintenance or breadth of record keeping. An approved drinking water system must ensure that records and reports are satisfactorily maintained and retrievable. Copies of records and reports for any drinking water system shall be filed in a folder identifying the public water system by name as well as public water system identification number (PWS ID #) and shall be made available for review upon request by the state health officer.
FACILITY	CATEGORY	FINDINGS
HD002 - HYDROPNEUMATIC NO 2 - EAST	Finished Water Storage	The hydro-pneumatic tank sight glass is in disrepair. Please provide photographic confirmation of the sight glass in operation, after repairs are completed.
FACILITY	CATEGORY	FINDINGS
1055149-004 - WELL #4 - SE WELL	Source	The well is not equipped with an approved sample tap upstream of the well discharge line check valve. The sample tap must be the smooth nozzle type. Please provide photographic documentation of completed modifications.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT	Treatment	The chlorine pump was disconnected during the survey and had been in a non-functioning state for a significant

		duration prior to the survey. A recommended minimum of two feeders should be provided to enable continuous disinfection at all times, including during scheduled maintenance.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV
Attn: Ebenezer Omojola,
825 Kaliste Saloom, Brandywine 3, Suite 100
Lafayette, Louisiana 70508

The following compliance history for the past year

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-262-5746.

Respectfully,

Ebenezer Omojola,
Region 4 Eng. Intern

ec: U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

Office of Public Health

CERTIFIED MAIL:

December 4, 2017

Fred Arsement
LPWD SOUTH
P.O. Box 700
Maurice, LA 70555

Re: Class I Sanitary Survey
LPWD SOUTH Public Water System
PWS ID LA1055156
LAFAYETTE Parish

Dear Mr. Arsement:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the December 1, 2017 sanitary survey inspection of the public water supply system for LPWD SOUTH (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Kyle Champagne	LDH Region Iv Engineering
Arlene Choate	LPWD South

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

No observations were recorded in this category.

Minor Deficiencies

No observations were recorded in this category.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV
Attn: Kyle Champagne,
825 Kaliste Saloom, Brandywine 3, Suite 100
Lafayette, Louisiana 70508

The following compliance history for the past year

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
A1713053-001	Routine	7/18/2017		1.670	

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-262-5316.

Respectfully,

Kyle Champagne,
Region IV Engineer

ec: U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Louisiana Department of Health

Office of Public Health

November 3, 2017

Gayle Davidson
Beau Parterre Water System (TESI)
P.O. Box 14059
Baton Rouge, LA 70898-4059

Re: Class I Sanitary Survey
Beau Parterre Water System (TESI)
PWS ID #: LA1055164
Lafayette Parish

Dear Ms. Davidson:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the November 1, 2017 sanitary survey inspection of the public water supply system for Beau Parterre Water System (TESI). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Hayden K. Keigley	LDH Region IV Engineering
Cliff Langley	Total Environmental Solutions, Inc.

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

No observations were recorded in this category.

Minor Deficiencies

No observations were recorded in this category.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV
Attn: Hayden K. Keigley, P.E.
825 Kaliste Saloom, Brandywine 3, Suite 100
Lafayette, Louisiana 70508

The following compliance history for the past year

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (337) 262-5634.

Respectfully,

Hayden K. Keigley, P.E.
Engineer 3

ec: U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

CERTIFIED MAIL: 7014 2120 0003 0142 0261

April 4, 2017

Cliff Langley
TESI WINDY MEADOWS
P.O. Box 14059
Baton Rouge, LA 70898-4059

Re: Class I Sanitary Survey
TESI WINDY MEADOWS Public Water System
PWS ID LA1055169
LAFAYETTE Parish

Dear Mr. Langley:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the March 22, 2017 sanitary survey inspection of the public water supply system for TESI WINDY MEADOWS (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Ebenezer Omojola	LDH/OPH - Region IV Engineering Services
Cliff Langley	Total Environmental Solutions I

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	Other	The wooden shelf holding the chemical feed pumps is deteriorating and sagging. Failure of this shelf could negatively impact the treatment of the water supply. The shelf must be reinforced or replaced. Please submit photographic confirmation of completed modifications.

Deficiencies

FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT	Treatment	The phosphate chemical feed tanks is not labeled. The chemical feed tank must be labeled with the name of the chemical being injected. Please provide photographic confirmation of completed changes.
FACILITY	**CATEGORY**	**FINDINGS**
1055169-002 - WELL #2 - EAST	Source	The threaded tap downstream of the check valve for Well #2 introduces the possibility of contamination to the discharge piping. This tap must be equipped with a vacuum breaker or replaced with a smooth tap. Please provide photographic confirmation of completed modifications.
FACILITY	**CATEGORY**	**FINDINGS**
1055169-002 - WELL #2 - EAST	Source	The Well #2 flow meter display is covered in sediment buildup and no longer visible. The flow meter must be serviced or replaced to provide functionality. Please provide photographic confirmation of completed repairs.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
Management	Security	This is a reminder for the system to complete repairs and/or replacement of the security fence surrounding the water system facilities.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV
Attn: Ebenezer Omojola,
825 Kaliste Saloom, Brandywine 3, Suite 100
Lafayette, Louisiana 70508

The following compliance history for the past year

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-262-5746.

Respectfully,

Ebenezer Omojola,
Region 4 Eng. Intern

ec: U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

Office of Public Health

CERTIFIED MAIL: 7007 2560 0003 2846 3887

April 7, 2017

Charles Langlinais
CITY of BROUSSARD PURCHASE WATER SYSTEM
310 E Main St
Broussard, LA 70518

Re: Class I Sanitary Survey
CITY of BROUSSARD PURCHASE WATER SYSTEM Public Water System
PWS ID LA1055193
LAFAYETTE Parish

Dear Mr. Langlinais:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the April 6, 2017 sanitary survey inspection of the public water supply system for CITY of BROUSSARD PURCHASE WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Kyle Champagne	LDH Region IV Engineering
Melvin Bertrand Jr.	City Of Broussard
Elmer Girouard	City Of Broussard Water System
Hayden Keigley	LDH Region IV Engineering
Dennis Pitre	City Of Broussard Water System

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing,

or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	An ordinance for a Cross Connection Control Program (CCCP) was adopted by the water system on February 27, 2008. The water system has not been enforcing the CCCP and there were no current files for review during the sanitary survey. An up-to-date customer listing must be compiled showing the critical customers within the distribution system. All commercial customers should be assessed for proper backflow prevention devices. It is the responsibility of the water system to ensure all customers, residential and commercial, with auxiliary water, such as ponds, pools, fountains, animal watering troughs, etc., are properly filling these vessels using an air gap or an approved backflow prevention device. Customers must be given notification of their obligations as part of the water systems working CCCP. All correspondence and required annual testing must be kept on file by the water system for review during sanitary surveys and inspections by LDH. Please provide a written statement to include actions that will be taken by the water system to enforce the CCCP as a requirement, an up-to-date list of critical customers and current annual test reports for all customers with backflow preventers.

Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Bacteriological test result reports from the laboratory shall be kept on file and retained for not less than ten (10) years. During the sanitary survey, some of the test results were not available for review. All such records shall be made available for review during inspections and sanitary surveys of the public water system performed by the LPH.
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Chlorine residuals must be monitored daily at the water production (POE) site. A critical point (MRT), the location in the water system furthest from treatment, must be monitored daily. An addition chlorine residual check must be made monthly at the ACR site. These points were established doing the submittal of the Monitoring Plan on the Monitoring Portal website. A free chlorine residual of 0.5mg/L is required at all times and at all locations tested. Please start measuring and recording the residuals at the locations described using a

		digital chlorine analyzer. Residuals must also be recorded on the "DHH Approved Chlorine Residual Forms", which can be founded at http://new.dhh.louisiana.gov/index.cfm/page/1725

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV
Attn: Kyle Champagne,
825 Kaliste Saloom, Brandywine 3, Suite 100
Lafayette, Louisiana 70508

The following compliance history for the past year

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
15	05/02/2016	LEAD CONSUMER NOTICE (LCR)	01/01/2013 - 12/31/2015

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-262-5316.

Respectfully,

Kyle Champagne,
Region IV Engineer

ec: U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

Office of Public Health

CERTIFIED MAIL: 7014 2870 0001 8149 3834

April 10, 2017

Mr. Charles Langlinais
City of Broussard HWY 90 Water System
310 E Main Street
Broussard, LA 70518

Re: Class I Sanitary Survey
City of Broussard HWY 90 Water System
PWS ID#: LA1055194
Lafayette Parish

Dear Mayor Langlinais:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the April 6, 2017 sanitary survey inspection of the public water supply system for City of Broussard HWY 90 Water System. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Hayden Keigley	LDH Region IV Engineering
Kyle Champagne	LDH Region IV Engineering
Dennis Pitre	City Of Broussard Water System

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	An ordinance for a Cross Connection Control Program (CCCP) was adopted by the water system on February 27, 2008. The water system has not been enforcing the CCCP and there were no current files for review during the sanitary survey. An up-to-date customer listing must be compiled showing the critical customers within the distribution system. All commercial customers should be assessed for proper backflow prevention devices. It is the responsibility of the water system to ensure all customers, residential and commercial, with auxiliary water, such as ponds, pools, fountains, animal watering troughs, etc., are properly filling these vessels using an air gap or an approved backflow prevention device. Customers must be given notification of their obligations as part of the water systems working CCCP. All correspondence and required annual testing must be kept on file by the water system for review during sanitary surveys and inspections by LDH. Please provide a written statement to include actions that will be taken by the water system to enforce the CCCP as a requirement, an up-to-date list of critical customers and current annual test reports for all customers with backflow preventers.
FACILITY	CATEGORY	FINDINGS
1055003-004 - WELL #4 - SOUTHWEST OF TOWER	Source	The sanitary seal shall be maintained to prevent the introduction of contamination into the well casing and discharge piping. The well casing sanitary seal appears to be old and in poor condition. Replace the sanitary seal to prevent bacteriological contamination and possible entrance of foreign substances.

Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Bacteriological test result reports from the laboratory shall be kept on file and retained for not less than ten (10) years. During the sanitary survey, some of the test results were not available for review. All such records shall be made available for review during inspections and sanitary surveys of the public water system performed by LPH.
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Chlorine residuals must be monitored daily at the water production point of entry site (POE). The critical point with the maximum residence time (MRT) located in the distribution system furthest from treatment must also be monitored on a daily basis. The chlorine residual must also be monitored at the additional chlorine residual (ACR) site as a check once every month. These points were established during the submittal of the Monitoring Plan on the Monitoring Portal website. A minimum free chlorine residual of 0.5mg/L is required at all times during collection and testing at these sampling points. During the sanitary survey, it was noticed

		that chlorine residuals were not being recorded on the weekends. It was mentioned by the operator that a new contract sampler is currently being trained by the water system and will begin monitoring the daily chlorine residuals on the weekends. Please start measuring and recording the residuals at the locations as described above using a digital chlorine analyzer and submit the reports to LDH for review for the next three (3) consecutive months. Residuals must be recorded on the "LDH-Approved Chlorine Residual Forms", which can be found on the LDH website at: http://new.dhh.louisiana.gov/index.cfm/page/1725
FACILITY	CATEGORY	FINDINGS
EL002 - ELEVATED TOWER - BERCEGEAY DRIVE	Finished Water Storage	All exterior metal surfaces of elevated towers used for water storage must have protection from weathering and shall be maintained by paints or other protective coatings and cathodic protection devices. It appears that the bottom side of the elevated tower is experiencing severe signs of corrosion. It is strongly recommended that preventative maintenance be performed on the elevated tower to avoid further corrosion.
FACILITY	CATEGORY	FINDINGS
TP002 - TREATEMENT PLANT - WELLS #3 & #4	Treatment	The chemical feed container is not labeled. The chemical feed container must be labeled with the name of the chemical being injected for treatment.
FACILITY	CATEGORY	FINDINGS
1055003-003 - WELL #3 - SOUTHEAT OF TOWER	Source	Pressure gauges are installed on the discharge piping upstream of check valves as a means to measure actual operating head conditions and to detect any changes in operating conditions. The pressure gauge is currently installed downstream of the check valve. A pressure gauge must be provided on the well discharge piping upstream of the check valve.
FACILITY	CATEGORY	FINDINGS
1055003-004 - WELL #4 - SOUTHWEST OF TOWER	Source	Pressure gauges are installed on the discharge piping upstream of check valves as a means to measure actual operating head conditions and to detect any changes in operating conditions. The pressure gauge is currently installed downstream of the check valve. A pressure gauge must be provided on the well discharge piping upstream of the check valve.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV
Attn: Hayden Keigley,
825 Kaliste Saloom, Brandywine 3, Suite 100
Lafayette, Louisiana 70508

The following compliance history for the past year

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-262-5634.

Respectfully,

Hayden K. Keigley

Hayden Keigley,
Engineer Intern 2

ec: U.S. EPA Region 6

Office of Public Health ▪ Acadian Region IV
825 Kaliste Saloom Rd ▪ Brandywine 3 ▪ Ste. 100 ▪ Lafayette, Louisiana 70508
Phone #: 337-262-5311 ▪ Fax #: 337-262-5237 ▪ www.ldh.la.gov
"An Equal Opportunity Employer"

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Louisiana Department of Health

Office of Public Health

November 8, 2017

Jeremy Latiolais
OMNI Geophysical, LLC Water System
106 Prytania Drive
Lafayette, LA 70503

Re: Class I Sanitary Survey
OMNI Geophysical, LLC Water System
PWS ID #: LA2055086
Lafayette Parish

Dear Mr. Latiolais:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the November 7, 2017 sanitary survey inspection of the public water supply system for OMNI Geophysical, LLC Water System. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Hayden K. Keigley	LDH Region IV Engineering
Jeremy Latiolais	Clearstream Services, Inc.
Chad Montet	OMNI Geophysical, LLC

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

No observations were recorded in this category.

Minor Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Chlorine residuals must be monitored daily at the water production (POE) site. A critical point (MRT), the location in the water system furthest from treatment, must be monitored daily. An additional chlorine residual check must be made monthly at the ACR site. These points were established for the water system during the submittal of the Monitoring Plan on the Monitoring Portal website. A free chlorine residual of 0.5 mg/L is required at all times and at all locations tested. Please start measuring and recording the residuals at the locations described using a digital chlorine analyzer. Residuals must also be recorded on signed and dated "LDH Approved Chlorine Residual Forms", which can be found at: http://new.dhh.louisiana.gov/index.cfm/page/1725
FACILITY	CATEGORY	FINDINGS
2055086-001 Well #1	Source	There is currently no pressure gauge installed on the discharge piping of the well. A pressure gauge must be installed as a means to measure the actual operating head conditions. Install a pressure gauge on the well discharge piping upstream of the check valve to detect any changes in operating conditions.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV
Attn: Hayden K. Keigley, P.E.
825 Kaliste Saloom, Brandywine 3, Suite 100
Lafayette, Louisiana 70508

The following compliance history for the past year

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
222	08/24/2017	INADEQUATE MIN CHLORINE RESIDUAL (GW&SW)	08/01/2017 - 08/31/2017

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (337) 262-5634.

Respectfully,

Hayden K. Keigley, P.E.
Engineer 3

ec: U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Louisiana Department of Health

Office of Public Health

CERTIFIED MAIL: 7011 2970 0002 0954 2591

January 27, 2017

Gary Smith
ACADIANA GYMNASTICS WATER SYSTEM
P.O. Box 60085
Lafayette, LA 70506

Re: Class I Sanitary Survey
ACADIANA GYMNASTICS WATER SYSTEM Public Water System
PWS ID LA2055095
LAFAYETTE Parish

Dear Mr. Smith:

The Louisiana Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the January 23, 2017 sanitary survey inspection of the public water supply system for ACADIANA GYMNASTICS WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Hayden Keigley	LDH Region IV Engineering
Kyle Champagne	LDH Region IV Engineering
Courtney Smith	Acadiana Gymnastics

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

NOTICE OF DEFICIENCIES / NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	Operator Compliance with State Requirements	The water system is not under the control and supervision of a duly certified operator. The water system, per population and system design at the time of the survey, must be placed under the supervision and control of a certified operator holding at least level one (1) certifications in the categories of Water Production and Water Distribution. The operator certification office can be reached by phone at (225) 342-7508. The operator certification website is: http://www.dhh.louisiana.gov/index.cfm/page/416
FACILITY	CATEGORY	FINDINGS
Management	Other	All public water systems must have a finished water storage tank to provide for at least 30 minutes contact time prior to being distributed. There is currently no finished storage water tank on-site. A finished water storage tank must be installed to meet the minimum chlorine contact time.
FACILITY	CATEGORY	FINDINGS
Management	Other	The water system does not currently have any means to disinfect the water being produced. Disinfection is mandatory and must be provided for all public water systems. There also does not appear to be a finished water storage vessel to allow for a contact time with any disinfection provided. Water is currently pumped directly into the distribution system.

FACILITY	CATEGORY	FINDINGS
2055095-001 - WELL #1	Source	The sanitary seal shall be maintained to prevent the introduction of contamination into the well casing and discharge piping. The current sanitary seals at the top of the well casing and at the connection of the pump above the well casing appear to be old and in poor condition which provides for possible entrance of foreign substances. Replace the sanitary seals to prevent bacteriological contamination.

Minor Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	A total coliform monitoring plan has not been completed. A total coliform monitoring plan must be completed. The OPH Region 4 Engineering Services staff can be reached by phone @ 337-262-5316 in regards to a review and the approval of the monitoring plan. The water system can complete the required plan by logging into the Monitoring Plan Portal at: https://www.ldhh-mpp.org/. Upon completion and approval of the monitoring plan, monthly routine sampling is required by public water system. The MRT point is considered a TCR point eligible for bacteriological monitoring. Additionally, all such records shall be made available for review during inspections and sanitary surveys of the public water system performed by the OPH.
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Chlorine residuals must be monitored daily at the water production (POE) site. A critical point (MRT), the location in the water system furthest from treatment, must also be monitored daily. An additional chlorine residual (ACR) check must be made monthly at the ACR site. These points will be established during the submittal and OPH approval of the Monitoring Plan for the system. A minimum free chlorine residual of 0.5mg/L is required at all time for these sample points during collection and testing. Upon completion of the Monitoring Plan for the public water system, please start measuring and recording the residuals at the locations described using a digital chlorine analyzer. Residuals must be recorded on the "LDH-Approved Chlorine Residual Forms", which can be found at: http://new.dhh.louisiana.gov/index.cfm/page/1725

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Please provide a copy of the well records. This office is unsure if the required sanitary features, such as depth of grouting and grouting thickness, are provided and meet applicable standards.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION	Distribution System	There is currently no smooth-nozzle tap in the distribution system for sample collection. A suitable MRT sample tap must be provided in the distribution system for total coliform monitoring. To facilitate proper sample collection, there must be at least 12 inches of clearance below the nozzle of the tap. This minimum clearance includes the distance above grass and/or weeds. Contact the OPH Region 4 Engineering Services staff for assistance with developing a monitoring plan to include an MRT sampling point for total coliform monitoring for the public water system.
FACILITY	CATEGORY	FINDINGS
2055095-001 - WELL #1	Source	Permanent casing for all groundwater sources shall project at least 12 inches above the pump house floor or concrete apron surface and at least 18 inches above final ground surface to avoid any contamination back into the well casing. The top of the well casing does not currently appear to be at this minimum height requirement. Adjustments to the existing top of casing should be made.
FACILITY	CATEGORY	FINDINGS
2055095-001 - WELL #1	Source	The well is not equipped with a check valve, a pressure gauge, a means of measuring flow, and a smooth nosed sampling tap located at a point where positive pressure is maintained. A check valve, a pressure gauge, a means of measuring flow, and smooth nosed sampling tap must be provided.

The significant deficiencies listed in the above table titled "NOTICE OF DEFICIENCIES / NOTICE OF VIOLATIONS" must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Units. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV
Attn: Hayden Keigley,
825 Kaliste Saloom, Brandywine 3, Suite 100
Lafayette, Louisiana 70508

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-262-5634.

Respectfully,

Hayden K. Keigley

Hayden K Keigley,
Engineer Intern 2

ec: Dawn Ison, Environmental Scientist, U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

Office of Public Health

CERTIFIED MAIL: 7011 3500 0001 8744 0713 :RETURN RECEIPT REQUESTED

November 13, 2017

Archie P. Chaisson
THIBODAUX WATERWORKS
PO Box 5418
Thibodaux, LA 70301

Re: Class I Sanitary Survey
THIBODAUX WATERWORKS Public Water System
PWS ID LA1057003
LAFOURCHE Parish

Dear Mr. Chaisson:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the October 9, 2017 sanitary survey inspection of the public water supply system for THIBODAUX WATERWORKS (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
David Boggs	DHH OPH Region 3
John Burgo	City Of Thibodaux

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

No observations were recorded in this category.

Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Each time a turbidimeter has been calibrated with a turbidity primary standard, the secondary standard shall be re-standardized. When a secondary standard has been assigned an expiration date by the manufacturer, nothing herein shall be construed as to allow the re-standardization of such secondary standard beyond the expiration date set by the manufacturer. The HACH primary standards are expired.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Teche Region III
Attn: David Boggs,
1434 Tiger Drive
Thibodaux, Louisiana 70301

The following compliance history is provided your information

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-449-5007 ext. 345.

Respectfully,

David Boggs

David Boggs,
Engineer Intern
OPH – Region 3

Ec: U.S. EPA Region 6
Alicia Martinez, P.E., District Engineer
Frank Naquin, R.S., Program Coordinator
LRWA

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

Office of Public Health

CERTIFIED MAIL: 7011 3500 0002 6173 0310

October 11, 2017

David Miller
Town of Jena Water System
PO Box 26
Jena, LA 71342

Re: Class I Sanitary Survey
Town of Jena Water System, Public Water System
PWS ID LA1059003
LaSalle Parish

Dear Mr. Miller:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the September 11, 2017 sanitary survey inspection of the public water supply system for Town of Jena Water System (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Henri J. Hammond, E.I.	LDH Region 6 Engineering
David Miller	Town Of Jena Water System

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

No observations were recorded in this category.

Deficiencies

FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED AT PARK	Finished Water Storage	Recommend addressing of erosion around/under splash pad before structural effect on cement.
FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED AT PARK	Finished Water Storage	There needs to be a smooth-nose sample tap installed that is height appropriate and accessible.
FACILITY	CATEGORY	FINDINGS
TP003 - TP @ HIGH SCHOOL WELL	Treatment	Fan is inoperative and needs to be repaired/replaced; recommend maintenance work to done on building.
FACILITY	CATEGORY	FINDINGS
TP001 - TP @ DUKE WELL	Treatment	Fan is inoperative and should be repaired or replaced.
FACILITY	CATEGORY	FINDINGS
TP002 - TP @ GAHARAN WELL	Treatment	Fan is inoperative and should be repaired or replaced; lighting does not work.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP001 - TP @ DUKE WELL	Treatment	Chemical Storage building needs maintenance; rotting, peeling wood; No working fan in liquid bleach storage area; recommend removal of overgrowth from electrical power lines.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Central Region VI
Attn: Henri Hammond,
5604-B Coliseum Blvd.
Alexandria, Louisiana 71303

The following compliance history is provided for your information

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
S1703101-004	Routine	2/6/2017		1.000	

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (318) 484-2163.

Respectfully,

Henri J. Hammond, E.I.

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

Office of Public Health

CERTIFIED MAIL: 7011 3500 0002 6173 0389

October 27, 2017

Mike Gibson
Nebo Water System, Inc.
285 Indian Bluff Road
Jena, LA 71342

Re: Class I Sanitary Survey
Nebo Water System, Inc., Public Water System
PWS ID LA1059005
LaSalle Parish

Dear Mr. Gibson:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the October 25, 2017 sanitary survey inspection of the public water supply system for Nebo Water System, Inc. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Henri J. Hammond, E.I.	LDH Region 6 Engineering Services
Marlon Causey	Nebo Water System, Inc.

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
GR001 - GROUND	Finished Water Storage	Ground Storage Tank (GST) has been compromised to atmosphere due to corrosion, resulting in open holes/entryways for contamination. Nebo has work through and with LDH, Bryan Hammett & Associates (engineering) and other financial entities for grants and loans with which to replace their GST and make necessary improvements to their source to treatment facility and source to treatment water lines. Engineering design was approved by LDH (17-06-059-005, temporary bypass). The water system must provide updates relative to the anticipated completion of the project on a monthly basis.

Deficiencies

No observations were recorded in this category.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP001 - DISINFECTION	Treatment	Chlorine housing should be replaced with new facilities large enough to house/store chlorine cylinder spares.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Central Region VI
Attn: Henri J. Hammond, E.I.
5604-B Coliseum Blvd.
Alexandria, Louisiana 71303

The following compliance history is provided for your information

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (318) 484-2163, henri.hammond@la.gov.

Respectfully,

Henri J. Hammond

CC: U.S. EPA Region 6

State of Louisiana

Department of Health

CERTIFIED MAIL:

December 5, 2017

Mike Gibson
NEBO WATER SYSTEM INC
285 Indian Bluff Road
Jena, LA 71342

Re: Class I Sanitary Survey
NEBO WATER SYSTEM INC Public Water System
PWS ID LA1059005
LA SALLE Parish

Dear Gibson:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the October 25, 2017 sanitary survey inspection of the public water supply system for NEBO WATER SYSTEM INC (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Henri Hammond	Dhh Region Vi Engineering
Marlon Causey	Nebo Water System

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
GR001 - GROUND	Finished Water Storage	Ground Storage Tank (GST) has been compromised to atmosphere due to corrosion, resulting in open holes/entryways for contamination. Nebo has work through and with LDH, Bryan Hammett & Associates (engineering) and other financial entities for grants and loans with which to replace their GST and make necessary improvements to their source to treatment facility and source to treatment water lines. Engineering design was approved by LDH (17-06-059-005, temporary bypass). The water system must provide updates relative to the anticipated completion of the project on a monthly basis.

Deficiencies

No observations were recorded in this category.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP001 - DISINFECTION	Treatment	Chlorine housing should be replaced with new facilities large enough to house/store chlorine cylinder spares.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Central Region VI
Attn: Henri Hammond,
5604-B Coliseum Blvd.
Alexandria, Louisiana 71303

The following compliance history is provided for your information

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at .

Respectfully,



Henri Hammond,

ec: U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

Office of Public Health

November 1, 2017

RESEND

Gean Finlay
Summerville Water System
PO Box 2857
Jena, LA 71342

Re: Class I Sanitary Survey
Summerville Water System Public Water System
PWS ID LA1059009
LaSalle Parish

Dear Mr. Finlay:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the October 30, 2017 sanitary survey inspection of the public water supply system for Summerville Water System. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Henri Hammond	LDH Region 6 Engineering
Blake Nugent	Summerville Water System
Carl Newburg	C & N Accounting Services

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

No observations were recorded in this category.

Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R Data Verification	Missing records; all records to be maintained by C&N should be kept in duplicate with the water system
FACILITY	CATEGORY	FINDINGS
1059009-001 - WELL 1	Source	Remove rust, treat and paint piping; addition of insulation to prevent freeze damage
FACILITY	CATEGORY	FINDINGS
1059009-002 - WELL 2	Source	Remove rust, treat and paint piping; addition of insulation to prevent freeze damage
FACILITY	CATEGORY	FINDINGS
TP001 - DISINFECTION	Treatment	Check for corrosion of electrical wiring and replace light bulb(s) to provide working light.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Central Region VI
Attn: Henri Hammond, E.I.
5604-B Coliseum Blvd.
Alexandria, Louisiana 71303

The following compliance history is provided for your information

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-463-2163, henri.hammond@LA.GOV.

Respectfully,

Henri Hammond, EI

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

Office of Public Health

November 27, 2017

Mrs. Terri Corley
Town of Urania Water System
PO Box 339
Urania, LA 71480

Re: Class I Sanitary Survey
Town of Urania Water System, Public Water System
PWS ID LA1059011
LaSalle Parish

Dear Mayor. Corley:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the November 14, 2017 sanitary survey inspection of the public water supply system for Town of Urania Water System (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Henri J. Hammond, EI	LDH Region 6 Engineering Services
Jay Banes	Superintendent, Town Of Urania Water System
Sandy Callender	Town Of Urania Water System
Russell Turnage	Hineston Water System, Inc.

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

No violations were recorded during this inspection survey.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

Written Response Required

Send written responses and confirmation regarding concerns, violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Central Region VI
Attn: Henri J. Hammond, EI
5604-B Coliseum Blvd.
Alexandria, Louisiana 71303

The following compliance history is provided for your information

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (318) 484-2163, Henri.Hammond@la.gov.

Respectfully,

Henri J. Hammond, EI

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

Office of Public Health

CERTIFIED MAIL: 7011 3500 0002 6173 0679

October 11, 2017

James Robbins
East Jena Water System, Inc.
PO Box 1909
Jena, LA 71342

Re: Class I Sanitary Survey
East Jena Water System, Inc., Public Water System
PWS ID LA1059017
LaSalle Parish

Dear Mr. Robbins:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the September 11, 2017 sanitary survey inspection of the public water supply system for East Jena Water System, Inc. (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	**Organization**
Henri J. Hammond, E.I.	LDH Region 6 Engineering Services
Charles "John" Smith	Lasalle Water Works District No. 1

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

No observations were recorded in this category.

Deficiencies

No observations were recorded in this category.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Central Region VI
Attn: Henri Hammond,
5604-B Coliseum Blvd.
Alexandria, Louisiana 71303

The following compliance history is provided for your information

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (318) 484-2163.

Respectfully,

Henri J. Hammond

John Bel

Rebekah E. Gee MD,

State of Louisiana

Department of Health

CERTIFIED MAIL:

November 8, 2017

Byron Smith
PLEASANT RIDGE WATER SYSTEM SOUTH
P.O. Box 815
Olla, LA 71465

Re: Class I Sanitary Survey
PLEASANT RIDGE WATER SYSTEM SOUTH Public Water System
PWS ID LA1059019
LA SALLE Parish

Dear Mr. Smith:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the November 8, 2017 sanitary survey inspection of the public water supply system for PLEASANT RIDGE WATER SYSTEM SOUTH (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Matthew Page	Ldh Oph Engineering Services
Byron Smith	Pleasant Ridge Water System

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

No observations were recorded in this category.

Deficiencies

No observations were recorded in this category.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Central Region VI
Attn: Matthew Page,
5604-B Coliseum Blvd.
Alexandria, Louisiana 71303

The following compliance history is provided for your information

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

Violation Date	Sample Result	Maximum Contaminant Level	Analyte	Compliance Period
08/11/2017	102 UG/L	80 UG/L	TTHM	04/01/2017 - 06/30/2017
04/24/2017	88 UG/L	80 UG/L	TTHM	01/01/2017 - 03/31/2017

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
3	08/22/2017	PUBLIC NOTICE RULE LINKED TO VIOLATION	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-484-2388.

Respectfully,

Matthew Page,
Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

Office of Public Health

November 12, 2017

Mayor Bill Sanderson and Council
Choudrant Water System
P O Box 288
Choudrant, LA 71227

Re: Class I Sanitary Survey
Choudrant Water System
PWS ID LA1061002
Lincoln Parish

Dear Mayor Sanderson and Council:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the November 9, 2017 sanitary survey inspection of Choudrant Water System. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
William J. Smith	LDH-OPH Engineering District 4
Brandon Younse	Village Of Choudrant

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

No observations were recorded in this category.

Minor Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	During the review of the chlorine residual monthly operating reports, there were some months where the chlorine residuals were not collected every day at the POE and MRT locations. There were one or two days in some months where the chlorine residual was not collected at either the POE or the MRT. The water system shall measure the chlorine residual at the POE and MRT locations at least once per day.
FACILITY	CATEGORY	FINDINGS
TP003 - TP @ WELL #3	Treatment	The fan at the chlorine building at Well #3 (Pipes Street) was not working during the sanitary survey. The fan shall be repaired or replaced so that the chlorine building is provided with one complete air change per minute when the room is occupied.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP005 - TP @ WELL #5	Treatment	The chlorine building at Well #5 (Jones Street) showed signs of wear, including gaps and holes between the bottom of the chlorine building and the ground. Our office recommends that the chlorine building be repaired or replaced so that the chlorine cylinders and equipment are protected from the outside environment.

The following compliance history is provided for your information:

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
8005211	06/13/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	05/01/2017 - 05/31/2017
8005210	04/24/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	03/01/2017 - 03/31/2017

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-676-7477.

Sincerely,

William J. Smith

William J. Smith, P.E.
Engineer Manager
LDH-OPH District IV

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

Office of Public Health

August 10, 2017

Rebecca Jennings
Greater Ward One Waterworks District
P.O. Box 637
Ruston, LA 71273

Re: Class I Sanitary Survey
Greater Ward One Waterworks District
PWS ID LA1061007
Lincoln Parish

Dear Ms. Jennings:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the August 8, 2017 sanitary survey inspection of Greater Ward One Waterworks District. The intent of these surveys is to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
William J. Smith	LDH-OPH Engineering District 4
Charles Gooch	LDH-OPH Engineering Services
Shelby Kelley	Contract Operator
James Soileau	LDH-OPH Engineering Services

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

No observations were recorded in this category.

Deficiencies

FACILITY	CATEGORY	FINDINGS
1061007-004 - WELL #4 @ DOUGLAS	Source	There was some rust on the Well #4 piping. The rust shall be removed, and the well shall be repainted so that the well is protected against further corrosion.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

The water system is looking into the possibility of installing electronic water meters throughout their system to replace their existing meters. Our office encourages the water system's efforts to be proactive in improving their infrastructure.

The following compliance history is provided for your information:

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-676-7477.

Sincerely,

William J. Smith, P.E.
District Engineer
LDH-OPH District 4

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

Office of Public Health

CERTIFIED MAIL: 7016 3560 0000 0461 5666 – RETURN RECEIPT REQUESTED

August 27, 2017

Mr. Doug Stewart
Lincoln Parish Waterworks District #1
141 Barham Road
Dubach, LA 71235

Re: Class I Sanitary Survey
Lincoln Parish Waterworks District #1
PWS ID LA1061009
Lincoln Parish

Dear Mr. Stewart:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the August 8, 2017 sanitary survey inspection of Lincoln Parish Waterworks District #1. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
William J. Smith	LDH-OPH Engineering Services
Charles Gooch	LDH-OPH Engineering Services
Shelby Kelley	Contract Operator
James Soileau	LDH-OPH Engineering Services

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	Security	The ladders at the ground storage tanks shall be provided with a locked ladder guard or have the bottom section of the ladder removed and locked away so that unauthorized persons cannot gain easy access to the tops of the storage tanks.

Minor Deficiencies

FACILITY	CATEGORY	FINDINGS
TP001 - TP @ PLANT SITE NORTH GST TAP	Treatment	The fan at the treatment plant (chlorine) building needs to be repaired or replaced so that the chlorine building is provided with at least one complete air change per minute when the room is occupied.
FACILITY	CATEGORY	FINDINGS
1061009-002 - WELL #2, REMOTE SITE	Source	The insulation on the discharge piping at Water Well #2 needs to be redone so that the exposed piping, valves, and appurtenances are protected against physical damage and freezing.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII
Attn: William J. Smith, P.E.
1525 Fairfield Ave. Room 569
Shreveport, Louisiana 71101

The following compliance history is provided for your information

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-676-7477.

Sincerely,

William J. Smith, P.E.
Engineer Manager
LDH-OPH Region VII

ec: U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

Office of Public Health

August 17, 2017

Mr. James Ferrell
Mineral Springs Water System
P.O. Box 218
Dubach, LA 71235

Re: Class I Sanitary Survey
Mineral Springs Water System
PWS ID LA1061013
Lincoln Parish

Dear Mr. Ferrell:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the August 8, 2017 sanitary survey inspection of Mineral Springs Water System. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
William J. Smith	LDH-OPH Engineering District 4
Clyde Aycock	Operator
Charles Gooch	LDH-OPH Engineering – Region 8
James Soileau	LDH-OPH Engineering – Region 7

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

No observations were recorded in this category.

Deficiencies

No observations were recorded in this category.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

The following compliance history is provided for your information:

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-676-7477.

Sincerely,

William J. Smith, P.E.
District Engineer
LDH-OPH District IV

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

Office of Public Health

CERTIFIED MAIL: **7016 3560 0461 9459**

November 15, 2017

Marshall Lyles
Mt Zion Water System
P O Box 486
Dubach, LA 71235

Re: Class I Sanitary Survey
Mt Zion Water System
PWS ID LA1061015
Lincoln Parish

Dear Mr. Lyles:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the November 15, 2017 sanitary survey inspection of **Mt Zion Water System**. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
James Soileau	LDH/OPH Region 7
Chris Harris	Lincoln, WWD3, Tremont, Mt Calm

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	Security	Ladders on ground storage tanks should have a lockable cover or be at least 6 feet off of the ground. The ground storage tank on May Road had a ladder that extended all the way to the ground with no lockable cover.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
Management	Other	Pipe at the HWY 544 Treatment Plant was corroded. Corrosion should be removed and pipe should be repainted.
FACILITY	CATEGORY	FINDINGS
Management	Other	There was a tree within the fencing at the elevated storage tank on HWY 544. All fenced areas should be clear of any vegetation and/or trees.
FACILITY	CATEGORY	FINDINGS
Management	Other	There was vegetation inside the fencing at the treatment plant on HWY 544. All fenced areas should be cleared of vegetation and/or trees.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII
Attn: James Soileau, E.I.
1525 Fairfield Ave. Room 569
Shreveport, Louisiana 71101

The following compliance history is provided for your information:

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
S1707435-002	Routine	9/6/2017		1.290	

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-676-5422, or James.Soileau2@la.gov.

Respectfully,

James Soileau
Region 7 E.I.

James Soileau

ec: U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

Office of Public Health

November 12, 2017

Mr. Victor R. Hollis, President
Culbertson Water System
2794 Hwy 820
Choudrant, LA 71227

Re: Class I Sanitary Survey
Culbertson Water System
PWS ID LA1061024
Lincoln Parish

Dear Mr. Hollis:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the November 9, 2017 sanitary survey inspection of Culbertson Water System. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
William J. Smith	LDH-OPH Engineering District 4
Jackie Coats	Culbertson Water System

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

No observations were recorded in this category.

Minor Deficiencies

FACILITY	CATEGORY	FINDINGS
1061024-001 - WELL #1 (DUGDALE ROAD NORTH)	Source	There was some corrosion on the piping at Well #1 at Dugdale Road. The corrosion shall be removed, and the well shall be protected from further physical damage and corrosion.
FACILITY	CATEGORY	FINDINGS
1061024-003 - WELL #3 (DUGDALE ROAD SOUTH)	Source	There was some corrosion on the piping at Well #3 at Dugdale Road. The corrosion shall be removed, and the well shall be protected from further physical damage and corrosion.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

The following compliance history is provided for your information:

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
B1703195-003	Repeat	9/7/2017			
S1707459-003	Routine	9/6/2017		0.670	

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

Violation Date	Sample Result	Maximum Contaminant Level		Analyte	Compliance Period
03/10/2017	96 UG/L	80	UG/L	TTHM	01/01/2017 - 03/31/2017
01/06/2017	90 UG/L	80	UG/L	TTHM	10/01/2016 - 12/31/2016

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-676-7477.

Sincerely,

William J. Smith, P.E.
Engineer Manager
LDH-OPH District IV

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

Office of Public Health

December 1, 2017

Sid Kinchen
FOURTH WARD WATER WORKS
P.O. Box 623
Albany, LA 70711

Re: Class I Sanitary Survey
FOURTH WARD WATER WORKS Public Water System
PWS ID LA1063005
LIVINGSTON Parish

Dear Mr. Kinchen:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the November 3, 2017 sanitary survey inspection of the public water supply system for FOURTH WARD WATER WORKS (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Jie Gu	LDH Region IX Engineering
Sid Kinchen	Fourth Ward Water Works

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

No observations were recorded in this category.

Deficiencies

FACILITY	CATEGORY	FINDINGS
1063005-001 - NORTH WELL (4TH WARD WWKS)	Source	It was noted algae was built up around wellhead area caused by the pump lubricant water. Please clean it up.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

It was found during the inspection that the water quality complaints received were handled by the system in a timely manner; however, they were not documented. It is strongly recommended that the systems create and maintain documentation for all complaints, responses, solutions and follow-ups on paper-based forms or web-based forms. LDH Region 9 office will provide assistance if the system is willing to do so.

Iron and manganese were detected from the raw water during the inspection. Additional chemical is in use to sequestrate iron and manganese. Iron and manganese levels in the distribution system were detected decreased. It is recommended that the system monitor chemical feed rate based on chemical consumed and water produced daily. It is also recommended that the system conduct a raw water demand analysis to adjust the chemical injection rate to prevent future complaints.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX
Attn: Jie Gu, E.I.
42354 Deluxe Plaza, Suite 13
Hammond, Louisiana 70403

The following compliance history is provided for your information

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4958.

Respectfully,

Jie Gu

Jie Gu, E.I.
Region Ix

ec: U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

Office of Public Health

December 7, 2017

David Mccreary
TOWN of LIVINGSTON WATER SYSTEM
P O Box 430
Livingston, LA 70754

Re: Class I Sanitary Survey
TOWN of LIVINGSTON WATER SYSTEM Public Water System
PWS ID LA1063013
LIVINGSTON Parish

Dear Mayor Mccreary:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the November 29, 2017 sanitary survey inspection of the public water supply system for TOWN of LIVINGSTON WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Jie Gu	LDH Region IX Engineering
Ronald Pope	Representative

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

No observations were recorded in this category.

Deficiencies

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	Smooth taps shall be provided at the POE, MRT and TCR sites noted in the monitoring plan. It was noted that the POE tap is threaded at the time of inspection. Please replace it with a smooth type.
FACILITY	CATEGORY	FINDINGS
1063013-003 - WELL NO 3 (28809 DABNEY ST.)	Source	A flow meter is required for the well discharge pipe.
FACILITY	CATEGORY	FINDINGS
1063013-005 - WELL NO. 4 (JONES)	Source	A flow meter is required for the well discharge pipe.
FACILITY	CATEGORY	FINDINGS
1063013-003 - WELL NO 3 (28809 DABNEY ST.)	Source	At the time of inspection there was no 24 mesh corrosion resistant screen for the air release valve.
FACILITY	CATEGORY	FINDINGS
1063013-005 - WELL NO. 4 (JONES)	Source	At the time of inspection there was no 24 mesh corrosion resistant screen for the air release valve.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

It was found during the inspection that the water quality complaints received were handled by the system in a timely manner; however, they were not documented. It is strongly recommended that the systems create and maintain documentation for all complaints, responses, solutions and follow-ups on paper-based forms or web-based forms. LDH Region 9 office will provide assistance if the system is willing to do so.

It is recommended that the system conduct an iron and manganese analysis at Dabney well and submit plans for additional treatment to reduce brown water complaints or close this well when other sources are available.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX
Attn: Jie Gu, P.E.
42354 Deluxe Plaza, Suite 13
Hammond, Louisiana 70403

The following compliance history is provided for your information

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
9008233	02/20/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	01/01/2017 - 01/31/2017

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4958.

Respectfully,

Jie Gu

Jie Gu, P.E.
Region IX
ec: U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health
Office of Public Health

CERTIFIED MAIL: 70112970000050370640

March 31, 2017

Gene Glascock
TOWN of ALBANY WATER SYSTEM
P.O. Box 100
Albany, LA 70711

Re: Class I Sanitary Survey
TOWN of ALBANY WATER SYSTEM Public Water System
PWS ID LA1063022
LIVINGSTON Parish

Dear Mr. Glascock:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the March 3, 2017 sanitary survey inspection of the public water supply system for TOWN of ALBANY WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Jie Gu	LDHH Region IX Engineering
Angela Gomez	Ldh OPH Region 9 Engineering
Ben Thompson	Town Of Albany

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

No observations were recorded in this category.

Deficiencies

FACILITY	CATEGORY	FINDINGS
1063022-001 - WELL #1 ALBANY TOWN HALL	Source	At the time of the inspection, it was noted that the well vent screen was missing.
FACILITY	CATEGORY	FINDINGS
1063022-003 - WELL #3 - DAN PIERSON	Source	At the time of the inspection, it was noted that the well vent screen was missing.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	At the time of inspection, chlorine residual of MRT and ACR were tested but not recorded properly. All residuals must be recorded on the "LDH Approved Chlorine Residual Forms", which can be founded at http://new.dhh.louisiana.gov/index.cfm/page/1725

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX
Attn: Jie Gu, E.I.
71128 La Hwy 59, Suite 102B
Abita Springs, Louisiana 70420

The following compliance history is provided for your information

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
A1601792-002	Routine	10/4/2016			

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (985) 871-1332.

Respectfully,

Jie Gu

Respectfully,

Jie Gu, E.I.
Region Ix

ec: U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

Office of Public Health

September 27, 2017

W E Edrington, III
PORT VINCENT WATER SYSTEM
P O Box 66396
Baton Rouge, LA 70896

Re: Class I Sanitary Survey
PORT VINCENT WATER SYSTEM Public Water System
PWS ID LA1063033
LIVINGSTON Parish

Dear Mr. Edrington, III:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the September 14, 2017 sanitary survey inspection of the public water supply system for PORT VINCENT WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Jie Gu	LDHH Region IX Engineering
David Dugus	FSWC

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

No observations were recorded in this category.

Deficiencies

FACILITY	CATEGORY	FINDINGS
TP002 - WELL NO.2(1996)	Treatment	The ventilating fan was not operational at the time of inspection. The chlorine room must be equipped with a working ventilating fan.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP002 - WELL NO.2(1996)	Treatment	The light in the chlorine gas room was not working at the time of inspection. The light must be in working order at all times.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX
Attn: Jie Gu, E.I.
42354 Deluxe Plaza, Suite 13
Hammond, Louisiana 70403

The following compliance history is provided for your information

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
9004322	05/25/2017	LEAD CONSUMER NOTICE (LCR)	01/01/2014 - 12/31/2016

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4958.

Respectfully,

Jie Gu

Jie Gu, E.I.
Region Ix

ec: U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

Office of Public Health

October 18, 2017

Parrish Valega
DIVERSION WATER - TERRY HARBOR CAMPSITES
P.O. Box 569
Prairieville, LA 70769

Re: Class I Sanitary Survey
DIVERSION WATER - TERRY HARBOR CAMPSITES Public Water System
PWS ID LA1063036
LIVINGSTON Parish

Dear Mr. Valega:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the September 15, 2017 sanitary survey inspection of the public water supply system for DIVERSION WATER - TERRY HARBOR CAMPSITES (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Michael Cuellar	Ldh Engineering Region Ix
Jacinta Gisclair	Ldh Oph Engineering Services
Parrish Valega	Diversion Water Company

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

No observations were recorded in this category.

Deficiencies

No observations were recorded in this category.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX
Attn: Michael Cuellar,
42354 Deluxe Plaza, Suite 13
Hammond, Louisiana 70403

The following compliance history is provided for your information

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4952.

Respectfully,

Michael Cuellar, E.I.
Engineer Intern

ec: U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

Office of Public Health

July 12, 2017

James Fletcher
JIMS TRAILER PARK
29906 La Hwy 22 #48
Springfield, LA 70462

Re: Class I Sanitary Survey
JIMS TRAILER PARK Public Water System
PWS ID LA1063076
LIVINGSTON Parish

Dear Mr. Fletcher:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the June 15, 2017 sanitary survey inspection of the public water supply system for JIMS TRAILER PARK (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Jie Gu	LDH Region IX Engineering
Robert Gilbride	Gilbride Aqua Service

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

No observations were recorded in this category.

Deficiencies

No observations were recorded in this category.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX
Attn: Jie Gu, E.I.
42354 West Club Deluxe Road, Suite 13
Hammond, Louisiana 70403

The following compliance history is provided for your information

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
9005197	01/11/2017	LEAD CONSUMER NOTICE (LCR)	01/01/2014 - 12/31/2016

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (985) 543-4958.

Respectfully,

Jie Gu

Jie Gu, E.I.
Region IX

ec: U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

Office of Public Health

November 8, 2017

Parrish Valega
DIVERSION WATER - MONTROSE SUBDIVISION
P.O. Box 569
Prairieville, LA 70769

Re: Class I Sanitary Survey
DIVERSION WATER - MONTROSE SUBDIVISION Public Water System
PWS ID LA1063103
LIVINGSTON Parish

Dear Mr. Valega:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the November 7, 2017 sanitary survey inspection of the public water supply system for DIVERSION WATER - MONTROSE SUBDIVISION (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Michael Cuellar	Ldh Engineering Region Ix
Jie Gu	Ldhh Region Ix Engineering
Parrish Valega	Diversion Water Company

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

No observations were recorded in this category.

Deficiencies

No observations were recorded in this category.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX
Attn: Michael Cuellar, E.I.
42354 Deluxe Plaza, Suite 13
Hammond, Louisiana 70403

The following compliance history is provided for your information

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

Sample ID	Type	Date	Comment	Chlorine Residual

				Free	Total
A1711845-001	Routine	6/19/2017		0.630	

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4952.

Respectfully,

Michael Cuellar, E.I.
Engineer Intern

ec: U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

Office of Public Health

October 11, 2017

Parrish Valega
DIVERSION WATER- WATER FRONT WEST
P.O. Box 569
Prairieville, LA 70769

Re: Class I Sanitary Survey
DIVERSION WATER- WATER FRONT WEST Public Water System
PWS ID LA1063104
LIVINGSTON Parish

Dear Mr. Valega:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the September 15, 2017 sanitary survey inspection of the public water supply system for DIVERSION WATER- WATER FRONT WEST (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Jacinta Gisclair	Ldh Oph Engineering Services
Michael Cuellar	Ldh Engineering Region Ix
Parrish Valega	Diversion Water Company

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

No observations were recorded in this category.

Deficiencies

No observations were recorded in this category.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX
Attn: Jacinta Gisclair, P.E.
42354 Deluxe Plaza, Suite 13
Hammond, Louisiana 70403

The following compliance history is provided for your information

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
119	04/07/2017	LEAD CONSUMER NOTICE (LCR)	01/01/2014 - 12/31/2016

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4957.

Respectfully,

Jacinta M Gisclair

Jacinta Gisclair, P.E.
Region 9 Engineer

ec: U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Louisiana Department of Health

Office of Public Health

CERTIFIED MAIL: 70153010000040038628

March 6, 2017

Daniel Lemoine
RIVERSCAPE @ CLIO SUBDIVISION
P O Box 790
Denham Springs, LA 70727

Re: Class I Sanitary Survey
RIVERSCAPE @ CLIO SUBDIVISION Public Water System
PWS ID LA1063106
LIVINGSTON Parish

Dear Mr. Lemoine:

The Louisiana Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the February 7, 2017 sanitary survey inspection of the public water supply system for RIVERSCAPE @ CLIO SUBDIVISION (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Jie Gu	LDHH Region IX Engineering
Daniel Lemoine	Mo-Dad Utilities
Brian Suberbielle	Ldh/OPH Engineerng

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
046240	Routine	7/26/2016		0.610	

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

NOTICE OF DEFICIENCIES / NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

No observations were recorded in this category.

Minor Deficiencies

FACILITY	CATEGORY	FINDINGS
TP001 - RIVERSCAPE @ CLIO SUBDIVISION	Treatment	Secondary containment is required for liquid disinfectant storage.
FACILITY	**CATEGORY**	**FINDINGS**
1063106-001 - RIVERSCAPE @ CLIO WELL 001	Source	A flow meter is required for the well discharge pipe.

The significant deficiencies listed in the above table titled "NOTICE OF DEFICIENCIES / NOTICE OF VIOLATIONS" must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Units. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP001 - RIVERSCAPE @ CLIO SUBDIVISION	Treatment	The opening of the liquid chlorine storage tank was open to the atmosphere for possibility of contamination.
FACILITY	**CATEGORY**	**FINDINGS**
1063106-001 - RIVERSCAPE @ CLIO WELL 001	Source	At the time of inspection there was no secondary source of water.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX
Attn: Jie Gu, E.I.
71128 La Hwy 59, Suite 102B
Abita Springs, Louisiana 70420

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (985) 871-1332.

Respectfully,

Jie Gu

Jie Gu, E.I.
Region Ix

ec: Dawn Ison, Environmental Scientist, U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

Office of Public Health

September 27, 2017

W E Edrington, III
FSWC-SANDY RIDGE
P O Box 66396
Baton Rouge, LA 70896

Re: Class I Sanitary Survey
FSWC-SANDY RIDGE Public Water System
PWS ID LA1063110
LIVINGSTON Parish

Dear Mr. Edrington, III:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the September 14, 2017 sanitary survey inspection of the public water supply system for FSWC-SANDY RIDGE (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Jie Gu	LDHH Region IX Engineering
David Dugus	FSWC

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

No observations were recorded in this category.

Deficiencies

No observations were recorded in this category.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

It was noticed from the inspection that the two active wells were seldom in use because of the unsatisfactory water quality and the water supply to the neighborhood was mainly relied on the consecutive connection frp, Village of Port Vincent. It is suggested that additional treatment process is introduced to the existing wells or new source is developed to ensure the independent operation of the system.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX
Attn: Jie Gu, E.I.
42354 Deluxe Plaza, Suite 13
Hammond, Louisiana 70403

The following compliance history is provided for your information

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
A1714447-001	Routine	8/22/2017		1.390	

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4958.

Respectfully,

Jie Gu

Jie Gu, E.I.
Region Ix

ec: U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

Office of Public Health

November 8, 2017

Parrish Valega
DIVERSION WATER - CHINQUAPIN
P.O. Box 569
Prairieville, LA 70769

Re: Class I Sanitary Survey
DIVERSION WATER - CHINQUAPIN Public Water System
PWS ID LA1063114
LIVINGSTON Parish

Dear Mr. Valega:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the November 7, 2017 sanitary survey inspection of the public water supply system for DIVERSION WATER - CHINQUAPIN (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Michael Cuellar	Ldh Engineering Region Ix
Jie Gu	Ldhh Region Ix Engineering
Parrish Valega	Diversion Water Company

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

No observations were recorded in this category.

Deficiencies

No observations were recorded in this category.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX
Attn: Michael Cuellar, E.I.
42354 Deluxe Plaza, Suite 13
Hammond, Louisiana 70403

The following compliance history is provided for your information

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4952.

Respectfully,

Michael Cuellar, E.I.
Engineer Intern

ec: U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

Office of Public Health

October 6, 2017

Parrish Valega
DIVERSION WATER - OLD MILL SETTLEMENT
P.O. Box 569
Prairieville, LA 70769

Re: Class I Sanitary Survey
DIVERSION WATER - OLD MILL SETTLEMENT Public Water System
PWS ID LA1063115
LIVINGSTON Parish

Dear Mr. Valega:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the September 15, 2017 sanitary survey inspection of the public water supply system for DIVERSION WATER - OLD MILL SETTLEMENT (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Jacinta Gisclair	Ldh Oph Engineering Services
Michael Cuellar	Ldh Engineering Region Ix
Parrish Valega	Diversion Water Company

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

No observations were recorded in this category.

Deficiencies

No observations were recorded in this category.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX
Attn: Jacinta Gisclair, P.E.
42354 Deluxe Plaza, Suite 13
Hammond, Louisiana 70403

The following compliance history is provided for your information

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4957.

Respectfully,

Jacinta M Gisclair

Jacinta Gisclair, P.E.
Region 9 Engineer

ec: U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

Office of Public Health

November 8, 2017

Parrish Valega
DIVERSION WATER - CYPRESS POINT
P.O. Box 569
Prairieville, LA 70769

Re: Class I Sanitary Survey
DIVERSION WATER - CYPRESS POINT Public Water System
PWS ID LA1063118
LIVINGSTON Parish

Dear Mr. Valega:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the November 7, 2017 sanitary survey inspection of the public water supply system for DIVERSION WATER - CYPRESS POINT (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Michael Cuellar	Ldh Engineering Region Ix
Jie Gu	Ldhh Region Ix Engineering
Parrish Valega	Diversion Water Company

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

No observations were recorded in this category.

Deficiencies

No observations were recorded in this category.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX
Attn: Michael Cuellar, E.I.
42354 Deluxe Plaza, Suite 13
Hammond, Louisiana 70403

The following compliance history is provided for your information

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4952.

Respectfully,

Michael Cuellar, E.I.
Engineer Intern

ec: U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Louisiana Department of Health

Office of Public Health

CERTIFIED MAIL: 70153010000040038611

March 6, 2017

Gillis Windham
CARTER PLANTATION
P O Box 1402
Springfield, LA 70462

Re: Class I Sanitary Survey
CARTER PLANTATION Public Water System
PWS ID LA1063119
LIVINGSTON Parish

Dear Mr. Windham:

The Louisiana Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the February 7, 2017 sanitary survey inspection of the public water supply system for CARTER PLANTATION (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Jie Gu	LDH Region IX Engineering
Daniel Lemoine	Mo-Dad Utilities
Brian Suberbielle	Ldh/OPH Engineerng

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

NOTICE OF DEFICIENCIES / NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	Security	Part of the fence was down at the time of inspection.
FACILITY	**CATEGORY**	**FINDINGS**
TP001 - WELL 001 TREATMENT PLANT	Treatment	No labels were attached to the disinfectant container at the time of inspection.

Minor Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Chlorine residual at MRT was monitored and recorded weekly instead of daily.
FACILITY	**CATEGORY**	**FINDINGS**
HD001 - HYDROPNEUMATIC TANK	Finished Water Storage	The integrity of the discharge pipe from the hydropneumatic tank was damaged at the time of inspection. **See Attachment #2 and #1**
FACILITY	**CATEGORY**	**FINDINGS**
HD001 - HYDROPNEUMATIC TANK	Finished Water Storage	The sampling tap for the storage tank is not smooth-nosed at the time of inspection.
FACILITY	**CATEGORY**	**FINDINGS**
1063119-001 - CARTER PLANTATION WELL 001	Source	At the time of the inspection, it was noted that the well vent screen was missing.

The significant deficiencies listed in the above table titled "NOTICE OF DEFICIENCIES / NOTICE OF VIOLATIONS" must be corrected and a written response submitted to the

department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Units. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
1063119-001 - CARTER PLANTATION WELL 001	Source	At the time of inspection there was no secondary source of water.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX
Attn: Jie Gu, E.I.
71128 La Hwy 59, Suite 102B
Abita Springs, Louisiana 70420

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (985) 871-1332.

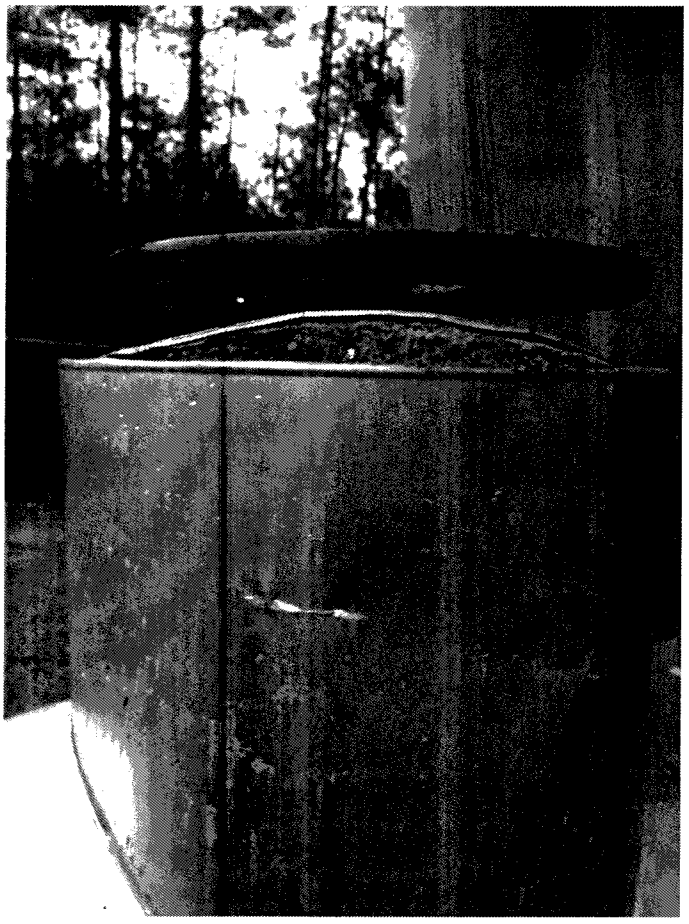
Respectfully,

Jie Gu

Jie Gu, E.I.
Region Ix

ec: Dawn Ison, Environmental Scientist, U.S. EPA Region 6

Attachments



Attachment #1

Severity: Minor

Facility ID: HYDROPNEUMATIC TANK

Category: Finished Water Storage

Attachment Comments:



Attachment #2

Severity: Minor

Facility ID: HYDROPNEUMATIC TANK

Category: Finished Water Storage

Attachment Comments:

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

Office of Public Health

CERTIFIED MAIL: 70153010000040038710

September 27, 2017

W E Edrington, III
FSWC -STONEBRIDGE
P O Box 66396
Baton Rouge, LA 70896

Re: Class I Sanitary Survey
FSWC -STONEBRIDGE Public Water System
PWS ID LA1063121
LIVINGSTON Parish

Dear Mr. Edrington, III:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the September 14, 2017 sanitary survey inspection of the public water supply system for FSWC -STONEBRIDGE (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Jie Gu	LDHH Region IX Engineering
David Dugas	FSWC

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
1063121-001 - STONEBRIDGE S/D WELL 001	Source	A crack was detected at the discharge piping near the well head at the time of inspection, which need to be replaced.

Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	Junction box cover was missing at the time of inspection. The wiring was exposed to the weather and wildlife, which need to be properly protected.
FACILITY	CATEGORY	FINDINGS
TP001 - STONEBRIDGE S/D TREATMENT PLANT	Treatment	The sodium hypochlorite tank was not properly protected in its current location at the time of inspection. Storage containers of tanks shall be sited out of the sunlight in a cool area and shall be vented to the outside of the building.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	The pipe in between the well head and the storage tank shows signs of corrosion. This corrosion can result in leaks if not treated. The water pipes are to be cleaned and treated to prevent further corrosion.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX
Attn: Jie Gu, E.I.
42354 Deluxe Plaza, Suite 13
Hammond, Louisiana 70403

The following compliance history is provided for your information

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
21	08/30/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	08/01/2017 - 08/31/2017

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4958.

Respectfully,

Jie Gu

Jie Gu, E.I.
Region Ix

ec: U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

Office of Public Health

CERTIFIED MAIL: 70112970000050371616

July 14, 2017

Douglas Glascock
CARTHAGE BLUFF MARINA
9 Oakley Drive
Hammond, LA 70401

Re: Class I Sanitary Survey
CARTHAGE BLUFF MARINA Public Water System
PWS ID LA1063125
LIVINGSTON Parish

Dear Mr. Glascock:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the July 7, 2017 sanitary survey inspection of the public water supply system for CARTHAGE BLUFF MARINA (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Jie Gu	LDH Region IX Engineering
Angela Gomez	Ldh OPH Region 9 Engineering
Wendy Montalbano	Independent Contract Operator

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
2063019-001 - CARTHAGE BLUFF WELL	Source	No sample tap was present for raw water sampling.
FACILITY	CATEGORY	FINDINGS
2063019-001 - CARTHAGE BLUFF WELL	Source	The check valve at the well site was leaking at the time of inspection.

Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	Electronic wirings at the well site were not in a conduit & protected from the outside elements.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	TCR-006 sampling tap was cut by the resident. Please replace it.
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT	Treatment	Secondary containment is required for sodium hypochlorite storage.
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT	Treatment	The bleach in use is not NSF approved. Please use NSF approved chlorine.
FACILITY	CATEGORY	FINDINGS
2063019-001 - CARTHAGE BLUFF WELL	Source	There was no flow meter installed at the time of inspection.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
2063019-001 - CARTHAGE BLUFF WELL	Source	There was no second source of groundwater at the time of inspection.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX
Attn: Jie Gu, E.I.
42354 West Club Deluxe Road, Suite 13,
Hammond LOUISIANA 70403

The following compliance history is provided for your information

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (985) 543-4958.

Respectfully,

Jie Gu

Jie Gu, E.I.
Region Ix

ec: U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health
Office of Public Health

CERTIFIED MAIL:
7017 0660 0001 0182 5224
November 9, 2017

Hon. Marvin Ashley, Mayor
DELTA WATER SYSTEM
P O Box 29
Delta, LA 71233

Re: Class I Sanitary Survey
DELTA WATER SYSTEM Public Water System
PWS ID LA1065001
MADISON Parish

Dear Mayor Ashley:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the November 2, 2017 sanitary survey inspection of the public water supply system for DELTA WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Stephen K Ray	OPH Region VIII Engineering
Marvin Ashley	Village Of Delta
Susan Chouccoli	Village Of Delta
Tommy Edleston	Village Of Delta
Corinne Cormier	Cenla Environmental Science
Penny Welch	Cenla Environmental Science

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

No observations were recorded in this category.

Deficiencies

No observations were recorded in this category.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

Please continue with the painting of the elevated storage tank as planned.

As was stated during the visit, the village has absorbed the area along I-20 and is planning new water mains to service the customers that already exist. Please remember to make sure the business and customers follow the cross connection control program adopted by the village of Delta.

The following compliance history is provided for your information

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northeast Region VIII
Attn: Stephen K Ray, R.S.
P O Box 6118
Monroe LA 71211-6118

The following compliance history is provided for your information

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
S1702464-001	Repeat	1/5/2017			
S1702380-001	Routine	1/4/2017			

Violation History

Monitoring Violations during the past year

Violation Number	Violation Date	Analyte	Compliance Period
2370	11/15/2016	TOT_TTHM/HAA5	01/01/2016 - 12/31/2016

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
8001436	10/04/2017	PUBLIC NOTICE RULE LINKED TO VIOLATION	
8001430	05/31/2017	FAILURE ADDRESS DEFICIENCY (GWR)	
8001432	05/30/2017	PUBLIC NOTICE RULE LINKED TO VIOLATION	
8001429	02/27/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	01/01/2017 - 01/31/2017

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-361-7212.

Respectfully,

Stephen K Ray, R.S.
Region 8 Sanitarian

ec: U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

Office of Public Health

CERTIFIED MAIL: 7016 3560 0000 0461 5413 – RETURN RECEIPT REQUESTED

June 27, 2017

Mayor Paxton Branch and Council
Tallulah Water System
204 North Cedar Street
Tallulah, LA 71282

Re: Class I Sanitary Survey
Tallulah Water System
PWS ID LA1065003
Madison Parish

Dear Mayor Branch and Council:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the June 23, 2017 sanitary survey inspection of Tallulah Water System. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Stephen K Ray	LDH-OPH Region VIII – Engineering Services
Carlton R Whitaker	Town Of Tallulah
Michael Goods	Town of Tallulah

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	Other	According to the operator, the filter media was last replaced in 2010, and the ground storage tank has lime buildup in the bottom of the tank. The filter shall be inspected and the media replaced as necessary to provide proper filtration treatment at the water system. Furthermore, the storage tanks shall be inspected, cleaned, painted, and repaired at least once every five years.
FACILITY	CATEGORY	FINDINGS
Management	Other	Filter #4 has a large gash/rip on the top of the filter which has resulted in Filters #3 and #4 being inoperable from the past 3-4 months. There was a broken check valve at the filter pumps, a broken gate valve between Filters #1 and #2, and a broken butterfly valve (stuck open) between Filters #3 and #4. The filters and the valves shall be replaced.
FACILITY	CATEGORY	FINDINGS
Management	Other	The sludge pump to the sludge pit was disconnected. As a result, lime water was being pumped to a nearby small ditch located at the side of the treatment plant instead of the sludge pit. The sludge pump shall be repaired or replaced so that the sludge leaving the plant will flow to the sludge pit as designed.
FACILITY	CATEGORY	FINDINGS
Management	Other	There was a broken meter for the Venturi pump and a broken chart recorder inside the water treatment plant building, The carbon dioxide feed is not functioning properly. The slight glass for the alum tank is broken, and the operators cannot determine how much alum is being used each day. The lime feeder covers are broken. Pump #2 is broken and its protective shield is missing. These items shall be repaired or replaced so that the water treatment plant can function at its optimum level.
FACILITY	CATEGORY	FINDINGS
Management	Other	There was excessive corrosion on the manway hatches on Filters #1 and #2 as well as on portions of the air strippers (aerators), platforms, railings, and the walkway between the air strippers. The corrosion shall be removed, and the affected items protected from further corrosion. If any of these items are too corroded, the pieces shall be replaced.

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	There is a garden hose attached to a faucet at the water treatment plant without a hose bibb vacuum breaker. A hose bibb vacuum breaker shall be installed in order to protect the water produced and distributed by the water system from potential contamination. In addition, the water system shall produce and enforce a cross-connection plan.
FACILITY	CATEGORY	FINDINGS
GR001 - GROUND	Finished Water Storage	The access ladders to the top of the dark blue ground storage tanks were not locked at the time of the inspections. The ladders shall be locked whenever plant personnel are not present at the plant site in order to prevent trespassing, vandalism, and sabotage.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	The water system was not able to valve off the system when a 6" water main was cut near the water treatment plant. The water main break resulted in the Town of Tallulah being out of water. A sufficient number of valves shall be provided on water mains to minimize inconvenience and sanitary hazards during repairs. Valves should be located at not more than 500 foot intervals in commercial districts and at not more than one block or 800 foot intervals in other districts. Where systems serve widely scattered customers and where future development is not expected, the valve spacing should not exceed one mile.

Minor Deficiencies

FACILITY	CATEGORY	FINDINGS
1065003-001 - WELL #2	Source	The flow meter on Water Well #2 was not functioning during the inspection. The discharge piping shall be equipped with a means of measuring flow.
FACILITY	CATEGORY	FINDINGS
1065003-003 - WELL #4	Source	The lantern rings on Water Well #4 are leaking badly and need to be replaced.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP001 - WL 002,=WL #3, 003,=WL #4, 004= WL #5	Treatment	Most of the filter gauges inside the water treatment building and one of the gauges at Filter #4 were not working during the inspection. The water system automatically backwashes the filters after 72 hours based on the estimated amount of volume the water system produces at the plant. The filter gauges shall be repaired or replaced.
FACILITY	CATEGORY	FINDINGS
TP001 - WL 002,=WL #3, 003,=WL #4, 004= WL #5	Treatment	There was no respiratory equipment or suits for the operator to use in the lime room. At least one pair of rubber gloves, a dust respirator of a type certified by NIOSH for toxic dusts. An apron or other protective clothing and goggles or face mask shall be provided for each operator as required by the reviewing authority. A deluge shower and eyewashing device should be installed where strong acids and alkalis are used or stored.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII
Attn: William J. Smith, P.E.
1525 Fairfield Ave. Room 569
Shreveport, Louisiana 71101

The following compliance history is provided for your information:

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

Sample ID	Type	Date	Comment	Chlorine Residual

				Free	Total
S1705690-003	Routine	6/13/2017		1.170	1.260
S1702751-005	Routine	1/19/2017			

Violation History

Monitoring Violations during the past year

Violation Number	Violation Date	Analyte	Compliance Period
8006049	12/15/2016	E. COLI	11/01/2016 - 11/30/2016
8006050	01/04/2017	CHLORINE	11/01/2016 - 11/30/2016
2285	07/07/2016	TOT_TTHM/HAA5	01/01/2015 - 03/31/2015
2289	07/07/2016	TOT_TTHM/HAA5	01/01/2016 - 03/31/2016
2288	07/07/2016	TOT_TTHM/HAA5	04/01/2015 - 06/30/2015
2286	07/07/2016	TOT_TTHM/HAA5	04/01/2016 - 06/30/2016
2287	07/07/2016	TOT_TTHM/HAA5	07/01/2015 - 09/30/2015
2284	07/07/2016	TOT_TTHM/HAA5	10/01/2014 - 12/31/2014

Maximum Contaminant Level (MCL) Violations during the past year

Violation Date	Sample Result	Maximum Contaminant Level	Analyte	Compliance Period
07/07/2016	96 UG/L	80 UG/L	TTHM	04/01/2015 - 06/30/2015

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
8006047	12/12/2016	CCR REPORT	
8006048	12/12/2016	CCR ADEQUACY/AVAILABILITY/CONTENT	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-676-7477.

Sincerely,

William J. Smith, P.E.
District Engineer
LDH-OPH District IV

ec: U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health
Office of Public Health

CERTIFIED MAIL:
7017 0660 0001 0182 5231
November 15, 2017

Mr. Billy C Lee, President
WALNUT BAYOU WATER ASSOCIATION
1105 Hwy 602
Tallulah, LA 71282

Re: Class I Sanitary Survey
WALNUT BAYOU WATER ASSOCIATION Public Water System
PWS ID LA1065004
MADISON Parish

Dear Mr. Lee:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the November 3, 2017 sanitary survey inspection of the public water supply system for WALNUT BAYOU WATER ASSOCIATION (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Stephen K Ray	OPH Region VIII Engineering
Jimmy Olivoe, Jr	Walnut Bayou Water Association
Phil Scurrea Iv	Walnut Bayou Water Association
Terrill Watson	Walnut Bayou Water Association
Pam Wells	Walnut Bayou Water Association
Dawn Busby	Walnut Bayou Water Association

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	Other	40 CFR 141.403 and LAC 51:XII.331.A - Abandoned water wells and well holes shall be plugged in accordance with the Louisiana Water Well Rules, Regulations, and Standards. The two old wells that are no longer used by the system located behind the office at 1105 HWY 602 must be properly abandoned by a licensed well driller.
FACILITY	CATEGORY	FINDINGS
Management	Other	At the time of the inspection, it was noted the pumps 1, 2 5 & 6 at the Teddy Roosevelt Road ground storage tank were not functioning at the time of the inspection. Repair or replace pumps 1, 2, 5 & 6 at the Teddy Roosevelt Road ground storage tank site.
FACILITY	CATEGORY	FINDINGS
Management	Other	At the time of the inspection, several leaks were noted occurring in the system. They were as follows; the discharge piping at wells 1 & 3 site, discharge piping at the well 2 site, the pumps at the ground storage tank on Teddy Roosevelt Road, the line supplying the sample tap next to the telephone building at the elevated storage tank, the line under the chlorine booster building at the Sharkey site, the discharge of the ground storage tank at the Sharkey site appears to be caused by a faulty transducer at the valve of the ground storage tank, the valve at the ground storage tank at the Mound site, Repair leaks at the site and work with the system engineer to find a way to limit the amount of water being discharged from the well site locations, or if these discharges are necessary.
FACILITY	CATEGORY	FINDINGS
Management	Other	High humidity conditions were noted at the pump house buildings at both the Teddy Roosevelt Road site and the Mound site where sensitive electrical equipment is being housed. Unnecessary wear and tear is occurring to this equipment and these building were equipped with air conditioning systems that now are not present. Reinstall the air conditioning systems for both the Teddy Roosevelt Road site and the Mound site and repair the buildings to prevent the outside climate conditions to damage the electrical equipment.
FACILITY	CATEGORY	FINDINGS
Management	Other	It was noted during the inspection that the fencing at the elevated tank site was leaning and might fall over. Take action to correct the fencing at the elevated tank site. It was also noted a tree limb had hit the fence at the well 1 & 3 site. Remove the limb from the fencing at the well 1 & 3 site.
FACILITY	CATEGORY	FINDINGS

Management	System Management and Operation	At the time of the inspection, it was noted there was a large amount of water being wasted on the ground and there were no records being kept of the meter readings of the each of the wells or the amount of water being pumped by each of the wells. Well logs must be kept on a daily basis for each of the 3 wells of the system. These well logs can be compared to the amount of water sold to the customers each month to determine amount of water loss occurring in the system.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	At the time of the inspection, it was noted the Walnut Bayou Water Association has adopted a formal cross connection control program; however the program has not yet been fully implemented. A cross connection survey is needed to identify the customers of the system who have or need to have back-flow devices installed to insure the protection of the water of the system. The system must maintain a report of all the customers with devices and the annual test of these devices that have been performed by qualified back-flow testers and enforce their cross connection control program.
FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED	Finished Water Storage	At the time of the inspection, it was noted the elevated tank paint was in poor repair. An evaluation of the interior as well as the exterior of the tank to be made by a qualified tank inspector and appropriate action taken to paint the tank.
FACILITY	CATEGORY	FINDINGS
1065004-003 - WELL #3	Source	The well vent screen was in poor repair at well 3. Replace vent screen at well 3 with a 24 mesh corrosion resistant screen.
FACILITY	CATEGORY	FINDINGS
1065004-002 - WELL #2 (WEST)	Source	The well vent screen was missing at well 2. Replace vent screen at well 2 with a 24 mesh corrosion resistant screen.

Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	Other	There is a large amount of broken equipment, discarded containers and debris littering well site 1 & 3, well site 2, the Teddy Roosevelt Road pump house, the Mound site and the area behind the office at 1105 HWY 602 by the old wells in the fenced in area by the pump house. Remove all debris from the sites in the system.
FACILITY	CATEGORY	FINDINGS

Management	System Management and Operation	At the time of the inspection, it was noted that Report 3 was not being completed for the alternate chlorine residual (ACR) site. Complete and retain Report 3 on a monthly basis. Record the chlorine residual for the designated ACR site located at 1979 LA 603 while also being sure to include the locations and chlorine residual readings from the month's total coliform monitoring sites on Report 3 as well.
FACILITY	CATEGORY	FINDINGS
1065004-002 - WELL #2 (WEST)	Source	At the time of the inspection, the air release valve was not equipped with exhaust relief piping. Install exhaust/relief piping terminating in a down-turned position at least 18 inches above the floor and covered with a 24 mesh corrosion resistant screen at the air relief valve at well 2.
FACILITY	CATEGORY	FINDINGS
1065004-001 - WELL #1 (EAST)	Source	Corrosion is occurring at the upper construction of well 1. Scrape and paint the rusted metal at well 1.
FACILITY	CATEGORY	FINDINGS
1065004-002 - WELL #2 (WEST)	Source	Corrosion is occurring at the upper construction of well 2. Scrape and paint the rusted metal at well 2 at the check valve inside the well house.
FACILITY	CATEGORY	FINDINGS
1065004-003 - WELL #3	Source	Corrosion is occurring at the upper construction of well 3. Scrape and paint the rusted metal at well 3.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	At the time of the inspection, the generator at the well site 1 & 3 was not operational. Repair the generator at well site 1 & 3.
FACILITY	CATEGORY	FINDINGS

HD002 - HYDROPNEUMATIC	Finished Water Storage	At the time of the inspection, the hydropneumatic tank was not being properly operated. Either replace the site glass and air compressor pressure and bring the tank back to full operational status or remove the tank from the site.
FACILITY	CATEGORY	FINDINGS
TP001 - WELL #3	Treatment	At the time of the inspection, it was noted that full and empty chlorine cylinders were not being restrained to prevent accidental upset. Full and empty cylinders of chlorine gas should be isolated from operating areas, restrained in position to prevent upset.
FACILITY	CATEGORY	FINDINGS
TP003 - WELL #1 & #2	Treatment	At the time of the inspection, it was noted that full and empty chlorine cylinders were not being restrained to prevent accidental upset. Full and empty cylinders of chlorine gas should be isolated from operating areas, restrained in position to prevent upset.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northeast Region VIII
Attn: Stephen K Ray, R.S.
P O Box 6118
Monroe LA 71201-6118

The following compliance history is provided for your information

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

Violation Number	Violation Date	Analyte	Compliance Period
2369	11/15/2016	TOT_TTHM/HAA5	01/01/2016 - 12/31/2016

Maximum Contaminant Level (MCL) Violations during the past year

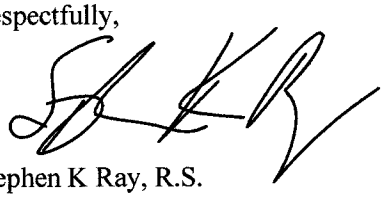
No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
8004994	12/12/2016	CCR REPORT	
8004995	12/12/2016	CCR ADEQUACY/AVAILABILITY/CONTENT	
8004993	12/02/2016	SYSTEM ISSUED BOIL ADVISORY	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-361-7212.

Respectfully,



Stephen K Ray, R.S.
Region 8 Sanitarian

ec: U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

Office of Public Health

CERTIFIED MAIL: 7016 1370 0000 8452 6826

November 16, 2017

Paula Skipper, President
BAYOU MACON WATER SYSTEM
P O Box 545
Delhi, LA 71232

Re: Class I Sanitary Survey
BAYOU MACON WATER SYSTEM Public Water System
PWS ID LA1065005
MADISON Parish

Dear Ms. Skipper:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the November 16, 2017 sanitary survey inspection of the public water supply system for BAYOU MACON WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Charles Gooch	LDH/OPH Engineering Services
Shelby Cook	Bayou Macon Water System
Claude Williams	Bayou Macon Water System

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403 (a) (4) (GWR) and 141.723 (b) (SWTR).

Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	The system does not have record of the necessary yearly testing of backflow prevention devices located throughout the system. The customers with backflow devices must have the device tested yearly and submit the report to the water system to remain compliant. Each water supplier shall protect the water produced and distributed by its water supply system from potential contamination by ensuring compliance with the containment practices and maintenance/field testing requirements. In implementing ordinances, rules, contracts, policies, or other steps to achieve such compliance, water suppliers shall have the authority to prohibit or discontinue water service to customers who fail to install, maintain, field test, or report the results of the field test for containment assemblies or methods.

Deficiencies

No observations were recorded in this category.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northeast Region VIII
Attn: Charles Gooch,
1650 Desiard St., 2nd Floor
Monroe, Louisiana 71201

The following compliance history is provided for your information

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
S1705134-003	Repeat	5/11/2017		1.270	
S1705050-001	Routine	5/9/2017		1.360	
S1705050-002	Routine	5/9/2017		0.940	

Violation History

Monitoring Violations during the past year

Violation Number	Violation Date	Analyte	Compliance Period
8005638	01/04/2017	LEAD & COPPER RULE	01/01/2014 - 12/31/2016

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
8005642	07/10/2017	PUBLIC NOTICE RULE LINKED TO VIOLATION	
8005641	02/21/2017	PUBLIC NOTICE RULE LINKED TO VIOLATION	
8005636	12/12/2016	CCR REPORT	
8005637	12/12/2016	CCR ADEQUACY/AVAILABILITY/CONTENT	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-361-7210.

Respectfully,

C. Gooch

Charles Gooch, E.I.
LDH/OPH – Engineering Services
Region 8 – Monroe

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

Office of Public Health

CERTIFIED MAIL: 7016 1370 0000 8452 6819

November 17, 2017

Frank H Miller, Mayor
COLLINSTON WATER SYSTEM
P O Box 148
Collinston, LA 71229

Re: Class I Sanitary Survey
COLLINSTON WATER SYSTEM Public Water System
PWS ID LA1067005
MOREHOUSE Parish

Dear Mayor Miller and Council:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the November 17, 2017 sanitary survey inspection of the public water supply system for COLLINSTON WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Charles Gooch	LDH/OPH Engineering Services
Arthur James	Village Of Bonita WS

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a) (4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

No observations were recorded in this category.

Deficiencies

FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED STORAGE TANK	Finished Water Storage	There is a large hole dug out from some line repairs that has not been filled in. The hole must be filled to return the grading of the area to its original state. The area surrounding a ground-level structure shall be graded in a manner that will prevent surface water from standing within 50 feet of it.
FACILITY	CATEGORY	FINDINGS
TP004 - WELL #4	Treatment	The chlorine room for Well #4 did not have a functioning light and fan. Where chlorine gas is used, the room shall be constructed to provide the following: each room shall have a ventilating fan with capacity which provides one complete air change per minute when the room is occupied.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northeast Region VIII
Attn: Charles Gooch,
1650 Desiard St., 2nd Floor
Monroe, Louisiana 71201

The following compliance history is provided for your information

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
S1707058-001		8/19/2017		0.000	0.000
S1707058-002		8/19/2017		0.000	0.000
S1707038-002		8/17/2017		0.000	0.000
S1707038-003	Repeat	8/17/2017		1.200	
S1707038-004	Repeat	8/17/2017		1.200	
S1707038-005	Repeat	8/17/2017		1.200	
S1706967-001	Routine	8/15/2017		1.800	

Violation History

Monitoring Violations during the past year

Violation Number	Violation Date	Analyte	Compliance Period
4086409	01/04/2017	LEAD & COPPER RULE	01/01/2016 - 12/31/2016

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
4086411	07/10/2017	PUBLIC NOTICE RULE LINKED TO VIOLATION	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-361-7210.

Respectfully,

C. Gooch

Charles Gooch, E.I.
LDH/OPH – Engineering Services
Region 8 - Monroe

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health
Office of Public Health

CERTIFIED MAIL:
7014 2870 0001 6108 5233
June 21, 2017

Hon. John D. McAdams, Mayor
MER ROUGE WATER SYSTEM
P O Box 238
Mer Rouge, LA 71261-0238

Re: Class I Sanitary Survey
MER ROUGE WATER SYSTEM Public Water System
PWS ID LA1067009
MOREHOUSE Parish

Dear Mayor McAdams:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the May 25, 2017 sanitary survey inspection of the public water supply system for MER ROUGE WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Stephen K Ray	OPH Region VIII Engineering
Dawson Blackard	Village Of Mer Rouge

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	The emergency connection with the Waterworks 1 of Morehouse Parish LA1067011 does not have the correct back flow device in place. Install the correct backflow device for this location.
FACILITY	CATEGORY	FINDINGS
1067009-002 - WELL #3 (NEW EAST)	Source	The fiberglass containment tank for the single walled diesel tank that supplies fuel to the generator has not been installed. Install the fiberglass containment tank around the single walled diesel fuel tank for the generator at well sites 3 & 4.

Deficiencies

FACILITY	CATEGORY	FINDINGS
1067009-002 - WELL #3 (NEW EAST)	Source	At the time of the inspection, it was noted 2 pressure gauges located at the well appear to be broken. Replace gauges at the East well.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northeast Region VIII
Attn: Stephen K Ray, R.S.
P O Box 6118
Monroe LA 71211-6118

The following compliance history is provided for your information

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-361-7212.

Respectfully,

Stephen K Ray, R.S.
Region 8 Sanitarian

ec: U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

Office of Public Health

CERTIFIED MAIL: 7012 3460 0002 4606 7549

November 13, 2017

Ricky Waters
MOREHOUSE CENTRAL WS
P.O. Box 196
Collinston, LA 71229

Re: Class I Sanitary Survey
MOREHOUSE CENTRAL WS Public Water System
PWS ID LA1067010
MOREHOUSE Parish

Dear Mr.Waters:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the November 13, 2017 sanitary survey inspection of the public water supply system for MOREHOUSE CENTRAL WS (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Charles Gooch	LDH/OPH Engineering Services
Rogers Loche	Morehouse Central WS
Ricky Waters	Morehouse Central Water System

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
1067010-002 - WELL #2 (BIG WELL)	Source	The well #2 slab had a crack through the center which needs to be sealed. There shall be no pathway for contamination into the well casing and/or discharge piping. The well site grading, the well slab and all well appurtenances including casing, sanitary seal, vent, and drawdown tube shall be maintained to prevent the introduction of contamination into the well casing and discharge piping.

Deficiencies

FACILITY	CATEGORY	FINDINGS
ST001 - STAND PIPE	Finished Water Storage	The area under the overflow discharge pipe was slightly eroded. A splash pad shall be placed at the outlet of the overflow pipe to prevent further erosion. The area surrounding a ground-level structure shall be graded in a manner that will prevent surface water from standing within 50 feet of it.
FACILITY	CATEGORY	FINDINGS
1067010-002 - WELL #2 (BIG WELL)	Source	The overflow discharge pipe screen was ripped and needed replacing. The discharge piping shall be protected against the entrance of contamination.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northeast Region VIII
Attn: Charles Gooch,
1650 Desiard St., 2nd Floor
Monroe, Louisiana 71201

The following compliance history is provided for your information

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
S1706222-001	Routine	7/12/2017		1.100	

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-361-7210.

Respectfully,

C. Gooch

Charles Gooch, E.I.
LDH/OPH Engineering Services
Region 8 – Monroe

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Louisiana Department of Health
Office of Public Health

CERTIFIED MAIL:
7015 1660 2549 5328
January 24, 2017

Mr. Ronald Williamson, President
WATERWORKS 1 of MOREHOUSE, INC
P. O. Box 1524
Bastrop, LA 71221

Re: Class I Sanitary Survey
WATERWORKS 1 of MOREHOUSE, INC Public Water System
PWS ID LA1067011
MOREHOUSE Parish

Dear Mr. Williamson:

The Louisiana Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the January 23, 2017 sanitary survey inspection of the public water supply system for WATERWORKS 1 of MOREHOUSE, INC (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Stephen K Ray	OPH Region VIII Engineering
Patty Aulds	Waterworks No.1 Of Morehouse
David W Stephens	Waterworks No.1 Of Morehouse

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
006442	Routine	7/10/2016			

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

NOTICE OF DEFICIENCIES / NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

No observations were recorded in this category.

Minor Deficiencies

FACILITY	CATEGORY	FINDINGS
1067011-002 - WELL #2	Source	At the time of the inspection, it was noted there was a hole in the mesh of the screen of the air release-vacuum relief valve at well 2. Replace screen with 24 mesh corrosion resistant screen.
FACILITY	CATEGORY	FINDINGS
1067011-004 - WELL #4	Source	At the time of the inspection, the check valve appears to be leaking and may not be installed properly as it appears to be missing the exterior arm. Repair or replace the check valve at well 4.
FACILITY	CATEGORY	FINDINGS
1067011-004 - WELL #4	Source	The concrete apron around well 4 has cracks that extend through the concrete on either side. Seal the cracks in the concrete.
FACILITY	CATEGORY	FINDINGS
1067011-003 - WELL #3	Source	Well vent is located below 12 inches of the ground. Reconfigure the well vent and screen where it is located 12 inches from the ground and is downward facing and screened.

The significant deficiencies listed in the above table titled "NOTICE OF DEFICIENCIES / NOTICE OF VIOLATIONS" must be corrected and a written response submitted to the

department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Units. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

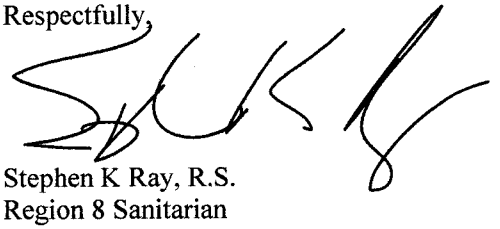
Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northeast Region VIII
Attn: Stephen K Ray, R.S.
P O Box 6118
Monroe LA 71211-6118

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-361-7212.

Respectfully,



Stephen K Ray, R.S.
Region 8 Sanitarian

ec: Dawn Ison, Environmental Scientist, U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health
Office of Public Health

March 28, 2017

Ms. Kathy Wilson, President
SOUTH BONNE IDEE WATER SYSTEM
P O Box 224
Oak Ridge, LA 71264

Re: Class I Sanitary Survey
SOUTH BONNE IDEE WATER SYSTEM Public Water System
PWS ID LA1067020
MOREHOUSE Parish

Dear Ms. Wilson:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the March 21, 2017 sanitary survey inspection of the public water supply system for SOUTH BONNE IDEE WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Stephen K Ray	OPH Region VIII Engineering
Garrett Thomas	OPH Region VIII Engineering
James R Berry	South Bonne Idee Water System

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

No observations were recorded in this category.

Deficiencies

No observations were recorded in this category.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

At the time of the inspection, it was noted some rust was occurring on the upper well head and casing. Consider scraping and painting the rusted areas.

The following compliance history is provided for your information

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
8004906	03/06/2017	LEAD CONSUMER NOTICE (LCR)	01/01/2014 - 12/31/2016

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-361-7212.

Respectfully,

Stephen K Ray, R.S.
Region 8 Sanitarian

ec: U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

Office of Public Health

CERTIFIED MAIL: 7015 0920 0002 1800 3929

September 25, 2017

Donald L Boyd/Stephanie Edwards
SPICEWOOD MOBILE HOME PARK WATER SYSTEM
108 Morgan Road
West Monroe, LA 71291

Re: Class I Sanitary Survey
SPICEWOOD MOBILE HOME PARK WATER SYSTEM Public Water System
PWS ID LA1067022
MOREHOUSE Parish

Dear Mr. Boyd/ Mrs. Edwards:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the September 25, 2017 sanitary survey inspection of the public water supply system for SPICEWOOD MOBILE HOME PARK WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	**Organization**
Charles Gooch	LDH/OPH Engineering Services
Stephanie Edwards	Spicewood MHP Water System

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	The system does not have a CCC program implemented or enforced. Each water supplier shall protect the water produced and distributed by its water supply system from potential contamination by ensuring compliance with the containment practices and maintenance/field testing requirements. In implementing ordinances, rules, contracts, policies, or other steps to achieve such compliance, water suppliers shall have the authority to prohibit or discontinue water service to customers who fail to install, maintain, field test, or report the results of the field test for containment assemblies or methods.

Deficiencies

FACILITY	CATEGORY	FINDINGS
1067022-001 - EAST WELL	Source	The East well vent was not aimed at the ground and the screen needed replacement. The well vent needs to be fixed so that it is facing downward and a screen be attached such that the discharge piping is protected against the entrance of contamination.
FACILITY	CATEGORY	FINDINGS
1067022-002 - WEST WELL	Source	The West well vent was not aimed at the ground and the screen needed replacement. The well vent needs to be fixed so that it is facing downward and a screen be attached such that the discharge piping is protected against the entrance of contamination.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northeast Region VIII
Attn: Charles Gooch,
1650 Desiard St., 2nd Floor
Monroe, Louisiana 71201

The following compliance history is provided for your information

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-361-7210.

Respectfully,

C. Gooch

Charles Gooch,
LDH/OPH Engineering Services
Region 8 - Monroe

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

Office of Public Health

CERTIFIED MAIL: 7016 3560 0000 0461 9411 – RETURN RECEIPT REQUESTED

October 31, 2017

Verna M. Bedgood
Goldonna Water System
P.O. Box 216
Goldonna, LA 71031-0216

Re: Class I Sanitary Survey
Goldonna Water System
PWS ID LA1069004
Natchitoches Parish

Dear Ms. Bedgood:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the October 23, 2017 sanitary survey inspection of Goldonna Water System. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
James Soileau	LDH/OPH Region7
Eugene Garner	Village Of Goldonna

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	Security	The ladder at the ground storage tank on Goldonna road extended all the way to the ground and had no lockable cover. The ladder must either have a removable component that connects no less than six feet from the ground, or a lockable cover no less than 6 feet off the ground.

Minor Deficiencies

FACILITY	CATEGORY	FINDINGS
ST001 - Standpipe #1	Finished Water Storage	Storage tanks shall be of watertight construction. The standpipe on HWY 479 had a drain valve that was leaking and must either be tightened or replaced.
FACILITY	CATEGORY	FINDINGS
TP002 - Standpipe Plant Hwy 479	Treatment	Each room where chlorine is used shall have a ventilating fan with capacity which provides one complete air change per minute when the room is occupied.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP001 - Main Plant Goldonna Road	Treatment	Adequate housing must be provided for the chlorination equipment and for storing the chlorine. This includes adequate lighting for the chlorine building whenever it is occupied.

FACILITY	CATEGORY	FINDINGS
TP002 -Standpipe Plant H 479	Treatment	Weighing scales for weighing cylinders or some other form of measuring the level of chlorine shall be provided at all plants utilizing chlorine gas.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII
Attn: James Soileau, E.I.
1525 Fairfield Ave. Room 569
Shreveport, Louisiana 71101

The following compliance history is provided for your information:

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
4066999	02/13/2017	LEAD CONSUMER NOTICE (LCR)	01/01/2014 - 12/31/2016

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-676-5422.

Respectfully,

James Soileau

James Soileau, E.I.
Region 7 Engineer

Louisiana Department of Health and Hospitals, Office of Public Health

Engineering Services – Safe Drinking Water Program

RTCR Level 2 Assessment Form

CERTIFIED MAIL: 7015 1730 0001 9875 2578 – RETURN RECEIPT REQUESTED

I. General Information

PWS Name: City of Natchitoches			PWS ID#: 1069007
Contact Name: Gary Pender			Phone #: 318-521-3539
PWS Address: P.O. Box 37, Natchitoches, LA 71458			E-mail: waterplant@natchitochesla.gov
Name of Lead Assessor: Joey Smith, Gregg Stout			Date Completed: 10-7-2016
Level 2 Trigger	*E. coli* Positive: YES ☐NO X	If yes, which sample(s) from Section II?	
	2nd Level 1: YES X NO ☐	Date of 1st Level 1:	

II. Positive Sample Information (Use page 6 to report additional positive monthly samples)

Positive Sample #1:	Sample POC#: TCR-010	Sample POC Name: 740 Highway 504	
Sample Date: 9-13-16	Name of Sample Collector: Glenn Rainey		
Chlorine Residual:	Free ☐Total X	Not Measured ☐	2.7 mg/L
Was the sample collected according to the sample siting plan?			YES X NO ☐
Was the condition of the sample tap appropriate for collection?			YES X NO ☐
Were the samples collected in accordance with proper sample collection protocols?			YES X NO ☐

Positive Sample #2:	Sample POC#: TCR-017	Sample POC Name: 700 MLK	
Sample Date: 9-13-16	Name of Sample Collector: Glenn Rainey		
Chlorine Residual:	Free ☐	Total ☐X Not Measured ☐	1.5 mg/L
Was the sample collected according to the sample siting plan?			YES X NO ☐
Was the condition of the sample tap appropriate for collection?			YES X NO ☐
Were the samples collected in accordance with proper sample collection protocols?			YES X NO ☐

Positive Sample #3:	Sample POC#:	Sample POC Name:	
Sample Date:	Name of Sample Collector:		
Chlorine Residual:	Free ☐	Total ☐ Not Measured ☐	
Was the sample collected according to the sample siting plan?			YES ☐ NO ☐
Was the condition of the sample tap appropriate for collection?			YES ☐ NO ☐
Were the samples collected in accordance with proper sample collection protocols?			YES ☐ NO ☐

Positive Sample #4:	Sample POC#:	Sample POC Name:	
Sample Date:	Name of Sample Collector:		
Chlorine Residual:	Free ☐	Total ☐ Not Measured ☐	mg/L
Was the sample collected according to the sample siting plan?			YES ☐ NO ☐
Was the condition of the sample tap appropriate for collection?			YES ☐ NO ☐
Were the samples collected in accordance with proper sample collection protocols?			YES ☐ NO ☐

Positive Sample #5:	Sample POC#:	Sample POC Name:	
Sample Date:	Name of Sample Collector:		
Chlorine Residual:	Free ☐	Total ☐ Not Measured ☐	mg/L
Was the sample collected according to the sample siting plan?			YES ☐ NO ☐
Was the condition of the sample tap appropriate for collection?			YES ☐ NO ☐
Were the samples collected in accordance with proper sample collection protocols?			YES ☐ NO ☐

III. Assessment Questions

A. Source – Well

**If PWS does not use a well source check here and skip to subsection B* X

Which well sources were not used during the monitoring period? **Questions:**	YES	NO	N/A	Unk.
1. Was a new source activated?				
2. Is the ground graded to prevent surface water flow towards the well?				
3. Does the well casing extend at least 18" above the ground?				
4. Is the exposed portion of the well casing in good condition?				
5. Does the well have a secured sanitary seal well cap?				
6. Is the sanitary seal well cap vented and screened?				
7. Is there a down turned well vent that is at least 24 inches above the ground surface?				
8. Are appropriate backflow prevention devices installed, maintained and tested on all cross connections?				
9. Does raw water quality data indicate changes to the source water quality?				
10. Has source yield changed?				
11. Are there obvious sources of contamination in the vicinity of the well?				
12. Was the well pump recently repaired or replaced?				
13. Are there signs of vandalism at the well?				
14. Have there been any unusual weather events that may have impacted the well?				
15. Have there been any sewer overflows or spills, chemical spills or other disturbances in the area of the well?				

Assessor Name: Joey Smith

B. Source – Surface Water

**If PWS does not use a surface water source check here and skip to subsection C* ☐

Which surface water sources were used during the monitoring period? **Questions:**	YES	NO	N/A	Unk.
1. Is the surface water intake screened and maintained?	X			
2. Is the pump house protected from unauthorized personnel?	X			
3. Does raw water quality data indicate changes to the source water quality?		X		
4. Are there obvious sources of contamination within the nearby watershed?		X		
5. Are there signs of vandalism at the surface water intake?		X		
6. Have severe weather events such as heavy rainfall, rapid snowmelt, drought, or reservoir turnover occurred?		X		
7. Have there been any sewer overflows or spills, chemical spills or other disturbances in the area of the source?		X		

Assessor Name: Joey Smith

C. Treatment Processes

Questions:	YES	NO	N/A	Unk.
1. Have there been interruptions in any treatment processes?		X		
2. Has the treatment plant(s) or finished water pump(s) experienced any power interruptions?		X		
3. Has there been any recent installation or repair of treatment equipment?		X		
4. Have there been changes to any treatment processes?		X		
5. Does water quality data indicate inadequate/inappropriate treatment of water?		X		
6. Are all treatment processes operational and maintained?	X			
7. Is there an air gap between treatment instrumentation and waste lines?	X			
8. Were there any failures to meet required CT values?		X		
9. Did treatment plant flow rates exceed the permitted capacity?		X		
10. Is the PWS meeting all permit special conditions (alternative treatment technologies)?			X	
11. Did a review of the turbidity data reveal any anomalies?		X		
12. Did a review of chlorine residual data reveal any anomalies or deficiencies?		X		
13.				

Assessor Name: Joey Smith

D. Distribution System

Questions:	YES	NO	N/A	Unk.
1. Have line breaks and repairs, or large firefighting events occurred?		X		
2. If samples were collected from inside a building, has there been any recent plumbing work conducted at the site?			X	
3. If samples were collected from inside a building, does the site have additional water treatment installed?			X	
4. Is there evidence that the system experienced low or negative pressure?		X		
5. Was there any scheduled flushing of the distribution system?		X		
6. Are pump stations protected from unauthorized personnel?	X			
7. Are appropriate backflow prevention devices installed, maintained, and tested on all cross connections?	X			
8. Are air relief valves maintained and operational without leaks?	X			
9. Are pump stations maintained and equipment operational?	X			
10. Are fire hydrants and blow offs maintained and operational without leaks?	X			
11. Does water quality data collected in the distribution system show results indicative of an issue?		X		
12. Have any water related customer complaints been received?	X			
13. Is there any evidence of intentional contamination in the distribution system?		X		

Assessor Name: Joey Smith

E. Storage Tanks

**If no storage tank check here and skip to section IV.* ☐

Questions:	YES	NO	N/A	Unk.
1. Is the pressure tank maintaining an appropriate minimum pressure?	X			
2. Are all vents and overflow pipes screened?	X			
3. Is the tank maintained and free of rust, holes and leaks?	X			
4. Are there any unsealed openings in the storage facility such as access doors, vents or joints?		X		
5. Are signs of vandalism visible?		X		
6. Are roof hatches and manhole openings tightly covered and locked?			X	
7. Do downspouts and overflow pipes drain water away from structure?	X			
8. Have all storage tanks been inspected and cleaned within the last 5 years?				X
9.				

Assessor Name: Joey Smith

IV. Water Quality Data Table

Parameter	Number of Each Sample Type Collected		
	Raw	Entry Point	Distribution
Chlorine Residual (mg/L)			
Turbidity (NTU)			
Coliform Bacteria			
Other (specify below)			

V. Issue Descriptions and Corrective Actions (Use page 7 to report additional issues)

** No issues were found during the assessment:* ☐

Issue Description (list section letter and #)	Corrective Action

	Our office recommends that the water system conduct investigative monitoring at the sample taps which had TC+ routines since June 2016. The investigative monitoring can be used to determine if there are any issues with the sample taps.

Issue Description (list section letter and #)	**Corrective Action**

Issue Description (list section letter and #)	**Corrective Action**

Issue Description (list section letter and #)	**Corrective Action**

VI. Verification

I hereby certify that the information contained herein is true and correct to the best of my knowledge, information and belief.

Lead Assessor's Name (print): William J. Smith

Lead Assessor's Name Signature: William J. Smith **Date: 10-13-2016**

Note - The completed form must be completed within 30 days of a public water system triggering a Level 2 Assessment.

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

Office of Public Health

CERTIFIED MAIL: 7016 3560 0000 0461 8919

July 13, 2017

Mr. Sam Dupree
Chee Chee Bay Water System
P.O. Box 277
Goldonna, LA 71031

Re: Class I Sanitary Survey
Chee Chee Bay Water System
PWS ID LA1069011
Natchitoches Parish

Dear Mr. Dupree:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the July 12, 2017 sanitary survey inspection for Chee Chee Bay Water System. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Zahira Tieso	LDH-OPH District IV Engineering
Eugene Garner	Village Of Goldonna

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
GR001 - GST #1	Finished Water Storage	There was a hole on the screen of the overflow pipe. The twenty-four mesh non-corrodible screen must be replaced within the overflow pipe.

Deficiencies

FACILITY	CATEGORY	FINDINGS
1069011-002 - WELL #2 (NORTH)	Source	The water well casing showed signs of corrosion. The well casing must be cleaned and painted.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII
Attn: Zahira Tieso, E.I.
1525 Fairfield Ave. Room 569
Shreveport, Louisiana 71101

The following compliance history is provided for your information

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-676-7434 or zahira.tieso@la.gov.

Respectfully,

Zahira Tieso, E.I.
LDH-OPH Engineering Services
Northwest Region VII

ec: U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Louisiana Department of Health

Office of Public Health

CERTIFIED MAIL: 7015 1730 0001 9875 7252- RETURN RECEIPT REQUESTED

February 10, 2017

Mr. Erwin Barfield
St Lukes Rv Park
127 Shady Grove Rd
Natchitoches, LA 71457

Re: Class I Sanitary Survey
St Lukes Rv Park Water System
PWS ID LA2069037
Natchitoches Parish

Dear Mr. Barfield:

The Louisiana Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the February 7, 2017 sanitary survey inspection for St. Lukes RV Park. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Zahira Tieso	OPH District IV Engineering
Erwin Barfield	St. Luke's RV Park Water System

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

Violation Number	Violation Date	Analyte	Compliance Period
3	06/30/2016	E. COLI	05/01/2016 - 05/31/2016
1	05/25/2016	E. COLI	04/01/2016 - 04/30/2016

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

NOTICE OF DEFICIENCIES / NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	Operator Compliance with State Requirements	A certified operator for the water system was not currently employed or contracted. The water system must be under the supervision and control of a duly certified operator.

Minor Deficiencies

No observations were recorded in this category.

The significant deficiencies listed in the above table titled "NOTICE OF DEFICIENCIES / NOTICE OF VIOLATIONS" must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Units. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII
Attn: Zahira Tieso, E.I.
1525 Fairfield Ave. Room 569
Shreveport, Louisiana 71101

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-676-7434.

Respectfully,

Zahira Tieso, E.I.
LDH-OPH Engineering Services
Northwest Region VII

ec: Dawn Ison, Environmental Scientist, U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

Office of Public Health

CERTIFIED MAIL:7007-0710-0005-6247-8844

April 7, 2017

Vincent Fouchi
NEW ORLEANS ALGIERS WATER WORKS
8800 S Claiborne Ave
New Orleans, LA 70118

Re: Class I Sanitary Survey
NEW ORLEANS ALGIERS WATER WORKS
PWS ID LA1071001
ORLEANS Parish

Dear Mr. Fouchi:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the March 3, 2017 sanitary survey inspection of the public water supply system for NEW ORLEANS ALGIERS WATER WORKS (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Brandon Comeaux	LDH-OPH-Engineering Services
Kerry Foret	SWBNO
Chad Lavoie	SWBNO

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing,

or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	During the survey the operator stated that hydrant meters do not have back flow prevention devices in place when the meters are used. This arrangement creates an opportunity for water of unknown or unsanitary quality to be drawn into the water system during a low pressure event. Hydrant meters must have back flow prevention commensurate to the degree of hazard of the application. LAC.51:XII.343.A, "There shall be no physical connection between a public water supply and any other water supply which is not of equal sanitary quality and under an equal degree of official supervision; and there shall be no connection or arrangement by which unsafe water, hazardous fluid or contamination may enter a public water supply system."

Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	Operator Compliance with State Requirements	LAC.51:XII.309.A, requires that the water plant be under the supervision and control of a certified operator with the appropriate certification level. Certified operators at the Algiers water plant with the required certification level are putting in a significant amount of overtime to meet state requirements. A large portion of the operators which hold the appropriate certification level are nearing retirement. Both the Algiers and Carrollton water treatment plants have key management positions unfilled such as water purification superintendents and water purification superintendent assistants. SWBNO shall develop and implement a plan to recruit, train, and retain employees. LAC.48:V.21.7303.C, "Systems operating multiple shifts are required to have a minimum of one certified operator present on each shift. Exact numbers of certified operators required may be determined by the committee

		of certification."
FACILITY	CATEGORY	FINDINGS
TP001 - SURFACE WATER TREATMENT PLANT	Treatment	Activated carbon storage tank does not have a dedicated vent. Liquid storage tanks must be vented, but not through vents in common with other chemicals or day tanks.
FACILITY	CATEGORY	FINDINGS
TP001 - SURFACE WATER TREATMENT PLANT	Treatment	Algiers water plant uses Dixichlor Max as part of the disinfection process. On 9/24/16-9/26/16 the Dixichlor Max was fed above its NSF rated maximum feed rate of 78 ppm. Chemicals used in the water treatment process must be NSF 60 or NSF 61 certified and fed within their NSF rated maximum feed rate. Chemicals shall be approved by the reviewing authority or meet the appropriate ANSI/AWWA standards and/or ANSI/NSF Standard 60.
FACILITY	CATEGORY	FINDINGS
TP001 - SURFACE WATER TREATMENT PLANT	Treatment	Lime slaker scales are not calibrated and do not report the actual amount of lime added. Provisions shall be made for an measuring the quantities of chemicals used.
FACILITY	CATEGORY	FINDINGS
TP001 - SURFACE WATER TREATMENT PLANT	Treatment	The activated carbon tank has level indicating sensors but they are not operational. Repair or replace level sensors as necessary. Liquid chemical storage tanks must have a liquid level indicator and have an overflow.
FACILITY	CATEGORY	FINDINGS
TP001 - SURFACE WATER TREATMENT PLANT	Treatment	The Zinc Orthophosphate chemical is currently being made in batches and is fed by gravity from the 2nd floor to the clarifiers below. The feed system needs a method to detect and prevent overfeed of the chemical. Liquid chemical feeders shall be such that chemical solutions cannot be siphoned or overfed into the water supply

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and

include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP001 - SURFACE WATER TREATMENT PLANT	Treatment	Anhydrous ammonia tank is located in the outside atmosphere. Please provide a containment for the anhydrous ammonia tank. Anhydrous ammonia and storage feed systems (including heater where required) shall be enclosed and separated from other works areas and constructed of corrosion resistant materials.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Metro Region I
Attn: Brandon Comeaux, E.I.
1450 Poydras Street, Suite 1273,
New Orleans, Louisiana 70112

The following compliance history is provided for your information

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
1612216	Routine	12/28/2016			2.600
1612169	Routine	12/21/2016			2.900
1608167	Routine	8/18/2016			2.300
1608168	Routine	8/18/2016			3.600
1608165	Routine	8/18/2016			1.000

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
619	09/16/2016	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	08/01/2016 - 08/31/2016

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 504-599-0140.

Respectfully,

Brandon Comeaux

Brandon Comeaux, E.I.
Region 1 Engineer Intern
LDH-OPH-Engineering Services

ec: U.S. EPA Region 6
John Williams
David Boggs
Melissa Favorth
Frank Naquin
Lisa Brown

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

Office of Public Health

CERTIFIED MAIL: 7007 0710 0005 6247 9124

November 30, 2017

Vincent P, Jr Fouchi
NEW ORLEANS CARROLLTON WW
8800 S Claiborne Ave
New Orleans, LA 70118

Re: Class I Sanitary Survey
NEW ORLEANS CARROLLTON WW Public Water System
PWS ID LA1071009
ORLEANS Parish

Dear Mr. Fouchi:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the November 3, 2017 sanitary survey inspection of the public water supply system for NEW ORLEANS CARROLLTON WW (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Alicia Martinez	LDH Engineering Services District 1
Brandon Comeaux	LDH Engineering Services Region 1
Chad Lavoie	SWBNO
Alton DeLarge, III	SWBNO

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	Other	Flocculation and sedimentation basins were observed to have numerous leaks into adjacent basins, which were empty for maintenance. Leaks in System; All potable water systems shall be designed, constructed and maintained so as to prevent leakage of water due to defective materials, improper jointing, corrosion, settling, impacts, freezing, or other causes.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	Adequate information regarding the current status of the system's cross-connection control program was not provided during the sanitary survey. It was indicated through discussion that the program is understaffed and could not annually field test backflow prevention devices located within the distribution system and at the plant to ensure such devices are continuing to provide backflow protection. LAC 51:XII.344 – LSPC – Protection of Water Supply/Containment Practices; Each water supplier shall protect the water produced and distributed by its water supply system from potential contamination by ensuring compliance with the containment practices and maintenance/field testing requirements. In implementing ordinances, rules, contracts, policies, or other steps to achieve such compliance, water suppliers shall have the authority to prohibit or discontinue water service to customers who fail to install, maintain, field test, or report the results of the field test for containment assemblies or methods.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	Hydrant meters do not have back flow prevention devices in place when the meters are in use. This arrangement creates an opportunity for water of unknown or unsanitary quality to be drawn into the water system during a low pressure event. Hydrant meters must have back flow prevention commensurate to the degree of hazard of the application. No Physical Connection with Non-Potable Source; There shall be no physical connection between a public water supply and any other water supply which is not of equal sanitary quality and under an equal degree of official supervision; and there shall be no connection

		or arrangement by which unsafe water may enter a public water supply system.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	Investigative coliform bacteria samples are not consistently taken after repairs are made to water mains in the distribution system. The repair, or service, of a water distribution system component potentially exposes it to contamination. Investigative monitoring for coliform bacteria is absolutely necessary in order to provide a record for determining the effectiveness of disinfection procedures where performed. In accordance with AWWA C651, determine the bacteriological quality by laboratory test after disinfection of mains that have been 1) removed from service for planned repairs or for maintenance that exposes them to contamination and 2) mains that have undergone emergency repairs because of physical failure. LAC 51:XII.335.E - All public water supplies shall be operated and maintained to provide a minimum positive pressure of 15 pounds per square inch gauge at all service connections at all times.

Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The flow rate through the turbidimeters was greater than the manufacturer's required flow rate.
FACILITY	CATEGORY	FINDINGS
Management	Operator Compliance with State Requirements	Certified operators at the Carrollton water plant with the required certification levels are putting in a significant amount of overtime to meet state requirements. A large portion of the operators which hold the appropriate certification levels are nearing retirement. Both the Algiers and Carrollton water treatment plants have key management position unfilled, such as water purification superintendents and water purification superintendent assistants. The SWBNO shall develop and implement a plan to recruit, train, and retain qualified employees. LAC 48:V.21.7303.B - The Operator of any public water system or any community sewerage system shall hold current and valid professional certification(s) of the required category(s) at or above the level required for the total system and individual facility. Additionally, an operator shall demonstrate that, when not actually on site at the facility, he is capable of responding to that location within one hour of being notified that his presence is needed.

FACILITY	CATEGORY	FINDINGS
GR001 - 4 MG CONCRETE AT PLANT	Finished Water Storage	Standing water is collecting around the base of several of the steel and concrete ground storage tanks. The source of the standing water needs to be identified and mitigated. The area surrounding a ground-level structure shall be graded in a manner that will prevent surface water from standing within 50 feet of it.
FACILITY	CATEGORY	FINDINGS
TP001 - SURFACE WATER TREATMENT PLANT	Treatment	A suitable air gap is not provided on the fluoride injection point. Fluoride solutions shall be injected at a point of continuous positive pressure or suitable air gap provided.
FACILITY	CATEGORY	FINDINGS
TP001 - SURFACE WATER TREATMENT PLANT	Treatment	Fluoride pumps are not electrically connected to the surface water pumps. The electrical outlet used for the fluoride feed pump should have a nonstandard receptacle and shall be interconnected with the well or service pump.
FACILITY	CATEGORY	FINDINGS
TP001 - SURFACE WATER TREATMENT PLANT	Treatment	Polymer tank and fluoride day tank do not have spill containment. Liquid chemical storage tanks must have an overflow and a receiving basin capable of receiving accidental spills or overflows without uncontrolled discharge. Solution tanks shall be located and protective curbings provided so that chemicals from equipment failure, spillage or accidental drainage shall not enter the water in conduits, treatment or storage basins.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	Pump drive shafts were exposed posting a safety risk. Consideration should be given to the safety of water plant personnel and visitors. The design must comply with all applicable safety codes and regulations that may include the Uniform Building Code, Uniform Fire Code, National Fire Protection Association Standards, and state and federal OSHA standards. Items to be considered include noise arresters, noise protection, confined space entry, protective equipment and clothing, gas masks, safety showers and eye washes, handrails and guards, warning signs, smoke detectors, toxic gas detectors and fire extinguishers.
FACILITY	CATEGORY	FINDINGS
TP001 - SURFACE WATER TREATMENT PLANT	Treatment	Anhydrous ammonia tank is stored in an open air area in direct sunlight. Anhydrous ammonia and storage feed systems (including heater where required) should be enclosed and separated from other works areas and constructed of corrosion resistant materials.
RAW WATER INTAKE	Intake	Temporary intake protection, namely a barge, is in use due to damage to the permanent structure. The temporary protection is causing vegetative and other debris to build up in front of the intake area. The permanent intake protection structures should be repaired.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Metro Region I
Attn: Alicia Martinez, P.E
1450 Poydras Street, Suite 1825, Benson Towers
New Orleans, Louisiana 70112

The following compliance history is provided for your information

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
1705058	Routine	5/4/2017			
1705033	Routine	5/3/2017			3.400
1704189	Routine	4/25/2017			3.900
1704090	Routine	4/12/2017			3.900
1703041	Routine	3/6/2017			3.900
1703036	Routine	3/6/2017			4.300
1703022	Routine	3/2/2017			3.900
1701010	Routine	1/3/2017			3.500
1612120	Routine	12/15/2016			3.800
1611215	Routine	11/30/2016			4.100

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 504-599-1564.

Respectfully,

Alicia Martinez

Alicia Martinez, P.E
District 1 Engineer

ec: U.S. EPA Region 6
District 1 Engineering Services
Chad Lavoie

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Louisiana Department of Health

Office of Public Health

September 20, 2017

Silas Corkern, DHH/OPH Enforcement Officer
DHH/OPH/ CEHS Engineering Services, Enforcement Unit
P O Box 4489
Baton Rouge, LA 70821-4489

Re: Enforcement Survey
Brownville Water System
PWS ID LA1073004
Ouachita Parish

Dear Mr. Corkern:

At the request of the Engineering Services Enforcement Unit, a formal enforcement survey was conducted on September 6, 2017 at the Brownville Water System. This inspection is part of our program to ensure compliance with the Code of Federal Regulations Title 40 Parts 141-142 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during previous Routine Sanitary Survey inspections and any follow-up inspections that may have occurred.

Parties Present

Name	Organization
William J. Smith	Ldh-Oph Engineering District 4
Jason Cole	Severn Trent Services Company
Charles Gooch	Ldh Oph Engineering Services
Camille Mize	Gowc/Severn Trent Services

Water System Location or Physical Address

Inspector please enter the physical address of the water system and the physical address of the Primary Administrative Contact here manually

Total Number of Service Connections: 3624

Derived Population Served: 9017

Bacteriological Sampling History

Positive bacteriological sampling history for the past two years

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total

Violation History

Monitoring Violations during the past two years

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past two years

Violation Date	Sample Result	Maximum Contaminant Level	Analyte	Compliance Period
06/15/2017	119 Ug/L	80 Ug/L	Tthm	04/01/2017 - 06/30/2017
04/24/2017	147 Ug/L	80 Ug/L	Tthm	10/01/2016 - 12/31/2016
03/10/2017	115 Ug/L	80 Ug/L	Tthm	01/01/2017 - 03/31/2017
11/10/2016	176 Ug/L	80 Ug/L	Tthm	07/01/2016 - 09/30/2016

Other Violations during the past year

No other violations were reported in the past year.

NOTICE OF DEFICIENCIES / NOTICE OF VIOLATIONS

Based upon today's review of the available records and the visual examination of the facilities, the following additional deficiencies require corrective action.

Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
1073004-001 - WELL @ OLIECE STREET (#21)	Source	The water well at Oliece Street shall be plugged and abandoned in accordance with the Louisiana Water Well Rules, Regulations, and Standards if the water system decides to not use the water well again. Furthermore, if any additional facilities at the Oliece Street site will not be used again, the facilities shall be properly abandoned, and our office shall be notified in writing.

Minor Deficiencies

FACILITY	CATEGORY	FINDINGS
1073004-003 - WELL @ SPELL STREET (#17)	Source	There was some corrosion on the casing on the water well at Spell Street. The corrosion shall be removed from the well, and the well shall be painted and protected against further corrosion.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

Sincerely,

William J. Smith, P.E.
Engineer Manager
LDH-OPH District IV

Ec: Greater Ouachita Water Company

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health
Office of Public Health

CERTIFIED MAIL:
7014 2870 0001 6108 5301
August 18, 2017

Mr. John Allen, President
CALHOUN WATER SYSTEM
P O Box 68
Calhoun, LA 71225

Re: Class I Sanitary Survey
CALHOUN WATER SYSTEM Public Water System
PWS ID LA1073006
OUACHITA Parish

Dear Mr. Allen:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the August 8, 2017 sanitary survey inspection of the public water supply system for CALHOUN WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Stephen K Ray	OPH Region VIII Engineering
Brittney Brooks	Calhoun Water System, Inc.
Cecil Graham	Calhoun Water System Inc
Tom L Owens	G & O Service Company

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	At the time of the inspection, it was noted the system has adopted a formal cross connection control program. However, the system has not begun enforcement of the program.

Deficiencies

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	The sample station and flush valve appeared to be leaking at the flush valve located at 353 LA 151 S and water appears to be leaking from the underground piping suppling the sample station located 3546 Hwy 80 W. Removing leaking valves and plumbing from the sampling stations can reduce the chances for "bad samples".

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP003 - MAIN PLANT	Treatment	It was noted the chlorine cylinders in the chlorine building were not restrained. It is recommended the chlorine cylinders are chained individually to prevent upset.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northeast Region VIII
Attn: Stephen K Ray, R.S.
P O Box 6118
Monroe LA 71211-6118

The following compliance history is provided for your information

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
8006210	02/27/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	01/01/2017 - 01/31/2017

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-361-7212.

Respectfully,

Stephen K Ray, R.S.
Region 8 Sanitarian

ec: U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Louisiana Department of Health
Office of Public Health

January 31, 2017

Silas Corkern, LDH/OPH Enforcement Officer
LDH/OPH/Engineering Services, Enforcement Unit
P O Box 4489
Baton Rouge, LA 70821-4489

Re: Enforcement Survey
COUNTRY ESTATES WS Public Water System
PWS ID LA1073011
OUACHITA Parish

Dear Mr. Corkern:

At the request of the Engineering Services Enforcement Unit, a formal enforcement survey was conducted on January 24, 2017 at the public water system COUNTRY ESTATES WS. This inspection is part of our program to ensure compliance with the Code of Federal Regulations Title 40 Parts 141-142 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during previous Routine Sanitary Survey inspections and any follow-up inspections that may have occurred.

Parties Present

Name	Organization
Stephen K Ray	OPH Region VIII Engineering
Trey Telano	L & R Utilities
Garrett Thomas	OPH Region VIII Engineering

Water System Location or Physical Address

At the intersection of LA 139 and Caney Ridge Road heading northeast to the intersection of LA139 and Sivils Road for a distance of 6.25 miles including all side roads.

Physical address of Primary Administrative Contact
Jeff McNew
200 BALBOA ST
MONROE, LA 71203

Total Number of Service Connections: 392

Derived Population Served: 1176

Bacteriological Sampling History

Positive bacteriological sampling history for the past two years

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total

Violation History

Monitoring Violations during the past two years

Violation Number	Violation Date	Analyte	Compliance Period
2264	05/17/2016	TOT_TTHM/HAA5	01/01/2016 - 03/31/2016

Maximum Contaminant Level (MCL) Violations during the past two years

Violation Date	Sample Result	Maximum Contaminant Level	Analyte	Compliance Period
01/06/2017	272 Ug/L	80 Ug/L	Tthm	10/01/2016 - 12/31/2016
01/06/2017	271 Ug/L	80 Ug/L	Tthm	10/01/2016 - 12/31/2016
11/10/2016	237 Ug/L	80 Ug/L	Tthm	07/01/2016 - 09/30/2016
11/10/2016	228 Ug/L	80 Ug/L	Tthm	07/01/2016 - 09/30/2016
09/02/2016	154 Ug/L	80 Ug/L	Tthm	04/01/2016 - 06/30/2016
09/02/2016	147 Ug/L	80 Ug/L	Tthm	04/01/2016 - 06/30/2016
02/12/2016	85 Ug/L	80 Ug/L	Tthm	10/01/2015 - 12/31/2015
02/12/2016	81 Ug/L	NA	Tthm	10/01/2015 - 12/31/2015

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
30	10/25/2016	FAILURE SUBMIT OEL REPORT FOR TTHM	
20	03/27/2015	PUBLIC NOTICE RULE LINKED TO VIOLATION	

NOTICE OF DEFICIENCIES / NOTICE OF VIOLATIONS

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

Unresolved Observations

Visit Date	Notify Date	Reason	Severity	Category	Facility
01/22/2015	01/22/2015	Sanitary Survey, Finished	Significant	M&R and Data Verification	Management
Comments: After reviewing the monitoring plan, it was noted there are two TCR sites locate in close proximate to each other (148 Evans Road and 793 Morgan Hare Road) and it was also noted there were no sample sites located at the upper end of the system on Sivils Road. Install a sample tap on Sivils Road and add it to the TCR list and replace it with the TCR site located at 148 Evans Road.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
01/22/2015	01/22/2015	Sanitary Survey, Finished	Significant	Source	1073011-002-WELL #2, HWY 139 AT TRAILER PK
Comments: The air release-vacuum relief valve was missing a screen and did not have the piping terminating in a down turned position at well 2 located on Hwy 139. The exhaust/relief piping for the air release-vacuum relief valve must be constructed in a terminating in a down-turned position at least 18 inches above the floor and covered with a 4 mesh corrosion resistant screen at well 2 located on Hwy 139.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
01/22/2015	01/22/2015	Sanitary Survey, Finished	Significant	Source	1073011-002-WELL #2, HWY 139 AT TRAILER PK
Comments: A concrete tank is located approximately 45' from the existing well located on Hwy 139. In an effort to protect the ground water source, have the tank properly removed in accordance with the code.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
01/22/2015	01/22/2015	Sanitary Survey, Finished	Significant	Source	1073011-002-WELL #2, HWY 139 AT TRAILER PK
Comments: Well vent structure was missing at the time of the inspection. Replace well vent structure at the hole in the plate on top of the casing with a proper well vent cover and screen.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
01/22/2015	01/22/2015	Sanitary Survey, Finished	Significant	Source	1073011-002-WELL #2, HWY 139 AT TRAILER PK
Comments: A gap was noted at the plate at the top of the casing at Well 2 on Hwy 139. Seal the gap to prevent potential contaminates from entering the well on Hwy 139.					
Visit Date	Notify Date	Reason	Severity	Category	Facility

01/22/2015	01/22/2015	Sanitary Survey, Finished	Significant	Source	1073051-002-HICKORY HILL WELL
Comments: It appears the Hickory Hill Well has not been properly abandoned and plugged and sealed by a licensed well driller. Abandoned and plugged and sealed by a licensed well driller and report the information to the Louisiana Department of Natural Resources.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
01/22/2015	01/22/2015	Sanitary Survey, Finished	Significant	Source	1073104-001-SIKES WELL NO. 1
Comments: A gap was noted at the plate at the top of the casing at the Sikes well. Seal the gap to prevent potential contaminates from entering the Sikes well.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
01/22/2015	01/22/2015	Sanitary Survey, Finished	Minor	Distribution System	DS0950-COUNTRY ESTATES W. SYS.
Comments: Threaded taps were located at the intersection of Spring Hill Road and Hwy 139 and at 4417 Hwy 134 where TCR samples are collected. Remove the threads or replace the threaded tap with a tap smooth nozzle at Spring Hill Road and Hwy 139 and at 4417 Hwy 134 where TCR samples are collected to help decrease the chances of "bad samples" from potential contamination from the threads.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
01/22/2015	01/22/2015	Sanitary Survey, Finished	Minor	Finished Water Storage	HD001-HYDROPNEUMATIC
Comments: The rusting areas on the hydro-pneumatic tank should be scrapped and painted.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
01/22/2015	01/22/2015	Sanitary Survey, Finished	Minor	System Management and Operation	Management
Comments: Make sure all chlorine residual monthly reports are signed and dated by the operator at the end of the month. Also be sure to include the action taken when free chlorine is found to be less than (0.5 free for systems that use chlorine) and (0.5 total for systems that use chloramines).					
Visit Date	Notify Date	Reason	Severity	Category	Facility
01/22/2015	01/22/2015	Sanitary Survey, Finished	Minor	Source	1073011-002-WELL #2, HWY 139 AT TRAILER PK
Comments: The pressure guage was not operating and the snifter valve was in poor repair at well 2 located on Hwy 139. Replace pressure guage and snifter valve at well 2 located on Hwy 139.					
Visit Date	Notify Date	Reason	Severity	Category	Facility

01/22/2015	01/22/2015	Sanitary Survey, Finished	Minor	Source	1073011-002-WELL #2, HWY 139 AT TRAILER PK
Comments: The casing and metal at well 2 were noted to have rust. Scrape and paint the casing and metal at well 2 with a paint that meets NSF 61 standards.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
01/22/2015	01/22/2015	Sanitary Survey, Finished	Minor	Source	1073104-001-SIKES WELL NO. 1
Comments: The casing and exposed metal were noted to be rusting at the Sikes well. Scrape and paint the casing and exposed metal at the Sikes well.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
01/22/2015	01/22/2015	Sanitary Survey, Finished	Minor	Source	1073104-001-SIKES WELL NO. 1
Comments: The snifter valve was in poor repair at the Sikes well. Replace the snifter valve at the Sikes well.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
01/22/2015	01/22/2015	Sanitary Survey, Finished	Minor	Treatment	TP003-SIKES TREATMENT PLANT
Comments: No switches were installed for lighting or fans for the chlorine building and no inspection window was present to see if there were any issues occurring inside the building before opening the door. Install separate switches for the fan and lights to be located outside of the chlorine room and install a inspection window at the door.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
01/22/2015	01/22/2015	Sanitary Survey, Finished	Minor	Treatment	TP003-SIKES TREATMENT PLANT
Comments: The chlorine building at the Sikes well did not appear to have air inlet louvers near the ceiling to allow for airflow into the building.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
01/22/2015	01/22/2015	Sanitary Survey, Finished	Minor	Treatment	TP003-SIKES TREATMENT PLANT
Comments: The chlorine building has no fan. Install a ventilating fan with capacity which provides one complete air change per minute when the room is occupied.					
Visit Date	Notify Date	Reason	Severity	Category	Facility
01/22/2015	01/22/2015	Sanitary Survey, Finished	Minor	Treatment	TP003-SIKES TREATMENT

					PLANT
Comments: A full chlorine cylinder was noted not to be restrained. Chlorine cylinders must be restrained in position to prevent them from accidentally being knocked over and leaking.					

Based upon today's review of the available records and the visual examination of the facilities, the following additional deficiencies require corrective action.

Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
HD002 - SIKES WELL NO 1 PRESSURE TANK	Finished Water Storage	During the survey, it appears there is a very small leak is occurring at a rusty patch located on the exterior of the tank. The tank should be repaired and painted using paint that meets NSF 61 standards.
FACILITY	CATEGORY	FINDINGS
HD001 - HYDROPNEUMATIC	Finished Water Storage	During the survey, it appears there is a very small leak is occurring at a rusty patch located on the exterior of the tank. The tank should be repaired and painted using paint that meets NSF 61 standards.

Minor Deficiencies

FACILITY	CATEGORY	FINDINGS
1073104-001 - SIKES WELL NO. 1	Source	At the time of the inspection, it was noted the 24 mesh screen was in poor repair. Replace the screen at the Sikes well with 24 mesh screen.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

Respectfully,

Stephen K Ray, R.S.
Region 8 Sanitarian

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

Office of Public Health

CERTIFIED MAIL: 7016 3560 0000 0461 7554 – RETURN RECEIPT REQUESTED

October 2, 2017

Phillip McQueen
Kiroli Darbonne Water System
P.O. Box 1257
West Monroe, LA 71294

Re: Class I Sanitary Survey
Kiroli Darbonne Water System
PWS ID LA1073020
Ouachita Parish

Dear Mr. McQueen:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the September 6, 2017 sanitary survey inspection of the public water supply system for Kiroli Darbonne Water System. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
William J. Smith	LDH-OPH Engineering District 4
Jason Cole	Severn Trent Services Company
Charles Gooch	LDH-OPH Engineering Services
Camille Mize	GOWC/Severn Trent Services

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	Security	The ground storage tank at the Restful homes site shall have the bottom section of the ladder either removed or a ladder guard installed so that unauthorized people cannot have easy access to the top of the storage tank.
FACILITY	CATEGORY	FINDINGS
GR001 - GST #1 @ RESTFUL HOMES	Finished Water Storage	The overflow/drain pipe at the Restful Homes ground storage tank runs from the tank to a nearby ditch where surface water and rain water can collect. The overflow/drain pipe shall be modified so that the pipe connected to the tank cannot potentially be in the same area as a body of rain water or surface water.

Minor Deficiencies

FACILITY	CATEGORY	FINDINGS
GR002 - GST #2 @ EAST LAFAYETTE DR	Finished Water Storage	There was some rust on the exterior of the ground storage tank at East Lafayette/Darbonne Hills. The water system should inspect the water system tanks at least once every five years and clean, paint, and repair the tanks as needed after the inspections.
FACILITY	CATEGORY	FINDINGS
TP006 - TP @ DARBONNE HILLS SOUTH WELL	Treatment	The chlorine fan in the pre-chlorine building at the Darbonne Hills site was not working at the time of the inspection. The fan shall be repaired or replaced with a ventilating fan with capacity which provides one complete air change per minute when the building is occupied.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII
Attn: William J. Smith, P.E.
1525 Fairfield Ave. Room 569
Shreveport, Louisiana 71101

The following compliance history is provided for your information

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-676-7477.

Sincerely,

William J. Smith, P.E.
Engineer Manager
LDH-OPH District 4

John Bel Edwards
GOVERNOR



Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

Office of Public Health

CERTIFIED MAIL:
7015 1660 0000 2549 5144
March 31, 2017

Mr. Jeff McNew, President
RAMSEY WATER SYSTEM
P O Box 7237
Monroe, LA 71211

Re: Class I Sanitary Survey
RAMSEY WATER SYSTEM Public Water System
PWS ID LA1073025
OUACHITA Parish

Dear Mr. Mcnew:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the March 28, 2017 sanitary survey inspection of the public water supply system for RAMSEY WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Stephen K Ray	OPH Region VIII Engineering
Trey Telano	L & R Utilities
Garrett Thomas	OPH Region 8 Engineering

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

No observations were recorded in this category.

Deficiencies

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	At the time of the inspection, it was noted the sample tap located behind the house of 209 Music Road was broken off flush with the ground and the pipe had been capped. Replace the sample tap at this location with a tap that has a smooth nozzle.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

It was noted the chlorine residuals are being checked daily at the POE, MRT and monthly at the ACR, please continue.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northeast Region VIII
Attn: Stephen K Ray, R.S.
P O Box 6118
Monroe LA 71211-6118

The following compliance history is provided for your information

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

Violation Number	Violation Date	Analyte	Compliance Period
125	01/05/2017	LEAD & COPPER RULE	01/01/2014 - 12/31/2016
2274	05/18/2016	TOT TTHM/HAA5	01/01/2016 - 03/31/2016

Maximum Contaminant Level (MCL) Violations during the past year

Violation Date	Sample Result	Maximum Contaminant Level	Analyte	Compliance Period
03/02/2017	73 UG/L	60 UG/L	TOTAL HALOACETIC ACIDS (HAA5)	01/01/2017 - 03/31/2017
03/02/2017	70 UG/L	60 UG/L	TOTAL HALOACETIC ACIDS (HAA5)	01/01/2017 - 03/31/2017
03/02/2017	118 UG/L	80 UG/L	TTHM	01/01/2017 - 03/31/2017
03/02/2017	117 UG/L	80 UG/L	TTHM	01/01/2017 - 03/31/2017
12/12/2016	78 UG/L	60 UG/L	TOTAL HALOACETIC ACIDS (HAA5)	10/01/2016 - 12/31/2016
12/12/2016	77 UG/L	60 UG/L	TOTAL HALOACETIC ACIDS (HAA5)	10/01/2016 - 12/31/2016
12/12/2016	88 UG/L	80 UG/L	TTHM	10/01/2016 - 12/31/2016
12/12/2016	92 UG/L	80 UG/L	TTHM	10/01/2016 - 12/31/2016

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
126	02/02/2017	FAILURE SUBMIT OEL REPORT FOR TTHM	
127	02/02/2017	FAILURE SUBMIT OEL REPORT FOR HAA5	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-361-7212.

Respectfully,

Stephen K Ray, R.S.
Region 8 Sanitarian

ec: U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

Office of Public Health

CERTIFIED MAIL: 7016 3560 0000 0461 5581 – RETURN RECEIPT REQUESTED

August 4, 2017

Mr. Phillip McQueen
North Monroe Water System
P O Box 1257
West Monroe, LA 71294

Re: Class I Sanitary Survey
North Monroe Water System
PWS ID LA1073035
Ouachita Parish

Dear Mr. Sparks:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the July 14, 2017 sanitary survey inspection of the North Monroe Water SystemThe intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
William J. Smith	LDH-OPH Engineering District 4
Charles Gooch	LDH-OPH Engineering Services
Camille Mize	GOWC/Severn Trent Services
Matthew Page	LDH-OPH Engineering Services

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	Security	The fence at the Parrots Beak treatment plant site needs to be extended all the way down to the ground surface so that unauthorized personnel can not easily gain access to the facility.

Minor Deficiencies

FACILITY	CATEGORY	FINDINGS
GR002 - GST @ STERLINGTON HIGH SCHOOL	Finished Water Storage	There was a hole in the ground near the Ground Storage Tank at the Sterlington High School site. The hole must be filled in so that standing water flows away from the ground storage tank.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII
Attn: William J. Smith, P.E.
1525 Fairfield Ave. Room 569
Shreveport, Louisiana 71101

The following compliance history is provided for your information:

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
S1600723-001	Routine	10/10/2016			

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

Violation Date	Sample Result	Maximum Contaminant Level	Analyte	Compliance Period
08/25/2016	61 UG/L	60 UG/L	TOTAL HALOACETIC ACIDS (HAA5)	04/01/2016 - 06/30/2016

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
267	02/13/2017	LEAD CONSUMER NOTICE (LCR)	01/01/2014 - 12/31/2016

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-676-7477.

Sincerely,

William J. Smith, P.E.
District Engineer
LDH-OPH District IV

ec: U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

Office of Public Health

CERTIFIED MAIL: 7016 3560 0000 0461 7547 – RETURN RECEIPT REQUESTED

October 2, 2017

Phillip McQueen
West Highway 80 – Arkansas Road Water System
P.O. Box 1257
West Monroe, LA 71294

Re: Class I Sanitary Survey
West Highway 80 – Arkansas Road Water System
PWS ID LA1073055
Ouachita Parish

Dear Mr. McQueen:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the September 6, 2017 sanitary survey inspection of the public water supply system for West Highway 80 – Arkansas Road Water System. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
William J. Smith	LDH-OPH Engineering District 4
Jason Cole	Severn Trent Services Company
Charles Gooch	LDH-OPH Engineering Services
Camille Mize	GOWC/Severn Trent Services

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	Other	Pump #2 at the Arkansas Road pump station was inoperable at the time of the inspection. The pump shall be repaired or replaced so that the pump station can adequately meet the needs of the water system.
FACILITY	CATEGORY	FINDINGS
Management	Other	There were a couple of leaks at the carbon filters at the West Ridge and the Arkansas Road sites. The leak at the West Ridge filters was at a gasket where the carbon is changed out. The leak at the Arkansas Road filters was on one of the valves. The leaks shall be repaired in order to prevent the leakage of water and insure the proper maintenance and condition of the filters.

Minor Deficiencies

FACILITY	CATEGORY	FINDINGS
GR004 - GST - WEST RIDGE SITE	Finished Water Storage	The water level gauge of the West Ridge ground storage tank was broken at the time of the inspection. The tank shall have a working means to measure the water level inside the tank.
FACILITY	CATEGORY	FINDINGS
1073055-003 - WELL #4B - LAKELAND GARDENS	Source	There was some corrosion on the piping at Well #4B at the Lakeland Gardens site. The well and discharge piping shall have all exposed piping, vavles, and appurtenances protected against physical damage, corrosion, and freezing.
FACILITY	CATEGORY	FINDINGS
1073055-003 - WELL #4B - LAKELAND GARDENS	Source	There was some vegetation inside the Lakeland Gardens site fence and in the pump building. The vegetation shall be removed from the fence and the pump building.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII
Attn: William J. Smith, P.E.
1525 Fairfield Ave. Room 569
Shreveport, Louisiana 71101

The following compliance history is provided for your information

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
S1706653-008	Routine	8/1/2017		0.770	

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-676-7477.

Respectfully,

William J. Smith, P.E.
Engineer Manager
LDH-OPH District 4

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

Office of Public Health

CERTIFIED MAIL: 7016 3560 0000 0461 5482 – RETURN RECEIPT REQUESTED

July 26, 2017

Mayor Dave Norris & Council
West Monroe Water System
303 W. Pavilion Drive
West Monroe, LA 71292

Re: Class I Sanitary Survey
West Monroe Water System
PWS ID LA1073056
Ouachita Parish

Dear Mayor Norris and Council:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the July 14, 2017 sanitary survey inspection of West Monroe Water System. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
William J. Smith	LDH – OPH Engineering Services
Terry Emory	West Monroe Water System
Charles Gooch	LDH – OPH Engineering Services
Paul New	West Monroe Water System
Matthew Page	LDH – OPH Engineering Services

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	Security	The ladder guard at Ground Storage Tank #2 needs to be locked at all times when water system personnel are not present at the plant site.
FACILITY	CATEGORY	FINDINGS
1073056-006 - WELL #8	Source	The sample tap at Well #8 at Wassan Drive was a threaded tap. The sample tap shall be replaced with a smooth nozzle sample tap, or be modified so that the threads are removed from the existing sample tap.

Minor Deficiencies

FACILITY	CATEGORY	FINDINGS
GR003 - GROUND STORAGE #3	Finished Water Storage	The overflow screen at Ground Storage Tank #3 needs to be replaced or removed in order to protect the tank from contamination. The screen shall be a twenty-four mesh non-corrodible screen.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII
Attn: William J. Smith, P.E.
1525 Fairfield Ave. Room 569
Shreveport, Louisiana 71101

The following compliance history is provided for your information:

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

Violation Date	Sample Result	Maximum Contaminant Level	Analyte	Compliance Period
05/16/2017	81 UG/L	80 UG/L	TTHM	04/01/2017 - 06/30/2017
05/16/2017	82 UG/L	80 UG/L	TTHM	04/01/2017 - 06/30/2017
03/10/2017	84 UG/L	80 UG/L	TTHM	01/01/2017 - 03/31/2017
12/12/2016	84 UG/L	80 UG/L	TTHM	10/01/2016 - 12/31/2016
12/12/2016	82 UG/L	80 UG/L	TTHM	10/01/2016 - 12/31/2016

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-676-7477.

Sincerely,

William J Smith

William J. Smith, P.E.
District Engineer
LDH – OPH – District IV

ec: U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

Office of Public Health

CERTIFIED MAIL: 7015 0920 0002 1800 3967

October 5, 2017

Barry L Turner
CADEVILLE WATER DISTRICT
P.O. Box 1316
West Monroe, LA 71294

Re: Class I Sanitary Survey
CADEVILLE WATER DISTRICT Public Water System
PWS ID LA1073060
OUACHITA Parish

Dear Mr. Turner:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the October 5, 2017 sanitary survey inspection of the public water supply system for CADEVILLE WATER DISTRICT (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Charles Gooch	LDH/OPH Engineering Services
Tom L Owens	G & O Service Company

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	Security	A part of the fence at Well site #1 on Ray Road was crushed under a fallen tree and needs to be fixed/replaced. Also, at well site #2 on Hwy 546, the fence has a large gap beneath the fence line and the gap needs to be either filled or blocked to prevent unauthorized access to the facility.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	The Cadeville Water District has adopted a cross connection control program, but is not requiring or receiving yearly testing reports for the required backflow devices throughout the system.
FACILITY	CATEGORY	FINDINGS
ST002 - STANDPIPE #2	Finished Water Storage	The screen on the overflow was damaged and needed replacement.
FACILITY	CATEGORY	FINDINGS
1073060-002 - WELL NO 2 HWY 546	Source	There was erosion from the bypass being used without a splash pad present. A splash pad must be installed to prevent erosion around the well head.

Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Residuals measuring below 0.5 mg/L, and the corrective actions that should accompany the low readings, were not being documented correctly. The water system must properly utilize the 3 attached Monthly Operating Reports (MORs). To document compliance, submit the MORs to: LDH/OPH Engineering Services – Northeast Region VIII Attn: Charles Gooch,

		1650 Desiard St., 2nd Floor Monroe, Louisiana 71201
FACILITY	CATEGORY	FINDINGS
ST002 - STANDPIPE #2	Finished Water Storage	The sample tap was threaded. The tap on a storage tank must be smooth nozzle type. Please replace the threaded tap with an appropriate sample tap.
FACILITY	CATEGORY	FINDINGS
HD001 - HYDROPNEUMATIC TANK	Finished Water Storage	The sample tap was threaded. The tap on a storage tank must be smooth nozzle type. Please replace the threaded tap with an appropriate sample tap.
FACILITY	CATEGORY	FINDINGS
HD002 - HYDROPNEUMATIC	Finished Water Storage	The sample tap was threaded. The tap on a storage tank must be smooth nozzle type. Please replace the threaded tap with an appropriate sample tap.
FACILITY	CATEGORY	FINDINGS
TP001 - WELL #1	Treatment	The ventilating fan in the chlorine room was not working. The fan must be returned to working order.
FACILITY	CATEGORY	FINDINGS
TP002 - WELL #2	Treatment	The ventilating fan in the chlorine room was not working. The fan must be returned to working order.
FACILITY	CATEGORY	FINDINGS
TP003 - WELL #3	Treatment	The ventilating fan in the chlorine room was not working. The fan must be returned to working order.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
GR001 - GROUND	Finished Water Storage	The ladder on the ground storage tank did not have a ladder guard in place.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northeast Region VIII
Attn: Charles Gooch,
1650 Desiard St., 2nd Floor
Monroe, Louisiana 71201

The following compliance history is provided for your information

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

Violation Number	Violation Date	Analyte	Compliance Period
2463	01/30/2017	TOT_TTHM/HAA5	10/01/2016 - 12/31/2016

Maximum Contaminant Level (MCL) Violations during the past year

Violation Date	Sample Result	Maximum Contaminant Level	Analyte	Compliance Period
09/18/2017	168 UG/L	80 UG/L	TTHM	07/01/2017 - 09/30/2017
09/18/2017	130 UG/L	80 UG/L	TTHM	07/01/2017 - 09/30/2017
06/15/2017	164 UG/L	80 UG/L	TTHM	04/01/2017 - 06/30/2017
06/15/2017	129 UG/L	80 UG/L	TTHM	04/01/2017 - 06/30/2017
03/10/2017	139 UG/L	80 UG/L	TTHM	01/01/2017 - 03/31/2017
03/10/2017	147 UG/L	80 UG/L	TTHM	01/01/2017 - 03/31/2017
01/30/2017	130 UG/L	80 UG/L	TTHM	10/01/2016 - 12/31/2016

01/30/2017	111 UG/L	80 UG/L	TTHM	10/01/2016 - 12/31/2016
11/10/2016	122 UG/L	80 UG/L	TTHM	07/01/2016 - 09/30/2016
11/10/2016	140 UG/L	80 UG/L	TTHM	07/01/2016 - 09/30/2016

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
8003681	08/23/2017	FAILURE SUBMIT OEL REPORT FOR TTHM	
8003673	02/02/2017	FAILURE SUBMIT OEL REPORT FOR TTHM	
8003667	01/04/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	10/01/2016 - 10/31/2016
8003668	01/04/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	11/01/2016 - 11/30/2016
8003665	11/28/2016	PUBLIC NOTICE RULE LINKED TO VIOLATION	
8003662	10/25/2016	FAILURE SUBMIT OEL REPORT FOR TTHM	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-361-7210.

Respectfully,

C. Gooch

Charles Gooch,
LDH/OPH Engineering Services
Region 8 - Monroe

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Louisiana Department of Health
Office of Public Health

January 25, 2017

Silas Corkern, LDH/OPH Enforcement Officer
LDH/OPH/Engineering Services, Enforcement Unit
P O Box 4489
Baton Rouge, LA 70821-4489

Re: Enforcement Survey
HIDDEN OAKS SUBDIVISION WS Public Water System
PWS ID LA1073061
OUACHITA Parish

Dear Mr. Corkern:

At the request of the Engineering Services Enforcement Unit, a formal enforcement survey was conducted on January 24, 2017 at the public water system HIDDEN OAKS SUBDIVISION WS. This inspection is part of our program to ensure compliance with the Code of Federal Regulations Title 40 Parts 141-142 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during previous Routine Sanitary Survey inspections and any follow-up inspections that may have occurred.

Parties Present

Name	Organization
Stephen K Ray	OPH Region VIII Engineering
Garrett Thomas	OPH Region VIII Engineering
Trey Telano	L & R Utilities

Water System Location or Physical Address

Physical address of Water System
From the intersections of Stubbs Ritchie Road and Aycock Road to the intersection of Stubbs Ritchie Road and Dolly Drive, Dera Mae Drive, Stormy Court, Jean Lane, Dianna Drive, Stormy Lane, Sierra Drive.

Physical address of Primary Administrative Contact
Jeff McNew
200 BALBOA ST
MONROE, LA 71203

Total Number of Service Connections: 105

Derived Population Served: 315

Bacteriological Sampling History

Positive bacteriological sampling history for the past two years

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total

Violation History

Monitoring Violations during the past two years

Violation Number	Violation Date	Analyte	Compliance Period
2261	05/17/2016	TOT_TTHM/HAA5	01/01/2016 - 03/31/2016

Maximum Contaminant Level (MCL) Violations during the past two years

Violation Date	Sample Result	Maximum Contaminant Level	Analyte	Compliance Period
01/06/2017	62 Ug/L	60 Ug/L	Total Haloacetic Acids (Haa5)	10/01/2016 - 12/31/2016
01/06/2017	65 Ug/L	60 Ug/L	Total Haloacetic Acids (Haa5)	10/01/2016 - 12/31/2016
11/10/2016	81 Ug/L	60 Ug/L	Total Haloacetic Acids (Haa5)	07/01/2016 - 09/30/2016
11/10/2016	85 Ug/L	60 Ug/L	Total Haloacetic Acids (Haa5)	07/01/2016 - 09/30/2016
11/10/2016	112 Ug/L	80 Ug/L	Tthm	07/01/2016 - 09/30/2016
11/10/2016	121 Ug/L	80 Ug/L	Tthm	07/01/2016 - 09/30/2016
08/29/2016	96 Ug/L	60 Ug/L	Total Haloacetic Acids (Haa5)	04/01/2016 - 06/30/2016
08/29/2016	144 Ug/L	80 Ug/L	Tthm	04/01/2016 - 06/30/2016
08/29/2016	98 Ug/L	60 Ug/L	Total Haloacetic Acids (Haa5)	04/01/2016 - 06/30/2016
08/29/2016	156 Ug/L	80 Ug/L	Tthm	04/01/2016 - 06/30/2016
02/12/2016	86 Ug/L	80 Ug/L	Tthm	10/01/2015 - 12/31/2015
02/12/2016	94 Ug/L	80 Ug/L	Tthm	10/01/2015 - 12/31/2015

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period

8005113	10/25/2016	FAILURE SUBMIT OEL REPORT FOR HAA5	
8005114	10/25/2016	FAILURE SUBMIT OEL REPORT FOR TTHM	
8005101	03/27/2015	PUBLIC NOTICE RULE LINKED TO VIOLATION	

NOTICE OF DEFICIENCIES / NOTICE OF VIOLATIONS

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

Unresolved Observations

No unresolved observations were recorded in this category.

Based upon today's review of the available records and the visual examination of the facilities, the following additional deficiencies require corrective action.

Significant Deficiencies

No observations were recorded in this category.

Minor Deficiencies

No observations were recorded in this category.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

Respectfully,

Stephen K Ray, R.S.
Region 8 Sanitarian

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Louisiana Department of Health

Office of Public Health

January 25, 2017

Silas Corkern, LDH/OPH Enforcement Officer
LDH/OPH/Engineering Services, Enforcement Unit
P O Box 4489
Baton Rouge, LA 70821-4489

Re: Enforcement Survey
PECAN LAKE SUBDIVISION WS Public Water System
PWS ID LA1073063
OUACHITA Parish

Dear Mr. Corkern:

At the request of the Engineering Services Enforcement Unit, a formal enforcement survey was conducted on January 25, 2017 at the public water system PECAN LAKE SUBDIVISION WS. This inspection is part of our program to ensure compliance with the Code of Federal Regulations Title 40 Parts 141-142 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during previous Routine Sanitary Survey inspections and any follow-up inspections that may have occurred.

Parties Present

Name	Organization
Garrett Thomas	OPH Region VIII Engineering
Stephen K Ray	OPH Region VIII Engineering
Trey Telano	L & R Utilities

Water System Location or Physical Address

Physical address of Water System
Pecan Lake Estates Rd.

Physical address of Primary Administrative Contact
Jeff McNew
200 BALBOA ST
MONROE, LA 71203

Total Number of Service Connections: 19

Derived Population Served: 57

Bacteriological Sampling History

Positive bacteriological sampling history for the past two years

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total

Violation History

Monitoring Violations during the past two years

Violation Number	Violation Date	Analyte	Compliance Period
2265	05/17/2016	TOT_TTHM/HAA5	01/01/2016 - 03/31/2016

Maximum Contaminant Level (MCL) Violations during the past two years

Violation Date	Sample Result	Maximum Contaminant Level	Analyte	Compliance Period
11/10/2016	70 Ug/L	60 Ug/L	Total Haloacetic Acids (Haa5)	07/01/2016 - 09/30/2016
11/10/2016	74 Ug/L	60 Ug/L	Total Haloacetic Acids (Haa5)	07/01/2016 - 09/30/2016
11/10/2016	106 Ug/L	80 Ug/L	Tthm	07/01/2016 - 09/30/2016
11/10/2016	105 Ug/L	80 Ug/L	Tthm	07/01/2016 - 09/30/2016
08/29/2016	86 Ug/L	60 Ug/L	Total Haloacetic Acids (Haa5)	04/01/2016 - 06/30/2016
08/29/2016	136 Ug/L	80 Ug/L	Tthm	04/01/2016 - 06/30/2016
08/29/2016	91 Ug/L	60 Ug/L	Total Haloacetic Acids (Haa5)	04/01/2016 - 06/30/2016
08/29/2016	136 Ug/L	80 Ug/L	Tthm	04/01/2016 - 06/30/2016
02/12/2016	81 Ug/L	80 Ug/L	Tthm	10/01/2015 - 12/31/2015
02/12/2016	82 Ug/L	80 Ug/L	Tthm	10/01/2015 - 12/31/2015

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
26	10/25/2016	FAILURE SUBMIT OEL REPORT FOR HAA5	
27	10/25/2016	FAILURE SUBMIT OEL REPORT FOR	

		TTHM	
14	03/27/2015	PUBLIC NOTICE RULE LINKED TO VIOLATION	

NOTICE OF DEFICIENCIES / NOTICE OF VIOLATIONS

The following list of unresolved observations represent deficiencies that were cited during a previous sanitary survey and are pending corrective action by the water system.

Unresolved Observations

No unresolved observations were recorded in this category.

Based upon today's review of the available records and the visual examination of the facilities, the following additional deficiencies require corrective action.

Significant Deficiencies

No observations were recorded in this category.

Minor Deficiencies

No observations were recorded in this category.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

Respectfully,

Garrett Thomas,
Region 8 Engineer

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health
Office of Public Health

CERTIFIED MAIL:
7017 0660 0001 0182 5255
November 28, 2017

Mr. Tom L Owens, President
WESTERN UTILITIES, INC
4359 Hwy 557
West Monroe, LA 71292

Re: Class I Sanitary Survey
WESTERN UTILITIES, INC Public Water System
PWS ID LA1073097
OUACHITA Parish

Dear Mr. Owens:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the November 20, 2017 sanitary survey inspection of the public water supply system for WESTERN UTILITIES, INC (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	**Organization**
Stephen K Ray	OPH Region VIII Engineering
Tom L Owens	G & O Service Company

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	Other	At the time of the inspection, it was noted there was no data available for the raw water that was pumped by the system which could be used with the data of the water sold to determine how much water loss is occurring in the system. The system lacks flow meters at the wells, which will allow for the tracking of the water. Install flow meters at both wells and record readings daily and maintain a well log for each well.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	At the time of the inspection, it appeared Western Utilities is not monitoring the customers with back flow devices in the system (such as customers with lawn sprinklers). Track and record customers with lawn sprinkler systems ensuring the devices are tested annually by a certified back flow specialist.
FACILITY	CATEGORY	FINDINGS
GR003 - GROUND (CHURCH STREET)	Finished Water Storage	A lockable hatch is needed for the man way of the Church Street ground storage tank.
FACILITY	CATEGORY	FINDINGS
GR001 - GROUND (NORTH)	Finished Water Storage	A lockable hatch is needed for the man way of the Kendall Ridge Drive North ground storage tank.
FACILITY	CATEGORY	FINDINGS
GR002 - GROUND (SOUTH)	Finished Water Storage	A lockable hatch is needed for the man way of the Kendall Ridge Drive South ground storage tank.
FACILITY	CATEGORY	FINDINGS
1073097-002 - WELL #1 (SOUTH)	Source	At the time of the inspection, it was noted that well 1 was reported to be sanded in and to be abandoned. Have well 1 properly abandoned by a licensed well driller and report actions to LDNR.
FACILITY	CATEGORY	FINDINGS
1073097-001 - WELL #2 (NORTH)	Source	At the time of the inspection, it was noted well 2 did not appear to have a flow meter. Install a flow meter at well 2.
FACILITY	CATEGORY	FINDINGS
1073097-003 - WELL #3, CHURCH ST.	Source	At the time of the inspection, it was noted well 3 did not appear to have a flow meter. Install a flow meter at well 3.
FACILITY	CATEGORY	FINDINGS
1073097-001 - WELL #2 (NORTH)	Source	Sample tap at well 2 has a broken handle. Replace the handle or the sample tap.

Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	It was noted during the inspection that with the new construction on Temecula Drive necessitates the need of updating the TCR plan for the Western Utilities system. The existing TCR site at 200 Winterpark Drive should now be moved farther downstream to a new location towards the end of Temecula Drive. Please notify this office after the new TCR site on Temecula Drive has been installed and our office will assist with the update of the systems Monitoring Plan Portal.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northeast Region VIII
Attn: Stephen K Ray, R.S.
P O Box 6118
Monroe, Louisiana 71201

The following compliance history is provided for your information

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-361-7212.

Respectfully,

Stephen K Ray, R.S.
Region 8 Sanitarian

ec: U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health
Office of Public Health

CERTIFIED MAIL:
7014 2870 0001 6108 5288
August 18, 2017

Mr. Terry Ware, President
CHENIERE DREW SOUTH WATER SYSTEM
P O Box 35888
West Monroe, LA 71294

Re: Class I Sanitary Survey
CHENIERE DREW SOUTH WATER SYSTEM Public Water System
PWS ID LA1073099
OUACHITA Parish

Dear Mr. Ware:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the August 17, 2017 sanitary survey inspection of the public water supply system for CHENIERE DREW SOUTH WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	**Organization**
Stephen K Ray	OPH Region VIII Engineering
Rob Mahoney	M & N Utilities Inc
John Nichols	M & N Utilities Inc

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	At the time of the inspection, it was noted the system has adopted a formal cross connection control program. However, the system has not begun enforcement of the program.

Deficiencies

FACILITY	CATEGORY	FINDINGS
EL002 - ELEVATED	Finished Water Storage	At the time of the inspection, it was noted the overflow from the elevated tank at the Miller Shelby well site lacked any splash block. As to prevent erosion, install a splash block for the overflow from the elevated storage at the Miller Shelby well site.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northeast Region VIII
Attn: Stephen K Ray, R.S.
P O Box 6118
Monroe, LA 71211-6118

The following compliance history is provided for your information

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-361-7212.

Respectfully,

Stephen K Ray, R.S.
Region 8 Sanitarian

ec: U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health
Office of Public Health

CERTIFIED MAIL:
7017 1070 0000 6900 0534
August 17, 2017

Mr. Terry Ware, President
CHENIERE DREW NORTH WATER SYSTEM
P O Box 35888
West Monroe, LA 71294

Re: Class I Sanitary Survey
CHENIERE DREW NORTH WATER SYSTEM Public Water System
PWS ID LA1073100
OUACHITA Parish

Dear Mr. Ware:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the August 17, 2017 sanitary survey inspection of the public water supply system for CHENIERE DREW NORTH WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	**Organization**
Stephen K Ray	OPH Region VIII Engineering
Rob Mahoney	M & N Utilities Inc
John Nichols	M & N Utilities Inc

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	At the time of the inspection, it was noted the system has adopted a formal cross connection control program. However, the system has not begun enforcement of the program.
FACILITY	CATEGORY	FINDINGS
TP003 - SLOCUM ROAD WELL (#5)	Treatment	There was a threaded hose bib going to the filter at the Slocum Road Well site that lacked a hose bib vacuum breaker. Install a hose bib vacuum breaker for the threaded hose bib going to the filter at the Slocum Road Well site.

Deficiencies

FACILITY	CATEGORY	FINDINGS
EL005 - CARLTON ELEVATED TANK	Finished Water Storage	The overflow of the elevated storage at the Carlton well site is washing out beyond the splash block. Extend the splash block area to prevent washout.
FACILITY	CATEGORY	FINDINGS
EL004 - ELEVATED	Finished Water Storage	The overflow of the elevated storage at the Eagle Lake well site is washing out beyond the splash block. Extend the splash block area to prevent washout.
FACILITY	CATEGORY	FINDINGS
GR002 - GROUND STORAGE TANK #2	Finished Water Storage	The screen at the ground storage tank at McIntosh Road is in poor repair. Replace the screen with a twenty-four mesh non-corrodible screen.
FACILITY	CATEGORY	FINDINGS
1073100-005 - CARLTON WELL	Source	Pressure guage at the Carlton well was in poor repair. Replace pressure gauge at the Carlton well.
FACILITY	CATEGORY	FINDINGS
1073100-003 - SLOCUM ROAD WELL (#5)	Source	The well vent at the Slocum Road well was not screened. Install a screen at the Slocum Road well.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northeast Region VIII
Attn: Stephen K Ray, R.S.
P O Box 6118
Monroe, LA 71211-6118

The following compliance history is provided for your information

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-361-7212.

Respectfully,

Stephen K Ray, R.S.
Region 8 Sanitarian

ec: U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

Office of Public Health

CERTIFIED MAIL:
7017 1450 0002 3418 2654
October 31, 2017

Mr. Jeff Mcnew, President
COUNTRY ESTATES WATER SYSTEM SOUTH
P O Box 7237
Monroe, LA 71211-7237

Re: Class I Sanitary Survey
COUNTRY ESTATES WATER SYSTEM SOUTH Public Water System
PWS ID LA1073118
OUACHITA Parish

Dear Mr. Mcnew:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the October 31, 2017 sanitary survey inspection of the public water supply system for COUNTRY ESTATES WATER SYSTEM SOUTH (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Stephen K Ray	OPH Region VIII Engineering
Trey Telano	L & R Utilities

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

No observations were recorded in this category.

Deficiencies

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	At the time of the inspection, it was noted there was no sample station located at Gibbs Addison Road & Walker Road for TCR-009 as listed on the Monitoring Plan Portal. Install a sampling station with a sample tap with a smooth nozzle for the TCR-009 site for Gibbs Addison Road & Walker Road.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

At the time of the inspection, it was noted the system was keeping daily chlorine residual records for both Country Estates North and Country Estates South on the same paperwork. These records must be kept on separate paperwork for each system.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northeast Region VIII
Attn: Stephen K Ray, R.S.
P O Box 6118
Monroe LA 71211-6118

The following compliance history is provided for your information

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-361-7212.

Respectfully,

Stephen K Ray, R.S.
Region 8 Sanitarian

ec: U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

Office of Public Health

CERTIFIED MAIL:7007-0710-0005-6247-8950

August 11, 2017

Micheal Jiles
PORT SULPHUR WATER DISTRICT
8056 Highway 23
Belle Chasse, LA 70037

Re: Class I Sanitary Survey
PORT SULPHUR WATER DISTRICT Public Water System
PWS ID LA1075006
PLAQUEMINES Parish

Dear Mr. Jiles:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the July 12, 2017 sanitary survey inspection of the public water supply system for PORT SULPHUR WATER DISTRICT (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Brandon Comeaux	LDH Engineering Services Region I
Alicia Martinez	LDH Engineering Services District I
Christopher Chiasson	Severn Trent Services
Paul Lemaire	Severn Trent Services

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing,

or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	Other	Port Sulphur only has four of their five filters in service. It is suspected that filter number five's backwash valve is inoperable. The quantity of potable water that can be produced is limited due to the inactive filter. Filter number five needs to be repaired as necessary to ensure proper operation of the water treatment plant as designed. Critical System component; Critical water system component is in poor condition or defective and indicative of failure or imminent failure. Component failure is expected to critically impact the quality and/or quantity of produced water.
FACILITY	CATEGORY	FINDINGS
Management	Other	The clearwell at Port Sulphur has a damaged roof. Due to the roof damage the clearwell is currently being covered with plywood and tarp. Plywood and tarp are not approved construction materials for water storage vessels. The material used in construction of reservoirs shall be acceptable to the state health officer. Porous material, including wood and concrete block, are not suitable for potable water contact applications.
FACILITY	CATEGORY	FINDINGS
Management	Other	The Port Sulphur plant is severely corroded. Clarifier baffles have rust holes in them, the hand rails are rusted away from their supports, pipes that are a part of the plant process are flaking away, and as a whole almost every metal component in the facility is experiencing corrosion. The extent of the corrosion at Port Sulphur water treatment plant should be assessed. Port Sulphur needs to be maintained as to prevent critical component failure of the water treatment plant. Critical System component; Critical water system component is in poor condition or defective and indicative of failure or imminent failure. Component failure is expected to critically impact the quality and/or quantity of produced water.

FACILITY	CATEGORY	FINDINGS
Management	Security	The Port Sulphur fence does not secure the water plant. When entering the plant on Laofala Ln the fence has gaps or is missing sections of fencing. LAC 51:XII.315.A - All public water supply wells, treatment units, tanks, etc., shall be located inside a fenced area that is capable of being locked. and areas shall be locked when unattended. The fence shall be resistant to climbing and at least 6 feet high.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	Plaquemines Parish does not have a written formal or enforceable back flow prevention plan. Plaquemines Parish shall develop and adopt a formal written and enforceable back flow prevention plan. LAC.51:XII.344.A &.B , "A. As used in this Section, mandatory containment practices means the containment practices prescribed in and required by the state Uniform Construction Code, LAC 17:I,including maintenance and testing requirements, and any additional or related requirements of this Part. B. In order to protect its water supply from potential contamination, each water supplier shall develop and implement a written backflow prevention plan outlining the policies and procedures it will use to verify that its customers comply with mandatory containment practices, and shall make a reasonable effort to ensure that only customers who comply with mandatory containment practices connect or remain connected to its water supply."
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	The Port Sulphur raw water pumps, are cooled with potable water from the plants service water. The water plants service water serves multiple units throughout the water treatment process such as: cooling water for the raw water pumps and supplying back wash water to the back wash tank. The back wash tank stores water that is used to back wash the filters. Since the service water has connections to the water plant at different points in the treatment process there exists a cross connection within the water plant. LAC.51:XII.343.A, "There shall be no physical connection between a public water supply and any other water supply which is not of equal sanitary quality and

		under an equal degree of official supervision; and there shall be no connection or arrangement by which unsafe water, hazardous fluid or contamination may enter a public water supply system."
FACILITY	CATEGORY	FINDINGS
GR005 - BOOTHVILLE GROUND TANK	Finished Water Storage	The Boothville above ground reservoir has a PVC tube coming from the top of the tank extending into the air. The tubing serves no apparent purpose and provides a pathway for contamination. Protection from Birds, Insects, and Other Contaminants; Any vent, overflow, or water level control gauge provided on tanks or other structures containing water for any potable water supply shall be constructed so as to prevent the entrance of birds, insects, dust or other contaminating material. Openings or vents shall face downward and shall be not less than 2 feet above the floor of a pump room, the roof or cover of a tank, the ground surface or the surface of other water supply structures.
FACILITY	CATEGORY	FINDINGS
TP001 - SURFACE WATER TREATMENT PLANT	Treatment	Port Sulphur has the fluoride day tank hard piped to the bulk storage tank with a single ball valve separating the two tanks. The day tank is below the elevation of the bulk storage tank and is filled via gravity from the day tank when the ball valve is open. The day tank has an overflow that extends up to the top of the bulk storage. The current arrangement would not allow for the day tank to overfill into the day tanks secondary containment if the ball valve fails or were left open. This situation would allow for the potential of overfeed from the bulk storage tank and eliminate the purpose of the day tank. LAC.51:XII.319.D.15- "For fluoride only, day tanks shall be provided where bulk storage of liquid chemical is provided, meet all the requirements of section 5.1.10 of the Ten State Standards, hold no more than a 30 hour supply, and be scale mounted or have a calibrated gauge painted or mounted on the side if liquid levels can be observed in a gauge tube or through translucent sidewalls of the tank. In opaque tanks, a gauge rod extending above a reference point at the top of the tank, attached to a float can be used. The ratio of the area of the tank to its height shall be such that unit readings are meaningful in relation to the total amount of chemical fed during a day;"

FACILITY	CATEGORY	FINDINGS
TP001 - SURFACE WATER TREATMENT PLANT	Treatment	Port Sulphur is using TMB 24 for the fluosilicic acid (fluoride). TMB 24 is not NSF 60 approved. Plaquemines Parish shall find an alternate fluoride chemical that is NSF 60 approved. LAC 51:XII.325.A - Chemicals used in the treatment of water to be used for potable purposes shall either meet the standards of the American Water Works Association or meet NSF 60 requirements as verified by an ANSI accredited testing agency. System wetted components shall meet NSF 61 as verified by an ANSI accredited testing agency.
FACILITY	CATEGORY	FINDINGS
TP001 - SURFACE WATER TREATMENT PLANT	Treatment	The fluoride day tank at Port Sulphur does not have a liquid level indicator. 5.1.10.c, A means shall be provided to readily measure the liquid level in the liquid storage tank. LAC.51:XII.319.D.15- For fluoride only, day tanks shall be provided where bulk storage of liquid chemical is provided, meet all the requirements of section 5.1.10 of the Ten State Standards, hold no more than a 30 hour supply, and be scale mounted or have a calibrated gauge painted or mounted on the side if liquid levels can be observed in a gauge tube or through translucent sidewalls of the tank. In opaque tanks, a gauge rod extending above a reference point at the top of the tank, attached to a float can be used. The ratio of the area of the tank to its height shall be such that unit readings are meaningful in relation to the total amount of chemical fed during a day;

Deficiencies

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	The valve pits at the Empire Booster Station were flooded. The submergence of valves in water creates the potential for contamination to enter the distribution system. The water system should install sump pumps in the pits or find an alternate way to dewater the valve pits. Wherever possible, chambers, pits or manholes containing valves, blow-offs, meters, or other such appurtenances to a distribution system, shall not be

		located in areas subject to flooding or in areas of high groundwater. Such chambers or pits should drain to the ground surface, or to absorption pits underground. The chambers, pits and manholes shall not connect directly to any storm drain or sanitary sewer. Blow-offs shall not connect directly to any storm drain or sanitary sewer.
FACILITY	CATEGORY	FINDINGS
GR001 - PORT SULPHUR GROUND STORAGE	Finished Water Storage	Port Sulphur ground storage tank has unsecured manhole openings. The lids of the manholes are resting on top of the openings and are not locked down. Fencing, locks on access manholes, and other necessary precautions shall be provided to prevent trespassing, vandalism, and sabotage.
FACILITY	CATEGORY	FINDINGS
GR005 - BOOTHVILLE GROUND TANK	Finished Water Storage	The Boothville above ground reservoir does not have a dedicated vent. Finished water storage structures shall be vented. The overflow pipe shall not be considered a vent. Open construction between the sidewall and roof is not permissible. Vents shall, on ground-level structures, open downward with the opening at least 24 inches above the roof or sod and covered with twenty-four mesh non-corrodible screen. The screen shall be installed within the pipe at a location least susceptible to vandalism.
FACILITY	CATEGORY	FINDINGS
GR001 - PORT SULPHUR GROUND STORAGE	Finished Water Storage	The Port Sulphur ground storage tank has standing water around its perimeter after a rain event. Cooling water for the high service pumps discharge over the side of the ground storage tank. The discharge is eroding away the soil below the discharge point and is pooling water. The cooling water discharge should be brought down to near grade elevation with a splash plate leading away from the ground storage tank. The area surrounding a ground-level structure shall be graded in a manner that will prevent surface water from standing within 50 feet of it.
FACILITY	CATEGORY	FINDINGS
GR001 - PORT SULPHUR GROUND STORAGE	Finished Water Storage	The Port Sulphur water storage tank has a leak in a gasket on the side of the tank. The leaking gasket is facing HWY 23, and was noted leaking on the last survey. The roof and sidewalls of all water storage structures must be watertight with no openings except properly constructed vents, manholes, overflows, risers, drains, pump mountings, control ports, or piping for inflow and

		outflow. Particular attention shall be given to the sealing of roof structures which are not integral to the tank body.
FACILITY	CATEGORY	FINDINGS
GR001 - PORT SULPHUR GROUND STORAGE	Finished Water Storage	The vent on the Port Sulphur ground storage tank has a piece of gasket over the opening instead of a screen. The piece of solid gasket defeats the purpose of having a vent. Finished water storage structures shall be vented. The overflow pipe shall not be considered a vent. Open construction between the sidewall and roof is not permissible. Vents shall, on ground-level structures, open downward with the opening at least 24 inches above the roof or sod and covered with twenty-four mesh non-corrodible screen. The screen shall be installed within the pipe at a location least susceptible to vandalism.
FACILITY	CATEGORY	FINDINGS
GR006 - EMPIRE GROUND STORAGE FOR PUMPS	Finished Water Storage	Upon inspection, the ground storage tanks in the front and rear of the Empire Booster Station had water pooling around the tanks. The rear ground storage tank has severe vegetation growth such as: tall weeds/grass, and trees. The area surrounding a ground-level structure shall be graded in a manner that will prevent surface water from standing within 50 feet of it.
FACILITY	CATEGORY	FINDINGS
TP001 - SURFACE WATER TREATMENT PLANT	Treatment	The chemicals at the Port Sulphur water treatment plant are being added in the raw water mixing box. All of the chemicals are discharging inside, below the flood level rim of the mixing box. The chemicals being fed need a method of antisiphon protection. Liquid chemical feeders shall be such that chemical solutions cannot be siphoned or overfed into the water supply, by assuring discharge at a point of positive pressure, providing vacuum relief, providing a suitable air gap, or providing other suitable means or combinations as necessary.
FACILITY	CATEGORY	FINDINGS
TP002 - BOOTHVILLE-VENICE	Treatment	The Clarifloc at Boothville is not located in an area of containment. Liquid chemical storage tanks must have a liquid level indicator and have an overflow and a receiving basin capable of receiving accidental spills or overflows without uncontrolled discharge; a common receiving

		basin may be provided for each group or compatible chemicals, that provides sufficient containment volume to prevent accidental discharge in the event of failure of the largest tank.
FACILITY	CATEGORY	FINDINGS
TP001 - SURFACE WATER TREATMENT PLANT	Treatment	The fluoride feed line at the Port Sulphur water treatment plant only has one anti-siphon device and does not have a suitable air gap. A second diaphragm operated anti-siphon device shall be located at the point of application unless a suitable air gap is provided.
FACILITY	CATEGORY	FINDINGS
TP001 - SURFACE WATER TREATMENT PLANT	Treatment	The fluoride injection pump at the Port Sulphur water treatment plant is not electrically interconnected with the raw water pump. The electrical outlet used for the fluoride feed pump should have a nonstandard receptacle and shall be interconnected with the well or service pump.
FACILITY	CATEGORY	FINDINGS
TP002 - BOOTHVILLE-VENICE	Treatment	The Liquid Ammonia Sulfate injection at Boothville is inside of the above ground reservoir. This is not an approved air gap. The chemical injection line needs a method of anti-siphon control. Liquid chemical feeders shall be such that chemical solutions cannot be siphoned or overfed into the water supply, by assuring discharge at a point of positive pressure, providing vacuum relief, providing a suitable air gap, or providing other suitable means or combinations as necessary.
FACILITY	CATEGORY	FINDINGS
TP003 - Empire Booster Station	Treatment	The Liquid Ammonia Sulfate injection at the Empire booster station is being injected directly inside of the Empire pump well. All chemical feeders need an approved method of anti-siphonage. A chemical injection line that discharges below the flood level rim of the receiving basin is not an approved air gap. Liquid chemical feeders shall be such that chemical solutions cannot be siphoned or overfed into the water supply, by assuring discharge at a point of positive pressure, providing vacuum relief, providing a suitable air gap, or providing other suitable means or combinations as necessary.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
PF001 - EMPIRE BOOSTER STATION	Pump/pumping facility and control	At the time of inspection a flow meter was not provided for the water coming into or leaving the Empire Booster Station. All booster pumping stations shall be fitted with a flow rate indicating and totalizer meter.
FACILITY	CATEGORY	FINDINGS
PF009 - Port Sulphur High Service Pumps	Pump/pumping facility and control	Only two out of the four Port Sulphur high service pumps are in service. The two pumps that have been removed should be replaced and put back in service.
FACILITY	CATEGORY	FINDINGS
PF009 - Port Sulphur High Service Pumps	Pump/pumping facility and control	Port Sulphur high service pumps do not have a flow meter to monitor the water leaving the ground storage tank. Each pump: (a) shall have a standard pressure gauge on its discharging line. (b) shall have a compound gauge on its suction line. (c) shall have recording gauges in the larger stations. (d) should have a means for measuring the discharge. The station shall have indicating, totalizing, and recording metering of the total water pumped.

FACILITY	CATEGORY	FINDINGS
PF011 - Port Sulphur Back Wash Pump	Pump/pumping facility and control	The back wash tank only has one pump to back wash the filters. At least two pumps should be provided, in the event of one pump failure. At least two pumping units shall be provided. With any pump out of service, the remaining pump or pumps shall be capable of the providing the maximum pumping demand of the system.
FACILITY	CATEGORY	FINDINGS
PF010 - Port Sulphur Clearwell Transfer Pumps	Pump/pumping facility and control	The Port Sulphur clearwell transfer pumps do not have pressure gauges on their discharge. Each pump: (a) shall have a standard pressure gauge on its discharging line. (b) shall have a compound gauge on its suction line. (c) shall have recording gauges in the larger stations. (d) should have a means for measuring the discharge.
FACILITY	CATEGORY	FINDINGS
PF006 - PORT SULPHUR RAW WATER PUMPING STATION	Pump/pumping facility and control	The Port Sulphur raw water pumping station does not have a pressure gauge installed on the discharge of the pumps. Each pump: (a) shall have a standard pressure gauge on its discharging line. (b) shall have a compound gauge on its suction line. (c) shall have recording gauges in the larger stations. (d) should have a means for measuring the discharge.
FACILITY	CATEGORY	FINDINGS
TP001 - SURFACE WATER TREATMENT PLANT	Treatment	At Port Sulphur the chlorine gas scales are inoperable. Weighing scales shall be provided for weighing cylinders at all plants utilizing chlorine gas.
FACILITY	CATEGORY	FINDINGS
TP001 - SURFACE WATER TREATMENT PLANT	Treatment	The Parish should paint and label the piping in the Port Sulphur water treatment plant in accordance with recommended standards.
FACILITY	CATEGORY	FINDINGS
TP001- Port Sulphur Water Treatment Plant	Treatment	Plaquemines Parish does not use any corrosion inhibitor in the treatment process. The use of corrosion inhibitors are an important part of the distribution systems overall maintenance program. One potential benefit depending on the specific corrosion inhibitor used, is lead corrosion control.
FACILITY	CATEGORY	FINDINGS
TP001-Port Sulphur Water Treatment Plant	Treatment	Port Sulphur water treatment plant, Empire booster station, and Boothville water treatment plant have unused and/or empty chemical tanks around the plant grounds.

		The empty tanks should be removed as they may become projectiles during severe weather and further damage the water treatment plants.
FACILITY	CATEGORY	FINDINGS
1075006-001- Port Sulphur Intake	Intake	Access to the intake structure for the Port Sulphur water plant is severely damaged and is not useable. Access to the intake structure should be replaced.
FACILITY	CATEGORY	FINDINGS
TP001-Port Sulphur Water Treatment Plant	Treatment	Port Sulphur is currently injecting free chlorine into the water coming from Belle Chasse into the Port Sulphur ground storage tank. Belle Chasse is a chloramine system. Port Sulphur should consider optimizing the chemical feed through the water plant and chemical feed at the Belle Chasse booster station.
FACILITY	CATEGORY	FINDINGS
TP001-Port Sulphur water Treatment Plant	Treatment	The Port Sulphur water treatment plant currently has algae growing in its filters. Port Sulphur should investigate the cause, develop a strategy to remove, and prevent the future growth of the algae.
FACILITY	CATEGORY	FINDINGS
Management	Operator Compliance with State Requirements	Port Sulphur only has three level 4 operators to run the water plant 24 hours a day 7 days a week. A plan should be developed and implemented to recruit, train, and retain operators at the appropriate level.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Metro Region I
Attn: Brandon Comeaux, E.I.
1450 Poydras Street, Suite 1827, Benson Towers
New Orleans, Louisiana 70112

The following compliance history is provided for your information

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
A1711884-008	Routine	6/19/2017		0.160	3.700
A1601359-004	Routine	9/19/2016			0.570
A1601359-010	Routine	9/19/2016			0.530

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
1003439	10/14/2016	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	09/01/2016 - 09/30/2016
1003438	10/03/2016	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	08/01/2016 - 08/31/2016

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 504-599-0140.

Respectfully,

Brandon Comeaux

Brandon Comeaux, E.I.

ec: U.S. EPA Region 6
District 1 Engineering Services
Robert Morgan
Christopher Chiasson

John Bel Edwards
GOVERNOR



Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

Office of Public Health

September 21, 2017

David Mougeot
HERMITAGE COMMUNITY
14781 Chenal Road
Jarreau, LA 70749

Re: Class I Sanitary Survey
HERMITAGE COMMUNITY Public Water System
PWS ID LA1077012
POINTE COUPEE Parish

Dear Mr. Mougeot:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the September 8, 2017 sanitary survey inspection of the public water supply system for HERMITAGE COMMUNITY (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	**Organization**
John Ramer	OPH District II Engineering
David Mougeot	M & S Water Supply

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

No observations were recorded in this category.

Deficiencies

No observations were recorded in this category.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Capitol Region II
Attn: John Ramer, R.S.
P. O. Box 4489, Bin #10, Bienville Building
Baton Rouge, Louisiana 70821-4489

The following compliance history is provided for your information

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

Violation Number	Violation Date	Analyte	Compliance Period
36	01/04/2017	LEAD & COPPER RULE	01/01/2016 - 12/31/2016
2339	11/07/2016	TOT_TTHM/HAA5	07/01/2016 - 09/30/2016
2481	01/31/2017	TOT_TTHM/HAA5	10/01/2016 - 12/31/2016

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
42	07/10/2017	PUBLIC NOTICE RULE LINKED TO VIOLATION	
41	05/30/2017	PUBLIC NOTICE RULE LINKED TO VIOLATION	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 225-922-1527.

Respectfully,

John Ramer

John Ramer, R.S.
Region 2 Sanitarian

ec: U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

Office of Public Health

November 29, 2017

James Shields
INNIS WATER CORPORATION INC
P.O. Box 1018
Innis, LA 70747

Re: Class I Sanitary Survey
INNIS WATER CORPORATION INC Public Water System
PWS ID LA1077013
POINTE COUPEE Parish

Dear Mr. Shields:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the November 21, 2017 sanitary survey inspection of the public water supply system for INNIS WATER CORPORATION INC (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Clark Broussard	Region II Engineering
Robert Allen	Innis Water Corporation, Inc.

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing,

or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

No observations were recorded in this category.

Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The daily reading of the disinfectant residual at the MRT shall be recorded and kept for no less than 10 years.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	Recertification testing has expired on a number of backflow prevention devices, please ensure that the devices are retested annually.
FACILITY	CATEGORY	FINDINGS
PF001 - LETTSWORTH PUMPING FACILITY	Pump/pumping facility and control	The pumps have minor leaks and are starting to show rust and corrosion. Once the leaks have been repaired please scrape all rust or corrosion off and repaint the affected hardware.
FACILITY	CATEGORY	FINDINGS
GR002 - INNIS GROUND STORAGE	Finished Water Storage	The area around the ground storage tank allows for collection of standing water. Please ensure that the area within 50 feet of the tank is properly graded to prevent the accumulation of water around the structure.
FACILITY	CATEGORY	FINDINGS
GR003 - INNIS WL #3 - GROUND STORAGE	Finished Water Storage	The mesh screen on the ground storage overflow is damaged, repair or replace it with a 24 mesh corrosion resistant screen.
FACILITY	CATEGORY	FINDINGS
TP002 - INNIS WELL TREATMENT PLANT	Treatment	The screened cap on the vent line from the chlorine feeders is damaged, repair or replace the screen to prevent debris from clogging the tubing.
FACILITY	CATEGORY	FINDINGS
TP003 - INNIS WL #3 - TREATMENT PLANT	Treatment	The ventilation fan has been made inoperable by corrosion,

		please repair it, or replace it with a fan with the capacity to provide one complete air change per minute.
FACILITY	CATEGORY	FINDINGS
1077013-001 - LETTSWORTH WELL	Source	The screen on the air release valve has been damaged, please replace it with a 24 mesh corrosion resistant screen.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
Management	Other	It is recommended that the operator run dosage calculations on a regular basis to ensure that chemical dosing is within applicable NSF and AWWA standards. These records, along with historical water production can be useful in evaluating trends or changes in the water system.
FACILITY	CATEGORY	FINDINGS
TP003 - INNIS WL #3 - TREATMENT PLANT	Treatment	The chlorine gas cylinders were not restrained to prevent upset, please secure both the empty and full cylinders to prevent damage and possible chemical leaks.
FACILITY	CATEGORY	FINDINGS
TP002 - INNIS WELL	Treatment	The light inside the chlorine

TREATMENT PLANT		equipment housing is unworkable, please restore it to working order.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Capital Region II
Attn: Clark Broussard,
P.O. Box 4489, Box 7
Baton Rouge, Louisiana 70821-4489

The following compliance history is provided for your information

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

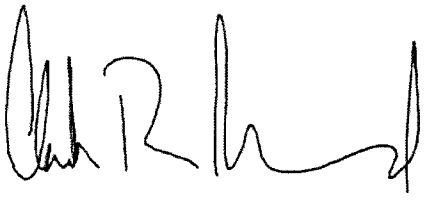
No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
125	09/28/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	09/01/2017 - 09/30/2017
124	03/06/2017	LEAD CONSUMER NOTICE (LCR)	01/01/2014 - 12/31/2016

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 225-342-7301.

Respectfully,



Clark Broussard,
Region II Engineer

ec: Dawn Ison, Environmental Scientist U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Louisiana Department of Health
Office of Public Health

CERTIFIED MAIL: 7016 0340 0000 7735 3592

April 5, 2017

Rhett Porciau
LIVONIA WATER SYSTEM
P. O. Box 307
Livonia, LA 70755

Re: Class I Sanitary Survey
LIVONIA WATER SYSTEM Public Water System
PWS ID LA1077022
POINTE COUPEE Parish

Dear Porciau:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the March 31, 2017 sanitary survey inspection of the public water supply system for LIVONIA WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	**Organization**
Brian Suberbielle	Ldh/Oph Engineerng
Ricky David	Town Of Livonia
Stephen Tassin	Oph District II Eng. Services

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

No observations were recorded in this category.

Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	At the time of the survey, the facility could not produce the chemical records for all of the 10 year time frame that records are required to be kept.
FACILITY	CATEGORY	FINDINGS
1077022-002 - VILLAGE OF LIVONIA WELL AT TOWER HWY 78	Source	At the time of inspection, the well at the Hwy 78 Tower did not appear to have a pressure gauge. Please install a presure gauge and provide proof to this office.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
1077022-002 - VILLAGE OF LIVONIA WELL AT TOWER HWY 78	Source	At the time of inspection, the sanitary seal on the well at the Hwy 78 Tower appeared to be in poor repair. Replace the sanitary seal during the next maintance inspection.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Capitol Region II
Attn: Brian Suberbielle,
P. O. Box 4489, Bin #10, Bienville Bldg
Baton Rouge, Louisiana 70821-4489

The following compliance history is provided for your information

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
3	05/09/2016	LEAD CONSUMER NOTICE (LCR)	01/01/2013 - 12/31/2015

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at .

Respectfully,

Brian Suberbielle

Brian Suberbielle,

ec: U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Louisiana Department of Health
Office of Public Health

September 29, 2017

CERTIFIED MAIL: 7017 1070 0001 1349 8928

David Mougeot
M&S WATER SUPPLY COMPANY - VENTRESS
14781 Chenal Road
Jarreau, LA 70749

Re: Class I Sanitary Survey
M&S WATER SUPPLY COMPANY - VENTRESS Public Water System
PWS ID LA1077024
POINTE COUPEE Parish

Dear Mr. Mougeot:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the September 26, 2017 sanitary survey inspection of the public water supply system for M&S WATER SUPPLY COMPANY - VENTRESS (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Brian Suberbielle	LDH/OPH Engineering
Clark Broussard	LDH/OPH Engineering
David Mougeot	M & S Water Supply

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

No observations were recorded in this category.

Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	At the time of survey the facility could not produce the daily chlorine residual results, bacteriological results, chemical records, lead & copper reports and Consumer Confidence Reports, Public Notices and sanitary survey letters for all of the required time frame that records are required to be kept.
FACILITY	CATEGORY	FINDINGS
HD001 - STORAGE TANK	Finished Water Storage	At the time of the survey, it was observed that a threaded faucet tap was being used for taking daily chlorine residuals. Smooth-nosed sampling tap(s) shall be provided to facilitate collection of water samples.
FACILITY	CATEGORY	FINDINGS
TP001 - DISINFECTION	Treatment	At the time of the survey, the sodium hypochlorite tank was uncovered and objected to direct sunlight. Storage containers of tanks shall be sited out of the sunlight in a cool area and shall be vented to the outside of the building.
FACILITY	CATEGORY	FINDINGS
1077024-006 - VENTRESS #2 WELL	Source	The Ventress #2 Well did not have a flow meter. The discharge piping shall be equipped with a means of measuring flow. A flow meter shall be installed on the Ventress #2 well.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
Management	Other	It is strongly recommended that the water system develop and implement a written flushing program. The water distribution system and storage tanks should be flushed as necessary to reduce stagnant water and sediment build-up. Unidirectional and directional flushing are more effective than spot flushing
FACILITY	CATEGORY	FINDINGS
Management	Other	It is strongly recommended that the water system establish and maintain a file for consumer complaints. This file should contain the name of the person with the complaint, date, nature of the complaint, date of investigation and results or actions taken to correct any problems.
FACILITY	CATEGORY	FINDINGS
Management	Other	It is the recommendation of this office, that the hydropneumatic storage tank be scraped and painted in order to prevent damage from corrosion.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Capitol Region II
Attn: Brian Suberbielle,

P. O. Box 4489, Bin #10, Bienville Bldg.
Baton Rouge, Louisiana 70821-4489

The following compliance history is provided for your information

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

Violation Number	Violation Date	Analyte	Compliance Period
20	01/04/2017	LEAD & COPPER RULE	01/01/2016 - 12/31/2016
2368	11/15/2016	TOT_TTHM/HAA5	01/01/2016 - 12/31/2016

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
22	07/10/2017	PUBLIC NOTICE RULE LINKED TO VIOLATION	
21	05/30/2017	PUBLIC NOTICE RULE LINKED TO VIOLATION	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (225) 342-7511.

Respectfully,

Brian Suberbielle

Brian Suberbielle,

ec: Dawn Ison, Environmental Scientist, U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

Office of Public Health
CERTIFIED MAIL: 7016 2070 0000 2568 8910

July 14, 2017

Mark Ramagos
MORGANZA WATER SYSTEM
P. O. Box 66
Morganza, LA 70759

Re: Class I Sanitary Survey
MORGANZA WATER SYSTEM Public Water System
PWS ID LA1077025
POINTE COUPEE Parish

Dear Mr. Ramagos:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the June 16, 2017 sanitary survey inspection of the public water supply system for MORGANZA WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	**Organization**
Stephen Tassin	OPH District II Eng. Services
Mark Ramagos	City Manager

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	LAC 51:XII.344 - Each water supplier shall protect the water produced and distributed by its water supply system from potential contamination by ensuring compliance with the containment practices and maintenance/field testing requirements. In implementing ordinances, rules, contracts, policies, or other steps to achieve such compliance, water suppliers shall have the authority to prohibit or discontinue water service to customers who fail to install, maintain, field test, or report the results of the field test for containment assemblies or methods. At the time of the site visit the annual test results for backflow prevention devises could not be provided. Please send a copy for the annual testing results to this office.

Deficiencies

FACILITY	CATEGORY	FINDINGS
TP001 - WELL 001 & 002 TREATMENT PLANT	Treatment	Where chlorine gas is used, the room shall be constructed to provide the following: separate switches for the fan and lights shall be located outside of the chlorine room and at the inspection window. Outside switches shall be protected from vandalism. A signal light indicating fan operation shall be provided at each entrance when the fan can be controlled from more than one point.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	It is strongly recommended that the water system establish and maintain a file for consumer complaints. This file should contain the name of the person with the complaint, date, nature of the complaint, date of investigation and results or actions taken to correct any problems.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Capitol Region II
Attn: Stephen Tassin, PE
P. O. Box 4489, Bin #10, Bienville Bldg
Baton Rouge, Louisiana 70821-4489

The following compliance history is provided for your information

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 225-342-7148.

Respectfully,

Stephen Tassin

Stephen Tassin, PE
Region 2 Engineering

ec: U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Louisiana Department of Health
Office of Public Health

May 26, 2017

CERTIFIED MAIL: 7016 0340 0000 7735 3615

Saul Rinaudo
NEW ROADS WATER SYSTEM
PO Box 280
New Roads, LA 70760

Re: Class I Sanitary Survey
NEW ROADS WATER SYSTEM Public Water System
PWS ID LA1077026
POINTE COUPEE Parish

Dear Mr. Rinaudo:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the May 10, 2017 sanitary survey inspection of the public water supply system for NEW ROADS WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Brian Suberbielle	LDH/OPH District II Engineering
Teresa Benton	LDH/OPH District II Engineering
Elie Part	City Of New Roads
Saul Rinaudo	City Of New Roads
Stephen Tassin	LDH/OPH District II Engineering

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	Security	The gate to the Elevated Tank #1 at 14293 Patin Dyke Rd. was found open and unlocked on the day of inspection 5/10/2017. The gate must be locked while the site is unattended. **See Attachment #7**
FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED TK # 1 - 14293 PATIN DYKE ROAD	Finished Water Storage	During the time of inspection, it was observed that there was a hole in the screen on the overflow pipe of the elevated storage tank. It is required that the overflow pipe be screened with a 24 mesh, non-corrodible screen to prevent the intrusion of insects and other small pest. **See Attachment #8**
FACILITY	CATEGORY	FINDINGS
1077026-001 - CITY OF NEW ROADS WELL #1 POWER PLANT	Source	A backflow prevention device is not installed on the threaded hose bib on the discharging pipe at Power Plant Well #1. All hose bibs require backflow prevention devices. A Hose Bib Vacuum Breaker (HBVB) shall be provided for all threaded hose bibs. **See Attachment #1**
FACILITY	CATEGORY	FINDINGS
1077026-003 - CITY OF NEW ROADS WELL #2 CLAIRBORNE ST.	Source	At the time of the inspection, there was a threaded hose bib present at the facility that lacked a vacuum breaker. Install a Hose Bib Vacuum Breaker (HBVB) on the threaded hose bib. **See Attachment #4**

Deficiencies

FACILITY	CATEGORY	FINDINGS
1077026-002 - CITY OF NEW ROADS WELL @ HWY 3131	Source	The Well at Hwy 3131 is not equipped with a means of measuring flow. The well must be equipped with a flow meter.
FACILITY	CATEGORY	FINDINGS
1077026-001 - CITY OF NEW	Source	There is no flow meter on Well

ROADS WELL #1 POWER PLANT		#1 at the Power Plant. Provide a means of meausring flow from the well.
FACILITY	CATEGORY	FINDINGS
1077026-003 - CITY OF NEW ROADS WELL #2 CLAIRBORNE ST.	Source	There is no flow meter on Well #2 at Clairbone ST. The well must have a means of measuring flow.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
Management	Other	It is strongly recommended that the water system develop and implement a written flushing program. The water distribution system and storage tanks should be flushed as necessary to reduce stagnant water and sediment build-up. Unidirectional and directional flushing is more effective than spot flushing
FACILITY	CATEGORY	FINDINGS
Management	Other	It is strongly recommended that the water system establish and maintain a file for consumer complaints. This file should contain the name of the person with the complaint, date, nature of the complaint, date of

		investigation and results or actions taken to correct any problems."
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	The well casing and discharge pipe at the Hwy 3131 well site are showing signs of heavy corrosion. The well casing and discharge pipe should be sanded and painted. **See Attachment #2**
FACILITY	CATEGORY	FINDINGS
TP002 - WELL #2 CLAIRBORNE ST.	Treatment	At the time of the inspection, it was noted the chlorine bottles were not restrained. Full and empty chlorine bottles should be restrained. **See Attachment #5**
FACILITY	CATEGORY	FINDINGS
TP003 - WELL #3 HWY 3131	Treatment	Chlorine cylinders were not restrained at the treatment plant at Hwy 3131. All full and empty cylinders of chlorine gas shall be restrained to prevent upset. **See Attachment #3**
FACILITY	CATEGORY	FINDINGS
TP004 - WELL #4 PARENT ST.	Treatment	The chlorine cylinders at the treatment plant at Well #4 on Parent ST. were not chained during the time of the inspection. Full and empty cylinders shall be restrained in position. **See Attachment #6**
FACILITY	CATEGORY	FINDINGS
1077026-002 - CITY OF NEW ROADS WELL @ HWY 3131	Source	During the inspection, the sanitary seal appeared to be showing signs degradation. This office recommends that the well casing seal at the Well at Hwy 3131 be inspected and, if necessary, repaired or replaced during the next maintenance period.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Capitol Region II
Attn: Brian Suberbielle,
P. O. Box 4489, Bin #10, Bienville Bldg
Baton Rouge, Louisiana 70821-4489

The following compliance history is provided for your information

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (225) 342-7511.

Respectfully,

Brian Suberbielle

Brian Suberbielle,

ec: Dawn Ison, U.S. EPA Region 6



Attachment #1

Severity: Minor

Facility ID: CITY OF NEW ROADS WELL #1 POWER PLANT

Category: Source

Attachment Comments: All hose bibs require backflow prevention devices. A vacuum breaker shall be provided for all threaded hose bibs.



Attachment #2

Severity: Recommendations

Facility ID: DISTRIBUTION SYSTEM

Category: Distribution System

Attachment Comments: The well casing and discharge pipe are showing signs of heavy corrosion. The well casing and discharge pipe should be sanded and painted.



Attachment #3

Severity: Recommendations

Facility ID: WELL #3 HWY 3131

Category: Treatment

Attachment Comments: Chlorine cylinders were not restrained at the treatment plant at Hwy 3131. All full and empty cylinders of chlorine gas shall be restrained to prevent upset.



Attachment #4

Severity: Minor

Facility ID: CITY OF NEW ROADS WELL #2 CLAIRBORNE ST.

Category: Source

Attachment Comments: All threaded hose bibs require back flow prevention devices. Install a hose bib vacuum breaker on the threaded hose bib at the Clairborne St. well site.



Attachment #5

Severity: Recommendations

Facility ID: WELL #2 CLAIRBORNE ST.

Category: Treatment

Attachment Comments: At the time of the inspection, it was noted the chlorine bottles were not restrained. Chlorine bottles shall be restrained.



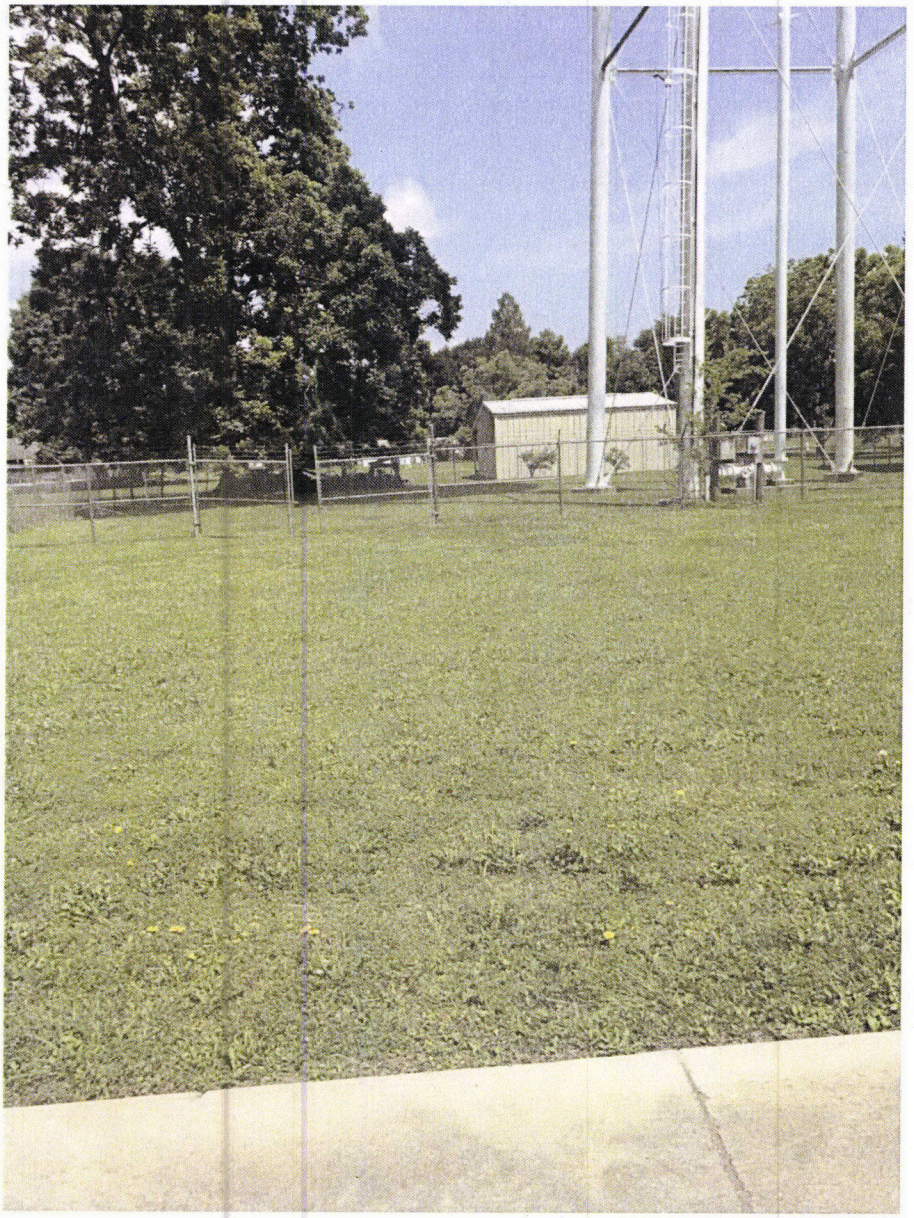
Attachment #6

Severity: Recommendations

Facility ID: WELL #4 PARENT ST.

Category: Treatment

Attachment Comments: The chlorine cylinders at the Parent St. well were not chained during the time of the inspection. The cylinders shall be restrained in position.



Attachment #7

Severity: Significant

Category: Security

Attachment Comments: The gate to the Elevated Tank #1 at 14293 Patin Dyke Rd. was found open and unlocked on the day of inspection 5/10/2017. The gate must be locked while the site is unattended.



Attachment #8

Severity: Significant

Facility ID: ELEVATED TK # 1 - 14293 PATIN DYKE ROAD

Category: Finished Water Storage

Attachment Comments: During the time of inspection, it was observed that there was a hole in the screen on the overflow pipe of the elevated storage tank. It is required that a screen be present to prevent the intrusion of insects and other small pest.

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Louisiana Department of Health
Office of Public Health

CERTIFIED MAIL: 7016 0340 0000 7735 3714

July 27, 2017

Brandon Parlange
FALSE RIVER WATER COMPANY
105 Gisele Street
New Roads, LA 70760

Re: Class I Sanitary Survey
FALSE RIVER WATER COMPANY Public Water System
PWS ID LA1077041
POINTE COUPEE Parish

Dear Mr. Parlange:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the July 27, 2017 sanitary survey inspection of the public water supply system for FALSE RIVER WATER COMPANY (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Brian Suberbielle	LDH/OPH Engineering
Charles R. Bates	False River Water Company
Clark Broussard	Region II Engineering
Ryan Farlow	LDH Sanitarian District II

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
1077041-002 - MIX WELL #2 - 9267 HWY 1 (FALSE RIVER RD	Source	The site at the Mix Well #2 needs to be graded so that water flows away from the well slab. There shall be no pathway for contamination into the well casing and/or discharge piping. The well site grading, the well slab and all well appurtenances including casing, sanitary seal, vent, and drawdown tube shall be maintained to prevent the introduction of contamination into the well casing and discharge piping. **See Attachment #2**

Deficiencies

FACILITY	CATEGORY	FINDINGS
TP002 - MIX WELL TREATMENT PLANT	Treatment	The ventilation fan in the chlorine feed room was not operating at the time of inspection. Where chlorine gas is used, the room shall be constructed to provide the following: each room shall have a ventilating fan with capacity which provides one complete air change per minute when the room is occupied.
FACILITY	CATEGORY	FINDINGS
1077041-002 - MIX WELL #2 - 9267 HWY 1 (FALSE RIVER RD	Source	The flow meter located on the Mix Well #2 was not working at the time of the survey. The discharge piping shall be equipped with a check valve in or at the well, a shutoff valve, a pressure gauge, a means of measuring flow, and a smooth nosed sampling tap located at a point where positive pressure is maintained. Please replace or fix the flow meter on the discharge pipe at Mix well #2 location.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
Management	Other	It is strongly recommended that the water system develop and implement a written flushing program. The water distribution system and storage tanks should be flushed as necessary to reduce stagnant water and sediment build-up. Unidirectional and directional flushing are more effective than spot flushing. Please contact LRWA for assistance in implementing a program.
FACILITY	CATEGORY	FINDINGS
Management	Other	The west side of the Lakeland Storage Tower was overgrown with trees. This office recommends that the trees are trimmed to prevent damage from further overgrowth. **See Attachment #1**

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Capitol Region II
Attn: Brian Suberbielle,
P. O. Box 4489, Bin #10, Bienville Bldg
Baton Rouge, Louisiana 70821-4489

The following compliance history is provided for your information

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

Violation Number	Violation Date	Analyte	Compliance Period
2365	11/15/2016	TOT_TTHM/HAA5	01/01/2016 - 12/31/2016

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
116	12/22/2016	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	12/01/2016 - 12/31/2016

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 225-342-7511.

Respectfully,

Brian Suberbielle

Brian Suberbielle,

ec: Dawn Ison, Environmental Scientist, U.S. EPA Region 6

Attachments



Attachment #1

Severity: Recommendations

Category: Other

Attachment Comments: The west side of the Lakeland Storage Tower was overgrown with trees. This office recommends that the trees are trimmed to prevent damage from further overgrowth.



Attachment #2

Severity: Significant

Facility ID: MIX WELL #2 - 9267 HWY 1 (FALSE RIVER RD

Category: Source

Attachment Comments: The site at the Mix Well #2 needs to be graded so that water flows away from the well slab. There shall be no pathway for contamination into the well casing and/or discharge piping. The well site grading, the well slab and all well appurtenances including casing, sanitary seal, vent, and drawdown tube shall be maintained to prevent the introduction of contamination into the well casing and discharge piping.

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Louisiana Department of Health
Office of Public Health

June 26, 2017

CERTIFIED MAIL: 7016 0340 0000 7735 3677

Glenn Ray Cline
POINTE COUPEE WATER WORKS DISTRICT 1
105 Gisele Street
New Roads, LA 70760

Re: Class I Sanitary Survey
POINTE COUPEE WATER WORKS DISTRICT 1 Public Water System
PWS ID LA1077043
POINTE COUPEE Parish

Dear Mr. Cline:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the June 15, 2017 sanitary survey inspection of the public water supply system for POINTE COUPEE WATER WORKS DISTRICT 1 (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Brian Suberbielle	LDH/OPH Engineerng
Teresa Benton	LDH/OPH District II Engineering
Glenn Ray Cline	Pointe Coupee WW #1
Stephen Tassin	LDH/OPH District II Eng. Services

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	The water system did not have a cross connection control ordinance adopted the board of the Point Coupee Water Works district 1. A formal cross connection control plan is required. Each water utility shall have a program conforming to state requirements to detect and eliminate cross connections. Each water supplier shall protect the water produced and distributed by its water supply system from potential contamination by ensuring compliance with the containment practices and maintenance/field testing requirements. An adopted and signed cross connection control plan shall be provided to this office.
FACILITY	CATEGORY	FINDINGS
EL002 - ELEVATED	Finished Water Storage	During the sanitary survey, there were 2 threaded hose bibs present at the facility that lacked a vacuum breakers. Install a Hose Bib Vacuum Breakers (HBVB) on the threaded hose bibs. **See Attachment #6 and #7**
FACILITY	CATEGORY	FINDINGS
1077043-002 - PT COUPEE WWKS DIST #1 COTEAU RD. WELL	Source	At the time of inspection, there was a threaded hose bib without a backflow device present at the facility that lacked a vacuum breaker. Install a Hose Bib Vacuum Breaker (HBVB) on the threaded hose bib. There shall be no pathway for contamination into the well casing and/or discharge piping. The well site grading, the well slab and all well appurtenances including casing, sanitary seal, vent, and drawdown tube shall be maintained to prevent the introduction of contamination into the well casing and

		discharge piping. **See Attachment #1**
FACILITY	CATEGORY	FINDINGS
1077043-001 - PT COUPEE WWKS DIST #1 JOHN OLINDE WELL	Source	The screen protecting the well vent on this well was not secure and in a state of disrepair. Please repair and secure the screen on well vent. It was also observed that a backflow prevention device was not installed on the threaded hose bib on the discharging pipe at the John Olinde Well. All hose bibs require backflow prevention devices. A Hose Bib Vacuum Breaker (HBVB) shall be provided for all threaded hose bibs. There shall be no pathway for contamination into the well casing and/or discharge piping. The well site grading, the well slab and all well appurtenances including casing, sanitary seal, vent, and drawdown tube shall be maintained to prevent the introduction of contamination into the well casing and discharge piping. **See Attachment #3 and #4**

Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	At the time of the survey the facility could not produce the bacteriological results or chemical records for all of the 10 year time frame that records are required to be kept.
FACILITY	CATEGORY	FINDINGS
EL002 - ELEVATED	Finished Water Storage	No splash pad was found at the Bush Storage Tower for the overflow to discharge onto. All water storage structures shall be provided with an overflow which is brought down to an elevation between 12 and 24 inches above the ground surface, and discharges over a

		drainage inlet structure or a splash pad. Please install a splash pad at the overflow pipe. **See Attachment #5**
FACILITY	CATEGORY	FINDINGS
1077043-002 - PT COUPEE WWKS DIST #1 COTEAU RD. WELL	Source	During the inspection, the Coteau Rd. Well did not have a working flow meter. Each well is required to have a means of measuring flow. Fix or replace the flow meter at the Coteau Rd. Well **See Attachment #2**

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
Management	Other	It is strongly recommended that the water system develop and implement a written flushing program. The water distribution system and storage tanks should be flushed as necessary to reduce stagnant water and sediment build-up. Unidirectional and directional flushing are more effective than spot flushing
FACILITY	CATEGORY	FINDINGS
Management	Other	It is strongly recommended that the water system establish and maintain a file for consumer complaints. This file should contain the name of the person with the complaint, date, nature of the complaint, date of investigation and results or actions taken to correct any problems.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Capitol Region II
Attn: Brian Suberbielle,
P. O. Box 4489, Bin #10, Bienville Bldg.
Baton Rouge, Louisiana 70821-4489

The following compliance history is provided for your information

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

Violation Number	Violation Date	Analyte	Compliance Period
2054599	05/22/2017	E. COLI	04/01/2017 - 04/30/2017

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at.

Respectfully,

Brian Suberbielle

Brian Suberbielle,

ec: Dawn Ison, Environmental Scientist, U.S. EPA Region 6

Attachments



Attachment #1

Severity: Significant

Facility ID: PT COUPEE WWKS DIST #1 COTEAU RD. WELL

Category: Source

Attachment Comments: The discharge pipe at the Coteau Rd. Well was equipped with a threaded hose bib without a backflow device. Install a Hose Bib Vacuum Breaker (HBVB) on the threaded hose bib.



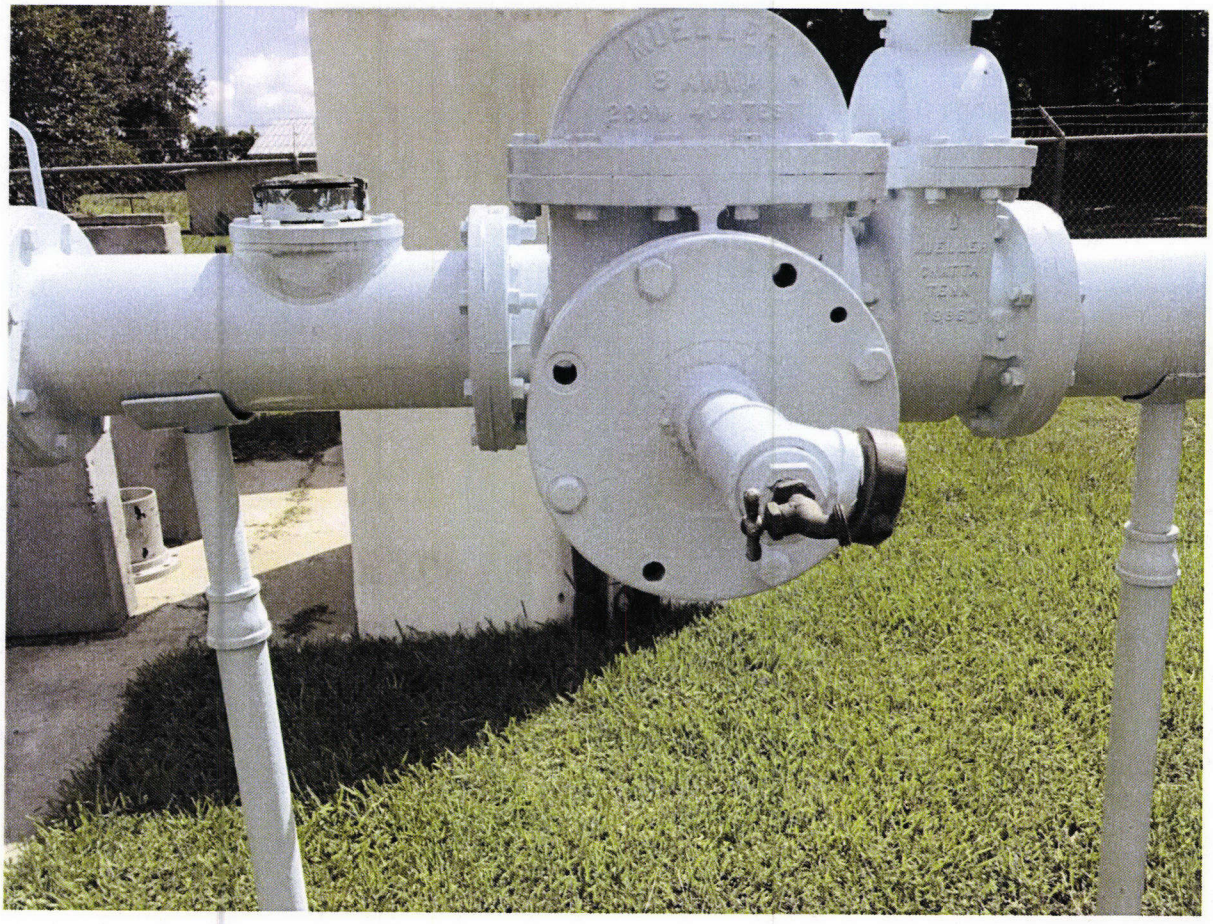
Attachment #2

Severity: Minor

Facility ID: PT COUPEE WWKS DIST #1 COTEAU RD. WELL

Category: Source

Attachment Comments: The Coteau Rd. Well did not have a working flow meter. Each well is required to have a means of measuring flow. Fix or replace the flow meter at the Coteau Rd. Well.



Attachment #3

Severity: Significant

Facility ID: PT COUPEE WWKS DIST #1 JOHN OLINDE WELL

Category: Source

Attachment Comments: A backflow prevention device is not installed on the threaded hose bib on the discharging pipe at the John Olinde Well. All hose bibs require backflow prevention devices. A Hose Bib Vacuum Breaker (HBVB) shall be provided for all threaded hose bibs.



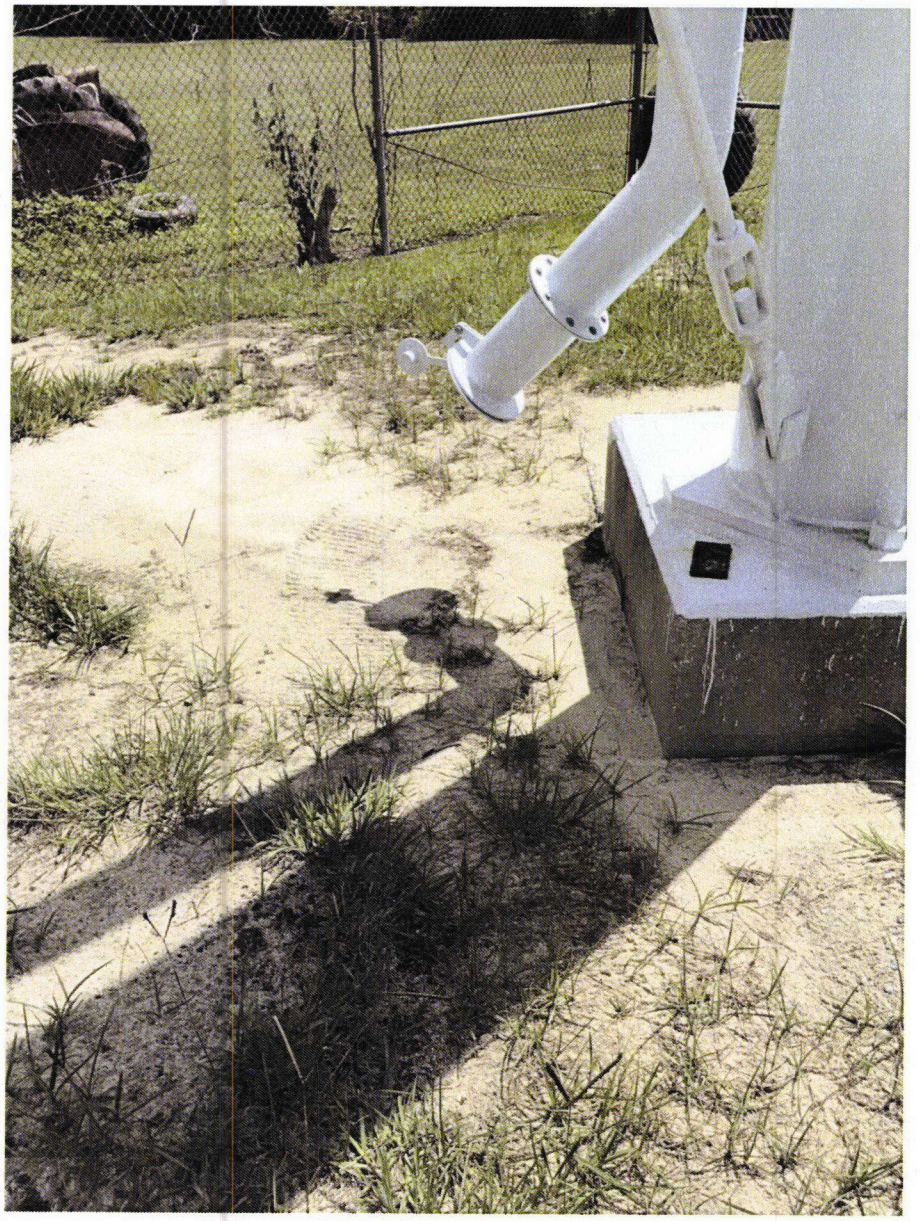
Attachment #4

Severity: Significant

Facility ID: PT COUPEE WWKS DIST #1 JOHN OLINDE WELL

Category: Source

Attachment Comments: The screen protecting the well vent on this well was not secure and in a state of disrepair. Please repair and secure the screen on well vent



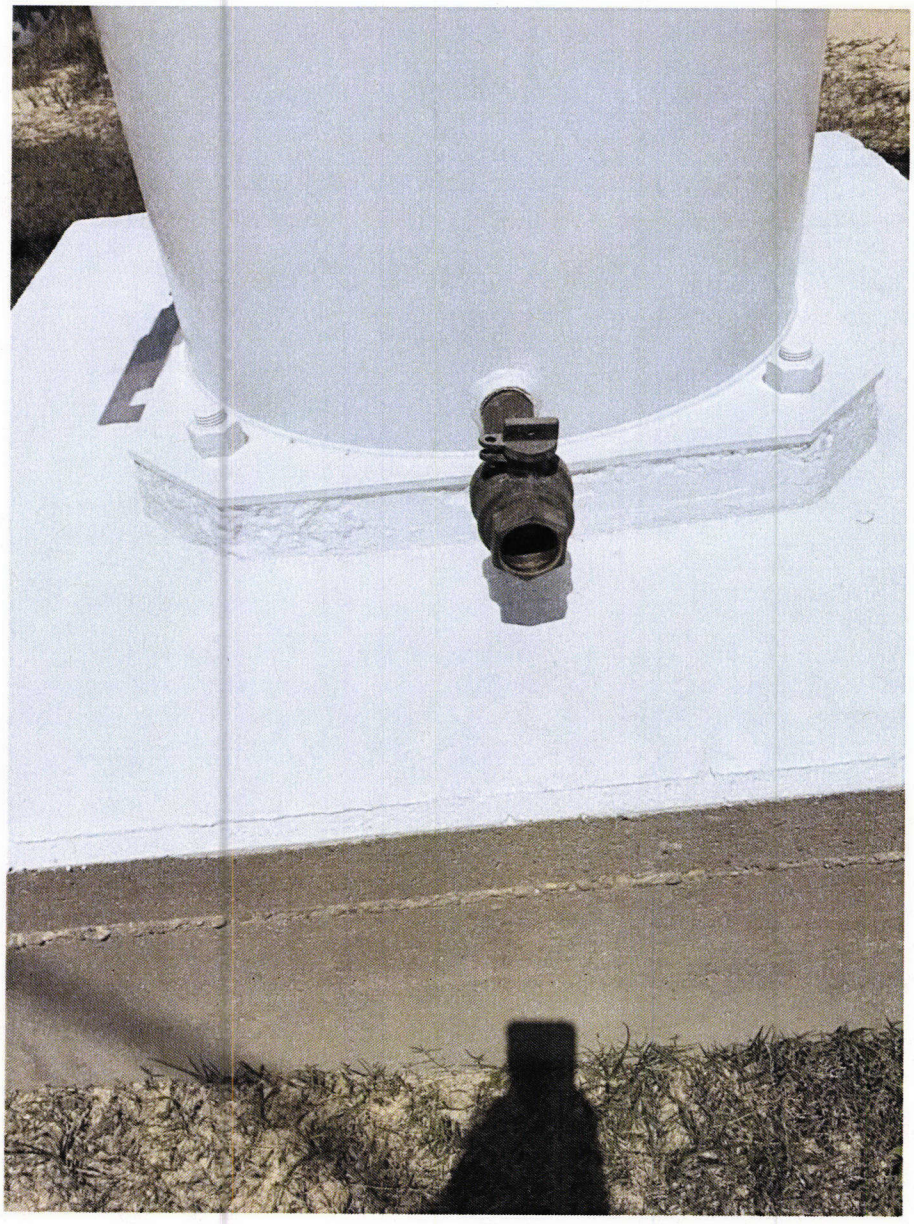
Attachment #5

Severity: Minor

Facility ID: ELEVATED

Category: Finished Water Storage

Attachment Comments: All water storage structures shall be provided with an overflow that discharges over a drainage inlet structure or a splash pad. Please install a splash pad or drainage inlet structure for the overflow pipe.



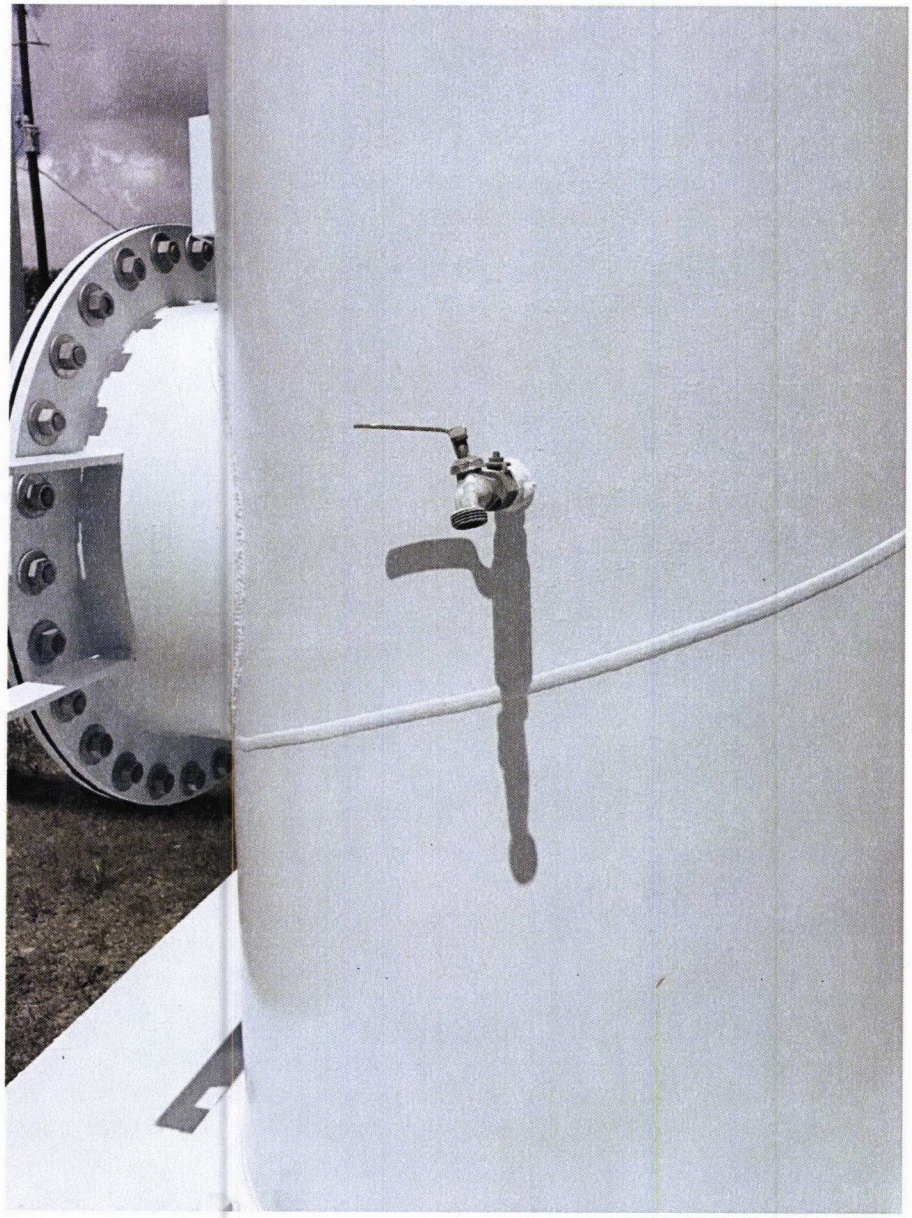
Attachment #6

Severity: Significant

Facility ID: ELEVATED

Category: Finished Water Storage

Attachment Comments: All threaded hose bibs must have a backflow device. A Hose Bib Vacuum Breaker (HBVB) shall be installed on the threaded hose bib.



Attachment #7

Severity: Significant

Facility ID: ELEVATED

Category: Finished Water Storage

Attachment Comments: All threaded hose bibs must have a backflow device. A Hose Bib Vacuum Breaker (HBVB) shall be installed on the threaded hose bib.

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Louisiana Department of Health

Office of Public Health

CERTIFIED MAIL: 7016 2070 0000 2568 8750

March 20, 2017

David Stewart
ALMA PLANTATION LTD
4612 Alma Rd.
Lakeland, LA 70752

Re: Level 2 Assessment
ALMA PLANTATION LTD Public Water System
PWS ID LA1077048
Pointe Coupee Parish

Dear Mr. Stewart:

The Louisiana Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the March 16, 2017 RTCR Level 2 Assessment. The intent of this assessment, in response to multiple positive total coliform samples in a running 12 month period, is to locate sanitary defects the could interfere with the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code.

Parties Present

Name	**Organization**
Stephen Tassin	OPH District II Engineering Services
Michael Legnon	Alma Plantation, Ltd

The RTCR Level 2 Assessment form is enclosed with this letter. Please review the findings of the assessment report. The sanitary defects listed in the table, starting on page 4 of the RTCR Level 2 Assessment Form titled "Issue Descriptions and Corrective Actions" must be corrected and a written response submitted to the department within 30 days of the RTCR Level 2 Assessment triggered on March 9, 2017. The response is due on April 9, 2017. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these sanitary defects, then the written response must also contain a request with specific dates when the sanitary defects will be corrected.

Re: Level 2 Assessment
Alma Planation
PWS ID LA1077048
Pointe Coupee Parish

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Capitol Region II
Attn: Stephen Tassin, PE
P. O. Box 4489, Bin #10, Bienville Bldg
Baton Rouge, Louisiana 70821-4489

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 225-342-7148.

Respectfully,

Stephen Tassin

Stephen Tassin, PE
Region 2 Engineer Manager

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Louisiana Department of Health

Office of Public Health

CERTIFIED MAIL:

March 21, 2017

Harlis Bass
GARDNER COMMUNITY WATER SYSTEM
405 Mudge Road
Boyce, LA 71409

Re: Class I Sanitary Survey
GARDNER COMMUNITY WATER SYSTEM Public Water System
PWS ID LA1079010
RAPIDES Parish

Dear Mr. Bass:

The Louisiana Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the February 22, 2017 sanitary survey inspection of the public water supply system for GARDNER COMMUNITY WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Clark Broussard	Region VI Engineering
John Lasyone	Gardner Community Water Assn

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

NOTICE OF DEFICIENCIES / NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

No observations were recorded in this category.

Minor Deficiencies

FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED TANK @ HWY 28 SITE	Finished Water Storage	A splash plate should be added to prevent erosion when overflow of the elevated tank occurs.
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT @ WELL #1	Treatment	Light fixture is missing in chlorine enclosure.
FACILITY	CATEGORY	FINDINGS
TP002 - TREATMENT PLANT @ WELL #2	Treatment	Light fixture missing from chlorine enclosure.
FACILITY	CATEGORY	FINDINGS
1079010-001 - WELL #1 @ HWY 28 SITE (SOUTHEAST WELL)	Source	Rust on the well piping should be removed before a new coat of paint is added to prevent structural damage from developing.

The significant deficiencies listed in the above table titled "NOTICE OF DEFICIENCIES / NOTICE OF VIOLATIONS" must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Units. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP002 - TREATMENT PLANT @ WELL #2	Treatment	
FACILITY	CATEGORY	FINDINGS
TP003 - TREATMENT PLANT @ WELL #3	Treatment	
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT @ WELL #1	Treatment	

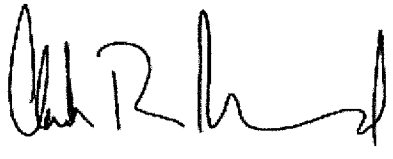
Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Central Region VI
Attn: Clark Broussard,
5604-B Coliseum Blvd.
Alexandria, Louisiana 71303

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-487-5282 ext. 212.

Respectfully,



Clark Broussard,
Region Vi Engineer

ec: Dawn Ison, Environmental Scientist, U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

Office of Public Health

October 28, 2017

Joey Mott
Town of Glenmora Water System
PO Box 265
Glenmora, LA 71433

Re: Class I Sanitary Survey
Town of Glenmora Water System
PWS ID LA1079011
Rapides Parish

Dear Mr. Mott:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the September 27, 2017 sanitary survey inspection of Town of Glenmora Water System. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Henri J. Hammond	LDH Region 6 Engineering Services
Brian Laird	Town of Glenmora
Russell Turnage	Hineston Water System, Inc.

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

No observations were recorded in this category.

Minor Deficiencies

No observations were recorded in this category.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

The following compliance history is provided for your information:

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
6007732	03/06/2017	LEAD CONSUMER NOTICE (LCR)	01/01/2014 - 12/31/2016

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (318) 484-2163, henri.hammond@la.gov.

Respectfully,

Henri Hammond, E.I.
LDH-OPH Region VI

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

April 18, 2017

Russell Turnage
Hineston Water System
PO Box 100
Hineston, LA 71438

Re: Class I Sanitary Survey
Hineston Water System
PWS ID LA1079012
Rapides Parish

Dear Mr. Turnage:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the April 7, 2017 sanitary survey inspection of Hineston Water System. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Henri Hammond	LDH Region 6 Engineering
Harliss Bass	Hineston Water System, Inc.
Russell Turnage	Hineston Water System, Inc.

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

No observations were recorded in this category.

Deficiencies

No observations were recorded in this category.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Central Region VI
Attn: Henri Hammond, E.I.
5604-B Coliseum Blvd.
Alexandria, Louisiana 71303

The following compliance history is provided for your information:

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (337) 793-6190.

Respectfully,

Henri J. Hammond, E.I.
Region 6 Engineering Services
LDH-OPH Region VI

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

Office of Public Health

CERTIFIED MAIL: 7011 3500 0002 6173 0686

September 18, 2017

W E Edrington, III
Town of Lecompte (LAWCO)
P.O. Box 66396
Baton Rouge, LA 70896

Re: Class I Sanitary Survey
Town of Lecompte (LAWCO) Public Water System
PWS ID LA1079014
Rapides Parish

Dear Mr. Edrington III:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the September 18, 2017 sanitary survey inspection of the public water supply system for Town of Lecompte (LAWCO) (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Henri J. Hammond	LDH Region 6 Engineering Services
Donald Darbonne	LAWCO General Foreman
Kendall Holden	Town Of Lecompte (LAWCO)

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

No observations were recorded in this category.

Deficiencies

FACILITY	CATEGORY	FINDINGS
1079014-002 - WELL 5 NEXT TO RR	Source	Light erosion on east end of well slab; recommend adding fill dirt and top over with gravel to prevent washout.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Central Region VI
Attn: Henri Hammond,
5604-B Coliseum Blvd.
Alexandria, Louisiana 71303

The following compliance history is provided for your information

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (318) 484-2163 .

Respectfully,

Henri Hammond,

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

Office of Public Health

October 28, 2017

Don Parker
Village of McNary Water System
P.O. Box 1197
Glenmora, LA 71433

Re: Class I Sanitary Survey
Village of McNary Water System
PWS ID LA1079015
Rapides Parish

Dear Mr. Parker:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the September 27, 2017 sanitary survey inspection of Village of McNary Water System. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Henri J. Hammond	LDH Region 6 Engineering Services
Malcolm L English	Village Of McNary

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

No observations were recorded in this category.

Minor Deficiencies

No observations were recorded in this category.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

The following compliance history is provided for your information:

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (318) 484-2163, henri.hammond@la.gov.

Respectfully,

Henri Hammond, E.I.
LDH-OPH Region VI

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Louisiana Department of Health

Office of Public Health

CERTIFIED MAIL:

March 21, 2017

Hugh Halle
CITY of PINEVILLE WATER SYSTEM
PO Box 3820
Pineville, LA 71360

Re: Class I Sanitary Survey
CITY of PINEVILLE WATER SYSTEM Public Water System
PWS ID LA1079016
RAPIDES Parish

Dear Mr. Halle:

The Louisiana Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the February 21, 2017 sanitary survey inspection of the public water supply system for CITY of PINEVILLE WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Clark Broussard	Region VI Engineering
Paul Cannon	City Of Pineville
Clarence Fields	City Of Pineville
Hugh Halle	City Of Pineville Water System
Henri Hammond	Dhh Region VI Engineering
Rachel Tate	City Of Pineville Water System
Zahira Tieso	Oph District Iv Engineering

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

NOTICE OF DEFICIENCIES / NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

No observations were recorded in this category.

Minor Deficiencies

FACILITY	CATEGORY	FINDINGS
GR007 - GROUND AT LIBUSE	Finished Water Storage	Corrosion should be removed prior to fresh painting to prevent further damage.
FACILITY	CATEGORY	FINDINGS
GR001 - GROUND AT LAKEVIEW	Finished Water Storage	Minor leak present on ground storage tank.
FACILITY	CATEGORY	FINDINGS
TP006 - DISINFECTION WELL HWY 107	Treatment	Fan should be replaced or repaired to ensure proper ventilation of chlorine enclosure.
FACILITY	CATEGORY	FINDINGS
TP012 - DISINFECTION. WL012. PAPER MILL RD	Treatment	Fan should be working to ensure proper ventilation of chlorine enclosure
FACILITY	CATEGORY	FINDINGS
TP013 - DISINFECTION. WL013. PAPER MILL RD	Treatment	Fan should be working to ensure proper ventilation of chlorine enclosure

FACILITY	CATEGORY	FINDINGS
TP011 - DISINFECTION WELL JANET DRIVE	Treatment	Fan should be working to ensure proper ventilation of chlorine enclosure
FACILITY	CATEGORY	FINDINGS
TP013 - DISINFECTION. WL013. PAPER MILL RD	Treatment	Light inside enclosure was inoperable
FACILITY	CATEGORY	FINDINGS
TP011 - DISINFECTION WELL JANET DRIVE	Treatment	Light inside enclosure was inoperable.
FACILITY	CATEGORY	FINDINGS
TP012 - DISINFECTION. WL012. PAPER MILL RD	Treatment	Light inside enclosure was inoperable.
FACILITY	CATEGORY	FINDINGS
1079016-001 - WELL AT LAKEVIEW	Source	Cracks in well slab should be repaired to prevent further damage to the concrete.
FACILITY	CATEGORY	FINDINGS
1079016-003 - WELL AT WEBSTER ST	Source	Missing pressure gauge
FACILITY	CATEGORY	FINDINGS
1079016-002 - WELL AT BRICE ST	Source	Pressure gauge and check valve are missing from the well construction.
FACILITY	CATEGORY	FINDINGS
1079016-001 - WELL AT LAKEVIEW	Source	Pressure gauge is missing and the sample tap is in need of repair.
FACILITY	CATEGORY	FINDINGS
1079016-002 - WELL AT BRICE ST	Source	Rust should be removed before painting to prevent development of structural damage due to pitting.
FACILITY	CATEGORY	FINDINGS
1079016-006 - WELL AT HWY 107	Source	Rust should be removed before repainting the piping to prevent damage.
FACILITY	CATEGORY	FINDINGS
1079016-013 - HWY 3128 WELL. EAST	Source	Rust should be removed prior to painting to prevent development of structural damage due to pitting.

The significant deficiencies listed in the above table titled "NOTICE OF DEFICIENCIES / NOTICE OF VIOLATIONS" must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Units. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP006 - DISINFECTION WELL HWY 107	Treatment	Chlorine feed tubing should be replaced to prevent leaks from occuring.
FACILITY	CATEGORY	FINDINGS
TP010 - DISINFECTION WELL AT SUSEK ST	Treatment	Corosion should be removed and pipes to be repainted.
FACILITY	CATEGORY	FINDINGS
TP007 - DISINFECTION WELL AT O'NEAL ST	Treatment	Corrosion should be removed and pipes repainted.
FACILITY	CATEGORY	FINDINGS
TP009 - DISINFECTION WELL AT RUBY ST	Treatment	Corrosion should be removed and pipes repainted.

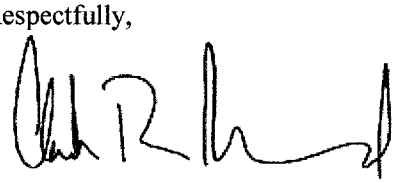
Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Central Region VI
Attn: Clark Broussard,
5604-B Coliseum Blvd.
Alexandria, Louisiana 71303

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-487-5282 ext. 212.

Respectfully,



Clark Broussard,
Region Vi Engineer

ec: Dawn Ison, Environmental Scientist, U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

Office of Public Health

CERTIFIED MAIL:

December 21, 2017

Jimmy French
RAPIDES PARISH WATERWORKS DISTRICT 3
PO Box 580
Tioga, LA 71477

Re: Class I Sanitary Survey
RAPIDES PARISH WATERWORKS DISTRICT 3 Public Water System
PWS ID LA1079017
RAPIDES Parish

Dear Mr. French:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the December 11, 2017 sanitary survey inspection of the public water supply system for RAPIDES PARISH WATERWORKS DISTRICT 3 (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Jennifer Kihlken	Dhh/Oph/Engineering Services
Richard Couch	Rapides Waterworks District 3
Charles Gooch	Ldh Oph Engineering Services
Henri Hammond	Ldh Region Vi Engineering
Matthew Page	Ldh Oph Engineering Services

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	Other	At the time of the inspection, severe wear was noted on the aerator metal and the wood structure surrounding the aerator. The aeration system and structure must be cleaned and repairs made where warranted to protect the metal from further deterioration and the wood from deterioration.

Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Service thermometers, thermocouples, and other temperature measuring devices used for determining water temperature within the water treatment plant shall be validated at a frequency of once per month using a field thermometer that has been calibrated annually against a NIST certified thermometer. The NIST certified thermometer shall be sent back to the manufacturer for recalibration at least once every three years. Confirm the system has a NIST certified thermometer and validations are being conducted as required.
FACILITY	CATEGORY	FINDINGS
TP005 - SURFACE WATER TREATMENT PLANT	Treatment	At the time of the inspection, chlorine and ammonia were stored in the same room. The two chemicals are incompatible in this set up. The chemicals must be separated.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

It is the recommendation of LDH that all storage tanks utilized by a water system be inspected, cleaned, repainted, recoated, or replaced every 3-5 years or as needed.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Central Region VI
Attn: Matthew Page,
5604-B Coliseum Blvd.
Alexandria, Louisiana 71303

The following compliance history is provided for your information

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

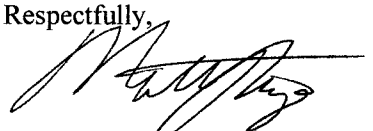
No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-484-2388.

Respectfully,



Matthew Page,
Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

Office of Public Health

CERTIFIED MAIL:

December 27, 2017

Jimmy French
RAPIDES PARISH WATERWORKS DISTRICT 3
PO Box 580
Tioga, LA 71477

Re: Class I Sanitary Survey
RAPIDES PARISH WATERWORKS DISTRICT 3 Public Water System
PWS ID LA1079017
RAPIDES Parish

Dear Mr. French:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the December 18, 2017 sanitary survey inspection of the public water supply system for RAPIDES PARISH WATERWORKS DISTRICT 3 (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Jennifer Kihlken	Dhh/Oph/Engineering Services
Richard Couch	Rapides Waterworks District 3
Charles Gooch	Ldh Oph Engineering Services
Henri Hammond	Ldh Region Vi Engineering
Matthew Page	Ldh Oph Engineering Services

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing,

or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	Other	At the time of the inspection, severe wear was noted on the aerator metal and the wood structure surrounding the aerator. The aeration system and structure must be cleaned and repairs made where warranted to protect the metal from further deterioration and the wood from deterioration.

Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Service thermometers, thermocouples, and other temperature measuring devices used for determining water temperature within the water treatment plant shall be validated at a frequency of once per month using a field thermometer that has been calibrated annually against a NIST certified thermometer. The NIST certified thermometer shall be sent back to the manufacturer for recalibration at least once every three years. Confirm the system has a NIST certified thermometer and validations are being conducted as required.
FACILITY	CATEGORY	FINDINGS
TP005 - SURFACE WATER TREATMENT PLANT	Treatment	At the time of the inspection, chlorine and ammonia were stored in the same room. The two chemicals are incompatible in this set up. The chemicals must be separated.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Central Region VI
Attn: Jennifer Kihlken, P.E.
5604-B Coliseum Blvd.
Alexandria, Louisiana 71303

The following compliance history is provided for your information

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.
Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-475-3214.

Respectfully,

Jennifer Kihlken, P.E.
Dep Chief Eng Fld Op

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

Office of Public Health

CERTIFIED MAIL:

April 4, 2017

Glen D Womack
HAMMOCK WATER SUPPLY
PO Box 540
Gilbert, LA 71336

Re: Class I Sanitary Survey
HAMMOCK WATER SUPPLY Public Water System
PWS ID LA1079030
RAPIDES Parish

Dear Mr. Womack:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the March 24, 2017 sanitary survey inspection of the public water supply system for HAMMOCK WATER SUPPLY (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Clark Broussard	Region VI Engineering

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

FACILITY	CATEGORY	FINDINGS

Management	Security	Fence at Morrison well yard is leaning over and covered in brush.
FACILITY	CATEGORY	FINDINGS
1079030-001 - WELL 1 HWY 121 - LEANDER - EAST WELL	Source	Abandoned wells must be properly plugged.
FACILITY	CATEGORY	FINDINGS
1079030-003 - WELL 3 STANDBY WELL WEST WELL	Source	Abandoned wells must be properly plugged.
FACILITY	CATEGORY	FINDINGS
1079030-004 - WELL 4 MORRISON RD EAST	Source	Slab is necessary to prevent introduciton of contaminants into the aquifer.

Deficiencies

FACILITY	CATEGORY	FINDINGS
1079030-004 - WELL 4 MORRISON RD EAST	Source	Pressure gauge missing from well construction.
FACILITY	CATEGORY	FINDINGS
1079030-002 - WELL 2 MORRISON RD WEST	Source	Pressure gauge missing from well construction.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Central Region VI
Attn: Clark Broussard,
5604-B Coliseum Blvd.
Alexandria, Louisiana 71303

The following compliance history is provided for your information

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

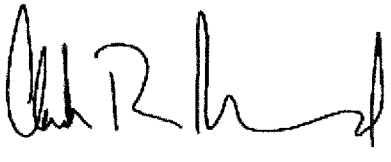
No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-487-5282 ext. 212.

Respectfully,



Clark Broussard,
Region Vi Engineer

ec: U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

Office of Public Health

CERTIFIED MAIL:

November 27, 2017

Jimmy Aymond
Dewayne's Trailer Park
P.O. Box 605
Winnfield, LA 71483

Re: Class I Sanitary Survey
Dewayne's Trailer Park, Public Water System
PWS ID LA1079041
Rapides Parish

Dear Mr. Aymond:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the October 31, 2017 sanitary survey inspection of the public water supply system for DEWAYNE'S TRAILER PARK (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Henri J. Hammond, EI	LDH Region 6 Engineering Services
Justin V. Brocato	Dewayne's Trailer Park

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

No observations were recorded in this category.

Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Informed Mr. Brocato and Mr. Aymond that water records should be readily available for review on location of the water system.
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Operator needs to learn how to log into, navigate and update the Monitoring Plan Portal (MPP) for the LA1079041 system.
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Recommended obtaining calibration kit to insure recorded chlorine residual readings are accurate and within required range.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	Broken sample taps must be repaired or replaced.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Central Region VI
Attn: Henri J. Hammond, EI
5604-B Coliseum Blvd.
Alexandria, Louisiana 71303

The following compliance history is provided for your information

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
3	09/14/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	07/01/2017 - 07/31/2017
2	06/13/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	05/01/2017 - 05/31/2017

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (318) 484-2163, Henri.Hammond@la.gov.

Respectfully,



Henri J. Hammond, EI

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

Office of Public Health

CERTIFIED MAIL:

April 19, 2017

Johnny Fryar
VALENTINE LAKE NORTH RECREATION AREA
9912 Hwy 28 West
Boyce, LA 71409

Re: Class I Sanitary Survey
VALENTINE LAKE NORTH RECREATION AREA Public Water System
PWS ID LA2079026
RAPIDES Parish

Dear Mr. Fryar:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the April 18, 2017 sanitary survey inspection of the public water supply system for VALENTINE LAKE NORTH RECREATION AREA (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Clark Broussard	Region VI Engineering
Dave Shepard	US Forestry

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

No observations were recorded in this category.

Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Some days missing from daily records
FACILITY	CATEGORY	FINDINGS
2079026-001 - WELL 1	Source	Smooth sample tap should be located before introduction of disinfectant

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Central Region VI
Attn: Clark Broussard,
5604-B Coliseum Blvd.
Alexandria, Louisiana 71303

The following compliance history is provided for your information

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

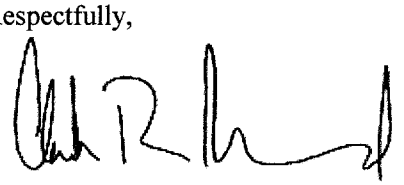
No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
6002195	03/22/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	02/01/2017 - 02/28/2017

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-487-5282 ext. 212.

Respectfully,



Clark Broussard,
Region Vi Engineer

ec: U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

Office of Public Health

CERTIFIED MAIL:

April 19, 2017

Johnny Fryar
KINCAID LAKE RECREATION AREA
9912 Hwy 28 West
Boyce, LA 71409

Re: Class I Sanitary Survey
KINCAID LAKE RECREATION AREA Public Water System
PWS ID LA2079034
RAPIDES Parish

Dear Mr. Fryar:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the April 18, 2017 sanitary survey inspection of the public water supply system for KINCAID LAKE RECREATION AREA (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Clark Broussard	Region VI Engineering
Dave Shepard	US Forestry

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

No observations were recorded in this category.

Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Missing days in daily records.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Central Region VI
Attn: Clark Broussard,
5604-B Coliseum Blvd.
Alexandria, Louisiana 71303

The following compliance history is provided for your information

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

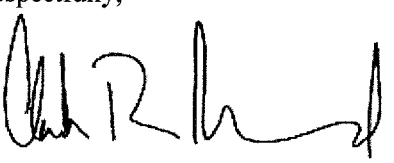
No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-487-5282 ext. 212.

Respectfully,



Clark Broussard,
Region Vi Engineer

ec: U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

Office of Public Health

CERTIFIED MAIL:70163560000004615956

October 4, 2017

Johnny Cox
COUSHATTA WATER SYSTEM
P. O. Box 531
Coushatta, LA 71019

Re: Class I Sanitary Survey
COUSHATTA WATER SYSTEM Public Water System
PWS ID LA1081001
RED RIVER Parish

Dear Mayor Cox:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the September 26, 2017 sanitary survey inspection of the public water supply system for COUSHATTA WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Danny Mortimer	OPH Region VII Engineering
Mark Morgan	Martin Water System, Inc.

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	Other	THE FENCING NEEDS TO BE REPAIRED OR REPLACED AT WELLS #1,#4,#5,#6, AND #7.
FACILITY	CATEGORY	FINDINGS
1081001-007 - WELL #7, LUMBER MILL	Source	THE WELL AREA BY THE ELECTRICAL CONNECTION OF THE WELL SLAB NEEDS TO BE FILLED TO PREVENT CONTINUED ERROSION.
FACILITY	CATEGORY	FINDINGS
1081001-001 - WELL #1, WILKINSON ROAD	Source	THERE IS A HOLE IN THE CASING THAT NEEDS TO BE SEALED TO PREVENT POSSIBLE CONTAMINATION.

Deficiencies

FACILITY	CATEGORY	FINDINGS
GR001 - GST #1, OLD	Finished Water Storage	THE AREA WHERE A LINE WAS REPAIRED NEEDS TO BE FILLED AND GRADED TO PREVENT STANDING WATER.
FACILITY	CATEGORY	FINDINGS
1081001-005 - WELL #5	Source	THE VENT SCREEN FOR THE WELL NEEDS TO BE REPLACED
FACILITY	CATEGORY	FINDINGS
1081001-001 - WELL #1, WILKINSON ROAD	Source	WELL VENT PIPE IS BROKEN OFF AND NEEDS TO BE REPLACED.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

IT IS RECOMMENDED THAT THE WELL/STORAGE FACILITY YARDS BE KEPT MOWED AND VINES/TREES BE REMOVED FROM THE FENCING ON A REGULAR BASIS.

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII
Attn: Danny Mortimer, R.S.
1525 Fairfield Ave. Room 569
Shreveport, Louisiana 71101

The following compliance history is provided for your information

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
7001313	07/07/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	06/01/2017 - 06/30/2017

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-676-7485.

Respectfully,

Danny Mortimer
RTCR District Compliance Manager
OPH District 4 Engineering
318-676-7432

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

Office of Public Health

CERTIFIED MAIL: 7016 3560 0000 0461 5673 – Return Receipt Requested

August 28, 2017

Ronnie Cox
Fairview Union Water System
P. O. Box 95
Campti, LA 71411

Re: Class I Sanitary Survey
Fairview Union Water System
PWS ID LA1081012
Red River Parish

Dear Mr. Cox:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the July 27, 2017 sanitary survey inspection of Fairview Union Water System. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
William J. Smith	LDH-OPH Engineering Services
Charles Gooch	LDH-OPH Engineering Services
Jennifer Kihlken	LDH-OPH Engineering Services
Donald Messick	Fairview Union Water System
Matthew Page	LDH-OPH Engineering Services
James Soileau	LDH-OPH Engineering Services
Zahira Tieso	LDH-OPH Engineering Services

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	Security	The elevated storage tank manways which are accessible from ground level shall be locked when unattended.

Minor Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	While the turbidimeters were calibrated on July 2017, the last time the turbidimeter was calibrated before that was April 5, 2013 according to the electronic data from the turbidimeter. Bench top and continuous monitoring turbidimeters shall be calibrated using a turbidity primary standard at a frequency of no less than once every 90 days. The instruments shall be calibrated in accord with the manufacturer's instructions.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII
Attn: William J. Smith, P.E.
1525 Fairfield Ave. Room 569
Shreveport, Louisiana 71101

The following compliance history is provided for your information:

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

Violation Date	Sample Result	Maximum Contaminant Level	Analyte	Compliance Period
08/01/2017	102 UG/L	60 UG/L	TOTAL HALOACETIC ACIDS (HAA5)	04/01/2017 - 06/30/2017
08/01/2017	93 UG/L	60 UG/L	TOTAL HALOACETIC ACIDS (HAA5)	04/01/2017 - 06/30/2017
08/01/2017	163 UG/L	80 UG/L	TTHM	04/01/2017 - 06/30/2017
08/01/2017	144 UG/L	80 UG/L	TTHM	04/01/2017 - 06/30/2017
04/19/2017	134 UG/L	60 UG/L	TOTAL HALOACETIC ACIDS (HAA5)	01/01/2017 - 03/31/2017
04/19/2017	104 UG/L	60 UG/L	TOTAL HALOACETIC ACIDS (HAA5)	01/01/2017 - 03/31/2017
04/19/2017	172 UG/L	80 UG/L	TTHM	01/01/2017 - 03/31/2017
04/19/2017	148 UG/L	80 UG/L	TTHM	01/01/2017 - 03/31/2017
01/17/2017	119 UG/L	60 UG/L	TOTAL HALOACETIC ACIDS (HAA5)	10/01/2016 - 12/31/2016
01/17/2017	123 UG/L	60 UG/L	TOTAL HALOACETIC ACIDS (HAA5)	10/01/2016 - 12/31/2016
01/17/2017	147 UG/L	80 UG/L	TTHM	10/01/2016 - 12/31/2016
01/17/2017	166 UG/L	80 UG/L	TTHM	10/01/2016 - 12/31/2016
11/10/2016	123 UG/L	60 UG/L	TOTAL HALOACETIC ACIDS (HAA5)	07/01/2016 - 09/30/2016
11/10/2016	162 UG/L	60 UG/L	TOTAL HALOACETIC ACIDS (HAA5)	07/01/2016 - 09/30/2016
11/10/2016	198 UG/L	80 UG/L	TTHM	07/01/2016 - 09/30/2016
11/10/2016	185 UG/L	80 UG/L	TTHM	07/01/2016 - 09/30/2016
08/29/2016	125 UG/L	60 UG/L	TOTAL HALOACETIC ACIDS (HAA5)	04/01/2016 - 06/30/2016
08/29/2016	212 UG/L	80 UG/L	TTHM	04/01/2016 - 06/30/2016
08/29/2016	151 UG/L	60 UG/L	TOTAL HALOACETIC ACIDS (HAA5)	04/01/2016 - 06/30/2016
08/29/2016	205 UG/L	80 UG/L	TTHM	04/01/2016 - 06/30/2016

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
2338	08/23/2017	FAILURE SUBMIT OEL REPORT FOR HAA5	
2339	08/23/2017	FAILURE SUBMIT OEL REPORT FOR TTHM	
2329	02/21/2017	PUBLIC NOTICE RULE LINKED TO VIOLATION	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-676-7477.

Sincerely,

William J. Smith, P.E.
Engineer Manager
LDH-OPH District 4

ec: U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

Office of Public Health

CERTIFIED MAIL:
7017 1450 0002 3418 2647
October 27, 2017

Hon. Jesse Washington, Mayor
DELHI WATER SUPPLY
P O Box 277
Delhi, LA 71282

Re: Class I Sanitary Survey
DELHI WATER SUPPLY Public Water System
PWS ID LA1083002
RICHLAND Parish

Dear Mayor. Washington:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the October 6, 2017 sanitary survey inspection of the public water supply system for DELHI WATER SUPPLY (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Stephen K Ray	OPH Region VIII Engineering
Corinne Cormier	Cenla Environmental Science
Jessie Johnson	Town Of Delhi
Richard Jones	Town Of Delhi
Scott Marin	Cenla Environmental Service

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	Other	At the time of the inspection, it was noted the interconnection located by the rail bed at the train entrance of the Sapa Aluminum Plant that provides water to the East Richland Water District has a check valve that is being allowed to be submerged during high water. Elevate the interconnection to where the check valve is in no danger of flooding.
FACILITY	CATEGORY	FINDINGS
Management	Other	The altitude valve in the metal building at the Superior Drive elevated tank site is intermittently discharging in spurts and appears to need to be serviced.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	At the time of the inspection, it was noted the town of Delhi had adopted a formal cross connection control program, however the program has not yet been enforced. Enforce the town's formal cross connection control program.

Deficiencies

FACILITY	CATEGORY	FINDINGS
EL002 - ELEVATED	Finished Water Storage	At the time of the inspection, the paint on the elevated storage tank located at West Ohio Street and Tifton Drive was in poor repair. Have a tank painting company evaluate the paint and take appropriate action to preserve the tank and quality of water stored inside.
FACILITY	CATEGORY	FINDINGS
1083002-001 - WELL #1	Source	The plate on top of the casing at well 3 had an unsealed seam in the plate. Caulk the seam in the plate with silicon to prevent any contamination from entering the well.
FACILITY	CATEGORY	FINDINGS
1083002-003 - WELL #3	Source	The well vent at the well 3 site was too low to the ground and needs to be elevated to prevent possible contamination from entering the well.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to

this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northeast Region VIII
Attn: Stephen K Ray, R.S.
P O Box 6118
Monroe LA 71211-6118

The following compliance history is provided for your information

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
S1705155-003		5/11/2017		0.000	0.000

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-361-7212.

Respectfully,

Stephen K Ray, R.S.
Region 8 Sanitarian

ec: U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health
Office of Public Health

CERTIFIED MAIL:
7017 0660 0001 0182 5330
September 22, 2017

Mr. Richard King, President
EAST RICHLAND WW DISTRICT
1032 Highway 80
Delhi, LA 71232

Re: Class I Sanitary Survey
EAST RICHLAND WW DISTRICT Public Water System
PWS ID LA1083003
RICHLAND Parish

Dear Mr. King:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the September 13, 2017 sanitary survey inspection of the public water supply system for EAST RICHLAND WW DISTRICT (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Stephen K Ray	OPH Region VIII Engineering
Sean Sikes	Warden & East Richland WS

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	At the time of the inspection, the East Richland Waterworks District has adopted, but has not begun enforcing the formal cross connection control program. Have a formal cross connection control survey performed by a qualified individual and enforce the formal cross connection program..

Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	At the time of the inspection, it was noted that it appears what was previously understood as the East Richland Waterworks District is made up of several master meters with water being provided by the Town of Delhi to several unconnected distribution systems. If this is correct, a TCR monitoring plan and sampling locations will be required for each of the newly identified water systems. It would appear there are master meters located at the following addresses: Hwy 17 & Cook Road; Hwy 80 on RR Track spur that enters SAPA Aluminum Mill; Hwy 17 & Hwy 854; Hwy 17 & Bois D Arc Lane; Hwy 17 & Collins Road; Hwy 17 & Mallard Point; Hwy 17 & Poverty Point Parkway (South Entrance); Hwy 17 - North Marina of Poverty Point; Hwy 17 & Poverty Point Parkway (North Entrance); and Hwy 17 & Coves Creek Road. Please prove a recent list of how many customers are served by each master meter and if more than one meter connects to an isolated distribution system.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northeast Region VIII
Attn: Stephen K Ray, R.S.
P O Box 6118
Monroe LA 71211-6118

The following compliance history is provided for your information

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-361-7212.

Respectfully,

Stephen K Ray, R.S.
Region 8 Sanitarian

ec: U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health
Office of Public Health

CERTIFIED MAIL:
7017 0660 0001 0182
September 22, 2017

Mr. Tommy Carr, President
WARDEN WATER SYSTEM
1032 Hwy 80
Delhi, LA 71232

Re: Class I Sanitary Survey
WARDEN WATER SYSTEM Public Water System
PWS ID LA1083011
RICHLAND Parish

Dear Mr. Carr:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the September 13, 2017 sanitary survey inspection of the public water supply system for WARDEN WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	**Organization**
Stephen K Ray	OPH Region VIII Engineering
Sean Sikes	Warden & East Richland WS

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	At the time of the inspection, the Warden Water System has adopted, but has not begun enforcing the formal cross connection control program. Have a formal cross connection control survey performed by a qualified individual and enforce a formal cross connection program and enforce a formal cross connection program.

Deficiencies

No observations were recorded in this category.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northeast Region VIII
Attn: Stephen K Ray, R.S.
P O Box 6118
Monroe, Louisiana 71211-6118

The following compliance history is provided for your information

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

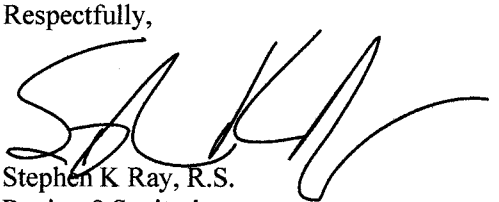
No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-361-7212.

Respectfully,



Stephen K Ray, R.S.
Region 8 Sanitarian

ec: U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

Office of Public Health

September 21, 2017

Mayor Eddie Jones, Jr.
Florien Water System
P. O. Box 68
Florien, LA 71429

Re: Class I Sanitary Survey
Florien Water System
PWS ID LA1085011
Sabine Parish

Dear Mrs. Jones, Jr.:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the September 20, 2017 sanitary survey inspection For Florien Water System. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Zahira Tieso	OPH-District IV Engineering
Brian Fields	Florien Water System

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

No observations were recorded in this category.

Deficiencies

No observations were recorded in this category.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII
Attn: Zahira Tieso, E.I.
1525 Fairfield Ave. Room 569
Shreveport, Louisiana 71101

The following compliance history is provided for your information

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
B1700958-001	Routine	3/15/2017		0.520	

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
7005498	12/12/2016	CCR REPORT	
7005499	12/12/2016	CCR ADEQUACY/AVAILABILITY/CONTENT	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-676-7434 or zahira.tieso@la.gov.

Respectfully,

Zahira Tieso, E.I.
LDH-OPH Engineering Services
Northwest Region VII

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

Office of Public Health

April 13, 2017

Bobby Howell Sr.
Peg Leg Cove Water System
P.O. Box 430
Scott, LA 70583

Re: Class I Sanitary Survey
Peg Leg Cove Water System
PWS ID LA1085018
Sabine Parish

Dear Mr. Howell Sr.:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the March 30, 2017 sanitary survey inspection of Peg Leg Cove Water System. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
William J. Smith	LDH-OPH Engineering District 4

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

No observations were recorded in this category.

Minor Deficiencies

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	The water system must have at least five sample taps installed in order to provide for bacteriological sampling throughout the distribution system. the sample taps listed in the system's Monitoring Plan Portal could not be located during the sanitary survey.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII
Attn: William J. Smith, P.E.
1525 Fairfield Ave. Room 569
Shreveport, Louisiana 71101

The following compliance history is provided for your information

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

Violation Number	Violation Date	Analyte	Compliance Period
7007314	11/15/2016	CHLORINE	07/01/2016 - 07/31/2016
7007313	11/15/2016	CHLORINE	08/01/2016 - 08/31/2016
7007311	10/10/2016	E. COLI	07/01/2016 - 07/31/2016
7007312	10/10/2016	E. COLI	08/01/2016 - 08/31/2016

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-676-7477.

Sincerely,

William J Smith

William J. Smith, P.E.
District Engineer
LDH-OPH Engineering – District IV

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

Office of Public Health

May 12, 2017

Mr. Lloyd Ford, President
Belmont Waterworks Inc.
P.O. Box 28
Belmont, LA 71406

Re: Class I Sanitary Survey
Belmont Waterworks Inc
PWS ID LA1085053
Sabine Parish

Dear Mr. Ford:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the May 11, 2017 sanitary survey inspection for Belmont Waterworks Inc. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Zahira Tieso	LDH-OPH District IV Engineering
Randy Byrd	Belmont Water System

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

No observations were recorded in this category.

Deficiencies

FACILITY	CATEGORY	FINDINGS
1085053-002 - WELL #2	Source	The well casing and the discharge piping shows signs of corrosion. The well casing and discharge piping must be cleaned and painted.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Northwest Region VII
Attn: Zahira Tieso, E.I.
1525 Fairfield Ave. Room 569
Shreveport, Louisiana 71101

The following compliance history is provided for your information

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

Violation Date	Sample Result	Maximum Contaminant Level	Analyte	Compliance Period
03/21/2017	93 UG/L	80 UG/L	TTHM	01/01/2017 - 03/31/2017
03/21/2017	86 UG/L	80 UG/L	TTHM	01/01/2017 - 03/31/2017
01/06/2017	105 UG/L	80 UG/L	TTHM	10/01/2016 - 12/31/2016
01/06/2017	90 UG/L	80 UG/L	TTHM	10/01/2016 - 12/31/2016
11/10/2016	100 UG/L	80 UG/L	TTHM	07/01/2016 - 09/30/2016
09/02/2016	98 UG/L	80 UG/L	TTHM	04/01/2016 - 06/30/2016

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
7006467	04/18/2017	FAILURE SUBMIT OEL REPORT FOR TTHM	
7006466	04/07/2017	LEAD CONSUMER NOTICE (LCR)	01/01/2016 - 12/31/2016
7006463	02/21/2017	PUBLIC NOTICE RULE LINKED TO VIOLATION	
7006462	02/02/2017	FAILURE SUBMIT OEL REPORT FOR TTHM	
7006461	01/06/2017	PUBLIC NOTICE RULE LINKED TO VIOLATION	
7006457	12/12/2016	CCR REPORT	
7006458	12/12/2016	CCR ADEQUACY/AVAILABILITY/CONTENT	
7006455	10/25/2016	FAILURE SUBMIT OEL REPORT FOR TTHM	
7006453	08/25/2016	PUBLIC NOTICE RULE LINKED TO VIOLATION	
7006452	05/27/2016	PUBLIC NOTICE RULE LINKED TO VIOLATION	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-676-7434 or zahira.tieso@la.gov.

Respectfully,

Zahira Tieso, E.I.
LDH-OPH Engineering Services
Northwest Region VII

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

Office of Public Health

April 6, 2017

Mr. Malcolm Franks
South Toledo Bend Water District
3260 Little Flock Road
Many, LA 71449

Re: Class I Sanitary Survey
South Toledo Bend Water District
PWS ID LA1085055
Sabine Parish

Dear Mr. Franks:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the March 30, 2017 sanitary survey inspection of South Toledo Bend Water District. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
William J. Smith	LDH-OPH Engineering District 4
Rick Leonard	South Toledo Bend Water District

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

No observations were recorded in this category.

Minor Deficiencies

No observations were recorded in this category.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

1. There is a water leak at the old chlorine injection point at the water treatment plant. The leak should be repaired.

2. Filter #2 at the water treatment plant showed signs of rust and corrosion. The filter should be inspected, painted, and have the rust removed in order to protect against further corrosion.

The following compliance history is provided for your information:

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 318-676-7477.

Sincerely,

William J Smith

William J. Smith, P.E.
District Engineer
LDH-OPH District IV

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

Office of Public Health

CERTIFIED MAIL: 7015301040038734

July 28, 2017

Pevey Lee
WATER WORKS DISTRICT 2 - PHASE 3
P. O. Box 658
Greensburg, LA 70441

Re: Class I Sanitary Survey
WATER WORKS DISTRICT 2 - PHASE 3 Public Water System
PWS ID LA1091008
ST HELENA Parish

Dear Lee:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the July 5, 2017 sanitary survey inspection of the public water supply system for WATER WORKS DISTRICT 2 - PHASE 3 (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Jie Gu	LDHH Region IX Engineering
Michael Cuellar	Ldh Engineering Region IX
Angela Gomez	Ldh OPH Region 9 Engineering
Pevey Lee	Wwks Dist 2 Of St Helena

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

No observations were recorded in this category.

Deficiencies

FACILITY	CATEGORY	FINDINGS
GR001 - GROUND	Finished Water Storage	Discharge piping from the ground storage tank showed severe signs of corrosion. Please repair and repaint.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX
Attn: Jie Gu, E.I.
42354 Deluxe Plaza, Suite 13
Hammond, Louisiana 70403

The following compliance history is provided for your information

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4958.

Respectfully,

Jie Gu

Jie Gu, E.I.
Region Ix

ec: U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

Office of Public Health

CERTIFIED MAIL: 70153010000040038741

July 28, 2017

Pevey Lee
WWKS DISTRICT 2 of ST HELENA
P. O. Box 658
Greensburg, LA 70441

Re: Class I Sanitary Survey
WWKS DISTRICT 2 of ST HELENA Public Water System
PWS ID LA1091007
ST HELENA Parish

Dear Lee:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the July 5, 2017 sanitary survey inspection of the public water supply system for WWKS DISTRICT 2 of ST HELENA (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Jie Gu	LDH Region IX Engineering
Michael Cuellar	Ldh Engineering Region IX
Angela Gomez	Ldh OPH Region 9 Engineering
Pevey Lee	Wwks Dist 2 Of St Helena

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

No observations were recorded in this category.

Deficiencies

FACILITY	CATEGORY	FINDINGS
GR001 - GROUND ON HWY449	Finished Water Storage	At the time of inspection, the overflow terminated on the ground. All water storage structures shall be provided with an overflow which is brought down to an elevation between 12 and 24 inches above the ground surface.
FACILITY	CATEGORY	FINDINGS
EL002 - ELEVATED HWY 10	Finished Water Storage	The sampling tap is threaded. Please replace it with a smooth-nosed one.
FACILITY	CATEGORY	FINDINGS
1091007-002 - WELL #2 @ EST @ HWY 10	Source	The air release valve at the well on HWY 10 was leaking slightly at the time of inspection. Please repair or replace accordingly.
FACILITY	CATEGORY	FINDINGS
1091007-003 - WELL NO. 3 ON CLEVELAND	Source	The well discharge piping showed signs of corrosion at the time of inspection. The surface need to be resurfaced and painted.
FACILITY	CATEGORY	FINDINGS
1091007-002 - WELL #2 @ EST @ HWY 10	Source	There was an exra raw water sample tap at the time of inspection whch is threaded. Please either remove it or replace it with a smooth-nosed tap.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX
Attn: Jie Gu, E.I.
42354 Deluxe Plaza, Suite 13
Hammond, Louisiana 70403

The following compliance history is provided for your information

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4958.

Respectfully,

Jie Gu

Jie Gu, E.I.
Region Ix

ec: U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

Office of Public Health

December 6, 2017

Kenny Giardina
MONTPELIER WATER SUPPLY
36310 Hwy 16
Montpelier, LA 70422

Re: Class I Sanitary Survey
MONTPELIER WATER SUPPLY Public Water System
PWS ID LA1091006
ST HELENA Parish

Dear Giardina:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the November 9, 2017 sanitary survey inspection of the public water supply system for MONTPELIER WATER SUPPLY (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Jie Gu	LDH Region IX Engineering
Donald Langston	Town Of Greensburg Water
John Williams	Deputy Chief Engineer

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

No observations were recorded in this category.

Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Chlorine residuals must be monitored daily at the water production (POE) site and a critical point (MRT)--the furthest location in the water system. An additional chlorine residual check must be made monthly at the ACR site. And all measured residuals must also be recorded on the "LDH Approved Chlorine Residual Forms", which can be founded at http://new.dhh.louisiana.gov/index.cfm/page/1725. It was found chlorine residual of MRT was not monitored daily and the system's chlorine residuals were not recorded on the state approved forms at the time of inspection.
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	The chlorine testing kit looked old and dirty and the testing vials showed signs of stains at the time of inspection. Also the testing reagent expired on November 2015. Please keep the instrument updated and clean and please replace the expired reagent to ensure accurate readings.
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT	Treatment	Free chlorine residual was below 0.5 ppm though total chlorine residual was above 0.5 ppm at the entry point during the inspection. Please maintain a minimum free chlorine residual of 0.5 ppm in the entire distribution system all the time to operate as a free chlorine system or submit plans for converting to a chloramine system and maintain a minimum total chlorine residual of 0.5 in the entire distribution system.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT	Treatment	At the time of inspection it was noted that the ventilating fan in the chlorine gas room is near the ceiling while air inlets are near the floor. The location of these features must be reversed. The fan must be located near the floor to sweep air out of the area and the air inlets should be through louvers near the ceiling.

It is also strongly recommended that the systems create and maintain documentation for all complaints, responses, solutions and follow-ups on paper-based forms or web-based forms. LDH Region 9 office will provide assistance if the system is willing to do so.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX
Attn: Jie Gu, P.E.
42354 Deluxe Plaza, Suite 13
Hammond, Louisiana 70403

The following compliance history is provided for your information

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
9008612	08/30/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	08/01/2017 - 08/31/2017

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4958.

Respectfully,

Jie Gu

Jie Gu, P.E.
Region Ix

ec: U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

Office of Public Health

CERTIFIED MAIL: 7017 1000 0000 3175 7603

November 6, 2017

Donald Langston
GREENSBURG WATER SYSTEM
P O Box 160
Greensburg, LA 70441

Re: Class I Sanitary Survey
GREENSBURG WATER SYSTEM Public Water System
PWS ID LA1091004
ST HELENA Parish

Dear Mr. Langston:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the November 1, 2017 sanitary survey inspection of the public water supply system for GREENSBURG WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Michael Cuellar	Ldh Engineering Region Ix
Jacinta Gisclair	Ldh Oph Engineering Services
Donald Langston	Town Of Greensburg Water

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
1091004-002 - WELL NO. 2 (FOREST FEST. PARK)	Source	40 CFR 141.403 and TSS 3.2.7.3.a.5 - The discharge piping shall where applicable, be equipped with an air release-vacuum relief valve located upstream from the check valve, with exhaust/relief piping terminating in a down-turned position at least 18 inches above the floor and covered with a 24 mesh corrosion resistant screen. At the time of the visit, the screen over the air release vent was deteriorating, please replace the screen.
FACILITY	**CATEGORY**	**FINDINGS**
1091004-001 - WELL NO. 1 (TOWN HALL)	Source	There shall be no pathway for contamination into the well casing and/or discharge piping. The well site grading, the well slab and all well appurtenances including casing, sanitary seal, vent, and drawdown tube shall be maintained to prevent the introduction of contamination into the well casing and discharge piping. At the time of the survey the well was completely covered with winterizing not allowing proper inspection. The well needs to be easily accessed to determine its proper operation. Please provide pictures of the well and all appurtenances.
FACILITY	**CATEGORY**	**FINDINGS**
1091004-002 - WELL NO. 2 (FOREST FEST. PARK)	Source	There shall be no pathway for contamination into the well casing and/or discharge piping. The well site grading, the well slab and all well appurtenances including casing, sanitary seal, vent, and drawdown tube shall be maintained to prevent the introduction of contamination into the well casing and discharge piping. At the time of the survey the well was completely covered with

		winterizing not allowing proper inspection. The well needs to be easily accessed to determine its proper operation. Please provide pictures of the well and all appurtenances.

Deficiencies

No observations were recorded in this category.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
GR001 - FOREST FEST.GROUND STORAGE	Finished Water Storage	40 CFR 141.403 and TSS 7.3.2 - Finished water storage structures which provide pressure directly to the distribution system shall be designed so they can be isolated from the distribution system and drained for cleaning or maintenance without causing a loss of pressure in the distribution system. The storage structure drain shall discharge to the ground surface with no direct connection to a sewer or storm drain. At the time of the visit, the drain for the groundwater storage tank was uncapped. To ensure the integrity of the water supply, it is recommended that a cap be installed.
FACILITY	CATEGORY	FINDINGS
1091004-002 - WELL NO. 2 (FOREST FEST. PARK)	Source	40 CFR 141.403 and TSS 3.2.7.3.a.4 - The discharge piping shall be equipped with a check valve in or at the well, a shutoff valve, a pressure gauge, a means of measuring flow, and a smooth nosed sampling tap located at a point where positive pressure is maintained. At the time of the visit, there was no flow meter installed. To ensure the accuracy of flow measurements, a flow meter is recommended.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX
Attn: Michael Cuellar, E.I.
42354 Deluxe Plaza, Suite 13
Hammond, Louisiana 70403

The following compliance history is provided for your information

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
9001310	08/30/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	08/01/2017 - 08/31/2017

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-543-4952.

Respectfully,

Michael Cuellar, E.I.
Engineer Intern

ec: U.S. EPA Region 6

John Bel

Rebekah E. Gee MD,

State of Louisiana
Department of Health

CERTIFIED MAIL:70153010000040038765

July 28, 2017

Pevey Lee
WATER WORKS DISTRICT 2 - CROSS ROADS
P. O. Box 658
Greensburg, LA 70441

Re: Class I Sanitary Survey
WATER WORKS DISTRICT 2 - CROSS ROADS Public Water System
PWS ID LA1091001
ST HELENA Parish

Dear Mr. Lee:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the July 5, 2017 sanitary survey inspection of the public water supply system for WATER WORKS DISTRICT 2 - CROSS ROADS (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Angela Gomez	Ldh Oph Region 9 Engineering
Michael Cuellar	Ldh Engineering Region Ix
Jie Gu	Ldhh Region Ix Engineering
Pevey Lee	Wwks Dist 2 Of St Helena

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing,

or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

No observations were recorded in this category.

Deficiencies

FACILITY	CATEGORY	FINDINGS
GR002 - WEST GROUND	Finished Water Storage	All water storage structures shall be provided with an overflow which is brought down to an elevation between 12 and 24 inches above the ground surface but at the time of inspection the overflow exceeded 24 inches.
FACILITY	CATEGORY	FINDINGS
GR001 - EAST GROUND	Finished Water Storage	All water storage structures shall be provided with an overflow which is brought down to an elevation between 12 and 24 inches above the ground surface but the overflow pipe ends on the ground at the time of inspection.
FACILITY	CATEGORY	FINDINGS
HD002 - HYDROPNEUMATIC	Finished Water Storage	The tank is not equipped with a smooth-nosed sampling tap at the time of inspection.
FACILITY	CATEGORY	FINDINGS
HD002 - HYDROPNEUMATIC	Finished Water Storage	There are numerous rust spots on the tank surface at the time of inspection. Adequate protection from corrosion must be provided.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with

regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDHH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Southeast Region IX
Attn: Angela Gomez, R.S.
42354 Deluxe Plaza, Suite 13
Hammond, Louisiana 70403

The following compliance history is provided for your information

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-571-8599.

Respectfully,

Angela Gomez, R.S.
Sanitarian 4

ec: U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

Office of Public Health

CERTIFIED MAIL: 7011 3500 0001 8744 0799 :RETURN RECEIPT REQUESTED

December 21, 2017

Blaise Gravois
ST JAMES WATER DISTRICT 2
P.O. Box 106
Convent, LA 70723-0106

Re: Class I Sanitary Survey
ST JAMES WATER DISTRICT 2 Public Water System
PWS ID LA1093005
ST JAMES Parish

Dear Gravois:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the December 5, 2017 sanitary survey inspection of the public water supply system for ST JAMES WATER DISTRICT 2 (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
David Boggs	DHH OPH Region 3
Glen Gravois	St James Water Dist 1&2

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

No observations were recorded in this category.

Deficiencies

No observations were recorded in this category.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP001 - SURFACE WATER TREATMENT PLANT	Treatment	Adequate housing must be provided for the chlorination equipment and for storing the chlorine.
FACILITY	**CATEGORY**	**FINDINGS**
TP001 - SURFACE WATER TREATMENT PLANT	Treatment	Proper protection shall be given to metal surfaces by paints or other protective coatings, by cathodic protective devices, or by both. The rapid mix metal is showing signs of corrosion in clarifier no. 2.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Teche Region III
Attn: David Boggs,
1434 Tiger Drive
Thibodaux, Louisiana 70301

The following compliance history is provided your information

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
B1702907-003	Routine	8/21/2017			1.220
B1700060-002	Routine	1/3/2017			1.820

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-449-5007 ext. 345.

Respectfully,

David Boggs,
Engineer Intern
OPH – Region 3

Ec: EPA Region 6
Alicia Martinez, P.E., District Engineer
Frank Naquin, R.S., Program Coordinator
LRWA

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

Office of Public Health

CERTIFIED MAIL: 7011 3500 0001 8744 0775 :RETURN RECEIPT REQUESTED

December 14, 2017

Blaise Gravois
ST JAMES WATER DISTRICT 1
P.O. Box 106
Convent, LA 70723-0106

Re: Class I Sanitary Survey
ST JAMES WATER DISTRICT 1 Public Water System
PWS ID LA1093004
ST JAMES Parish

Dear Gravois:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the December 6, 2017 sanitary survey inspection of the public water supply system for ST JAMES WATER DISTRICT 1 (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
David Boggs	DHH OPH Region 3
Glenn Gravois	St. James Water District No. 1

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

No observations were recorded in this category.

Deficiencies

FACILITY	CATEGORY	FINDINGS
GR001 - GROUND STORAGE EAST	Finished Water Storage	40 CFR 141.403 and TSS 7.0.16 - The area surrounding a ground-level structure shall be graded in a manner that will prevent surface water from standing within 50 feet of it. The overflow from the ground storage tank has eroded the area around the overflow and a new splash pad is needed.
FACILITY	CATEGORY	FINDINGS
GR002 - GROUND STORAGE WEST	Finished Water Storage	40 CFR 141.403 and TSS 7.0.16 - The area surrounding a ground-level structure shall be graded in a manner that will prevent surface water from standing within 50 feet of it. The overflow from the ground storage tank has eroded the area around the overflow and a new splash pad is needed.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Teche Region III
Attn: David Boggs,
1434 Tiger Drive
Thibodaux, Louisiana 70301

The following compliance history is provided your information

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
B1701839-002	Routine	6/5/2017			0.880

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-449-5007 ext. 345.

Respectfully,

David Boggs

David Boggs,
Engineer Intern
OPH – Region 3

Ec: EPA Region 6
Alicia Martinez, P.E., District Engineer
Frank Naquin, R.S., Program Coordinator
LRWA

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health
Office of Public Health

CERTIFIED MAIL: 7007 2680 0002 3072 9227

August 14, 2017

Patrick P. St Pierre
Lutcher Waterworks
P.O. Box 456
Lutcher, LA 70071

Re: Class I Sanitary Survey
Lutcher Waterworks Public Water System
PWS ID LA1093003
St James Parish

Dear Mayor St Pierre:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the August 10, 2017 sanitary survey inspection of the public water supply system for Lutcher Waterworks. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Frank Naquin	LA OPH Region III

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a) (4) (GWR) and 141.723(b) (SWTR).

Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	Security	40 CFR 141.403 and LAC 51:XII.315.D - All public water supply wells, treatment units, tanks, etc., shall be located inside a fenced area that is capable of being locked and areas shall be locked when unattended. The fence shall be resistant to climbing and at least 6 feet high. The fence at the back water tower (EL002) needs repairing, the grass needs cutting and all unnecessary items need removing (i.e. culverts and animals).
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	40 CFR 141.403 and LAC 51:XII.344 - Each water supplier shall protect the water produced and distributed by its water supply system from potential contamination by ensuring compliance with the containment practices and maintenance/field testing requirements. In implementing ordinances, rules, contracts, policies, or other steps to achieve such compliance, water suppliers shall have the authority to prohibit or discontinue water service to customers who fail to install, maintain, field test, or report the results of the field test for containment assemblies or methods. System has a Cross Connection Control Program that is incomplete and not being enforced. System needs a qualified person to enforce program.

Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	40 CFR 141.403 and LAC 51:XII.1111.B - Service thermometers, thermocouples, and other temperature measuring devices used for determining water temperature within the water treatment plant shall be validated at a frequency of once per month using a field thermometer that has been calibrated annually against a NIST certified thermometer. System needs a service thermometer and needs to validate it according to the code.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

Grass around intake structure needs to be maintained. It is also recommended that a new tracer study be conducted in order to possibly tweak treatment to improve DBP's.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Teche Region III
Attn: Frank Naquin, R.S.
1434 Tiger Drive
Thibodaux, Louisiana 70301

The following compliance history is provided your information

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

Violation Number	Violation Date	Analyte	Compliance Period
3003123	04/21/2017	E. COLI	03/01/2017 - 03/31/2017

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-449-5007 ext. 337.

Respectfully,

Frank Naquin, R.S.
Sanitarian Program Coordinator

Ec: U.S. EPA Region 6
LDH District 1

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

Office of Public Health

CERTIFIED MAIL: 7007 2680 0002 3072 9241

September 12, 2017

Steve Nosacka
Gramercy Waterworks
P.O Box 340
Gramercy, LA 70052

Re: Class I Sanitary Survey
Gramercy Waterworks
PWS ID LA1093002
St James Parish

Dear Mayor Nosacka:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the August 15, 2017 sanitary survey inspection of the public water supply system for Gramercy Waterworks. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Frank Naquin	LA OPH Region III
Tracy Kell	Town Of Gramercy
Barry Richard	LDH OPH Region III

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a) (4) (GWR) and 141.723(b) (SWTR).

Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	40 CFR 141.403 and LAC 51:XII.343.A - There shall be no physical connection between a public water supply and any other water supply which is not of equal sanitary quality and under an equal degree of official supervision and there shall be no connection or arrangement by which unsafe water may enter a public water supply system. Backflow protection is needed on wash down hose on left side of plant and also on wash down hose at blow down pit. System also needs to step up implementation and enforcement on its Cross Connection Control Plan and put it under the supervision of a qualified person.

Deficiencies

FACILITY	CATEGORY	FINDINGS
GR002 - GROUND STORAGE SOUTH TANK	Finished Water Storage	40 CFR 141.403 and TSS 7.0.16 - The area surrounding a ground-level structure shall be graded in a manner that will prevent surface water from standing within 50 feet of it. The ground around the ground storage tank needs to be graded to eliminate standing water.
FACILITY	CATEGORY	FINDINGS
GR002 - GROUND STORAGE SOUTH TANK	Finished Water Storage	40 CFR 141.403 and TSS 7.0.19 - Smooth-nosed sampling tap(s) shall be provided to facilitate collection of water samples for both bacteriological and chemical analyses. Sample tap is threaded and should be smooth-nosed.
FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED	Finished Water Storage	40 CFR 141.403 and TSS 7.0.7.c - The overflow for an elevated tank shall open downward and be screened with a four mesh, non-corrodible screen. The screen shall be installed within the overflow pipe at a location least susceptible to damage by vandalism. If a flapper is used, a screen shall be provided inside the valve. The screen on the overflow pipe is busted and needs repairing or replacing.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Teche Region III
Attn: Frank Naquin, R.S.
1434 Tiger Drive
Thibodaux, Louisiana 70301

The following compliance history is provided your information

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

Violation Number	Violation Date	Analyte	Compliance Period
3005543	03/17/2017	E. COLI	02/01/2017 - 02/28/2017

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-449-5007 ext. 337.

Respectfully,

Frank Naqdin, R.S.
Sanitarian Program Coordinator

Ec: U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

Office of Public Health

CERTIFIED MAIL: 7011 3500 0001 8744 0737 :RETURN RECEIPT REQUESTED

November 21, 2017

John Habisreitinger
NORANDA ALUMINA, LLC
111 E Airline Hwy Ste 3370
Gramercy, LA 70052

Re: Class I Sanitary Survey
NORANDA ALUMINA, LLC Public Water System
PWS ID LA2093002
ST JAMES Parish

Dear Mr. Habisreitinger:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the October 19, 2017 sanitary survey inspection of the public water supply system for NORANDA ALUMINA, LLC (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
David Boggs	DHH OPH Region 3
Todd Harris	Noranda Alumina, LLC

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

No observations were recorded in this category.

Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Bench top and continuous monitoring turbidimeters shall be calibrated using a turbidity primary standard at a frequency of no less than once every 90 days. The instruments shall be calibrated in accord with the manufacturer's instructions. The online Combined Filter Effluent Turbidimeter is not being calibrated at a frequency of no less than once every 90 days.
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Each time a turbidimeter has been calibrated with a turbidity primary standard, the secondary standard shall be re-standardized. When a secondary standard has been assigned an expiration date by the manufacturer, nothing herein shall be construed as to allow the re-standardization of such secondary standard beyond the expiration date set by the manufacturer. The HACH primary turbidity standards are expired.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Teche Region III
Attn: David Boggs,
1434 Tiger Drive
Thibodaux, Louisiana 70301

The following compliance history is provided your information

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-449-5007 ext. 345.

Respectfully,

David Boggs,
Engineer Intern
OPH – Region 3

Ec: U.S. EPA Region 6
Alicia Martinez, P.E., District Engineer
Frank Naquin, R.S., Program Coordinator
LRWA

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Louisiana Department of Health
Office of the Public Health

November 13, 2017

Mr. Murray Daniels, Owner
Frenier Landing Restaurant
P.O. Box 434
Laplace, LA 70069

Dear Mr. Daniels

Re: Level 2 Assessment
Frenier Landing Restaurant
PWS ID LA2095045
St. John Parish

Dear Mr. Matherne:

The Louisiana Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the November 1, 2017 RTCR Level 2 Assessment of the public water supply system for what was Frenier Landing Restaurant. The intent of this assessment, in response to multiple positive total coliform samples in a running 12 month period, is to locate sanitary defects the could interfere with the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code.

Parties Present

Name	Organization
Alicia Martinez	OPH-District I Engineering
David Boggs	OPH-Region III Engineering
Chad Fagan	Boondock Services

The RTCR Level 2 Assessment form is enclosed with this letter. Please review the findings of the assessment report. The sanitary defects listed in the table, starting on page 5 of the RTCR Level 2 Assessment Form titled "Issue Descriptions and Corrective Actions" must be corrected and a written response submitted to the department within 30 days of the RTCR Level 2 Assessment triggered on June 15, 2017. The response is due on December 12, 2017. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these sanitary defects, then the written response must also contain a request with specific dates when the sanitary defects will be corrected.

Written Response Required

Send written responses and confirmation regarding findings of the RTCR Level 2 Assessment to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – District 1
Attn: Alicia K. Martinez, P.E.
1450 Poydras St., Suite 1825
New Orleans, LA 70112

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 504-599-1564

Respectfully,

Alicia Martinez, P.E.
District I Engineer

Louisiana Department of Health, Office of Public Health
Engineering Services – Safe Drinking Water Program
RTCR Level 2 Assessment Form Rev. 3/2017

I. General Information

PWS Name: Frenier Landing Restaurant		PWS ID#: LA2095045
Contact Name: Chad Fagan		Phone #: 225-505-9117
PWS Address: 113 Dottie Ln., Laplace, LA		E-mail: boondockservices@gmail.com
Name of Lead Assessor: Alicia Martinez		Date Completed: 11/01/2017
Level 2 Trigger Date:	*E. coli* Positive: YES ☐ NO X	If yes, which sample(s) from Section II?
	2nd Level 1: YES X NO ☐	Date of 1st Level 1: May 2017

Note - This form must be completed and submitted within 30 days of the date that the public water system triggered the Level 2 Assessment. Contact the district office for any questions regarding this form.

II. Positive Sample Information (Use page 6 to report additional positive monthly samples)

Positive Sample #1:	Sample POC#: MRT-004	Sample POC Name: Support Column on NE corner of building	
Sample Date: 6/12/17	Name of Sample Collector: Barry Richard		
Chlorine Residual:	Free X Total ☐	Not Measured ☐	0.01 mg/L
Was the sample collected according to the sample siting plan?			YES X NO ☐
Was the condition of the sample tap appropriate for collection?			YES X NO ☐
Were the samples collected in accordance with proper sample collection protocols?			YES X NO ☐

Positive Sample #2:	Sample POC#: Well	Sample POC Name: Well	
Sample Date: 6/15/17	Name of Sample Collector: Barry Richard		
Chlorine Residual:	Free X Total ☐	Not Measured ☐	0.00 mg/L
Was the sample collected according to the sample siting plan?			YES X NO ☐
Was the condition of the sample tap appropriate for collection?			YES X NO ☐
Were the samples collected in accordance with proper sample collection protocols?			YES X NO ☐

Positive Sample #3:	Sample POC#:	Sample POC Name:	
Sample Date:	Name of Sample Collector:		
Chlorine Residual:	Free ☐ Total ☐	Not Measured ☐	mg/L
Was the sample collected according to the sample siting plan?			YES ☐ NO ☐
Was the condition of the sample tap appropriate for collection?			YES ☐ NO ☐
Were the samples collected in accordance with proper sample collection protocols?			YES ☐ NO ☐

Positive Sample #4:	Sample POC#:	Sample POC Name:	
Sample Date:	Name of Sample Collector:		
Chlorine Residual:	Free ☐ Total ☐	Not Measured ☐	mg/L
Was the sample collected according to the sample siting plan?			YES ☐ NO ☐
Was the condition of the sample tap appropriate for collection?			YES ☐ NO ☐
Were the samples collected in accordance with proper sample collection protocols?			YES ☐ NO ☐

III. Assessment Questions

A. Source – Well

**If PWS does not use a well source check here and skip to subsection B* ☐

Which well sources were not used during the monitoring period? **Questions:**	YES	NO	N/A	Unk.
1. Was a new source activated?		X		
2. Is the ground graded to prevent surface water flow towards the well?	X			
3. Does the well casing extend at least 18" above the ground?	X			
4. Is the exposed portion of the well casing in good condition?	X			
5. Does the well have a secured sanitary seal well cap?	X			
6. Is the sanitary seal well cap vented and screened?	X			
7. Is there a down turned well vent that is at least 24 inches above the ground surface?	X			
8. Are appropriate backflow prevention devices installed, maintained and tested on all cross connections?	X			
9. Does raw water quality data indicate changes to the source water quality?				X
10. Has source yield changed?				X
11. Are there obvious sources of contamination in the vicinity of the well?		X		
12. Was the well pump recently repaired or replaced?		X		
13. Are there signs of vandalism at the well?		X		
14. Have there been any unusual weather events that may have impacted the well?		X		
15. Have there been any sewer overflows or spills, chemical spills or other disturbances in the area of the well?		X		

Assessor Name: Alicia Martinez

B. Source – Surface Water

**If PWS does not use a surface water source check here and skip to subsection C* X

Which surface water sources were used during the monitoring period? **Questions:**	YES	NO	N/A	Unk.
1. Is the surface water intake screened and maintained?				
2. Is the pump house protected from unauthorized personnel?				
3. Does raw water quality data indicate changes to the source water quality?				
4. Are there obvious sources of contamination within the nearby watershed?				
5. Are there signs of vandalism at the surface water intake?				
6. Have severe weather events such as heavy rainfall, rapid snowmelt, drought, or reservoir turnover occurred?				
7. Have there been any sewer overflows or spills, chemical spills or other disturbances in the area of the source?				

Assessor Name:

C. Treatment Processes

Questions:	YES	NO	N/A	Unk.
1. Have there been interruptions in any treatment processes?	X			
2. Has the treatment plant(s) or finished water pump(s) experienced any power interruptions?		X		
3. Has there been any recent installation or repair of treatment equipment?		X		
4. Have there been changes to any treatment processes?		X		
5. Does water quality data indicate inadequate/inappropriate treatment of water?		X		
6. Are all treatment processes operational and maintained?	X			
7. Is there an air gap between treatment instrumentation and waste lines?			X	
8. Were there any failures to meet required CT values?				X
9. Did treatment plant flow rates exceed the permitted capacity?				X
10. Is the PWS meeting all permit special conditions (alternative treatment technologies)?			X	
11. Did a review of the turbidity data reveal any anomalies?			X	
12. Did a review of chlorine residual data reveal any anomalies or deficiencies?	X			

Assessor Name: Alicia Martinez

D. Distribution System

Questions:	YES	NO	N/A	Unk.
1. Have line breaks and repairs, or large firefighting events occurred?		X		
2. If samples were collected from inside a building, has there been any recent plumbing work conducted at the site?		X		
3. If samples were collected from inside a building, does the site have additional water treatment installed?		X		
4. Is there evidence that the system experienced low or negative pressure?		X		
5. Was there any scheduled flushing of the distribution system?		X		
6. Are pump stations protected from unauthorized personnel?			X	
7. Are appropriate backflow prevention devices installed, maintained, and tested on all cross connections?	X			
8. Are air relief valves maintained and operational without leaks?			X	
9. Are pump stations maintained and equipment operational?			X	
10. Are fire hydrants and blow offs maintained and operational without leaks?			X	
11. Does water quality data collected in the distribution system show results indicative of an issue?			X	
12. Have any water related customer complaints been received?			X	
13. Is there any evidence of intentional contamination in the distribution system?		X		

Assessor Name: Alicia Martinez

E. Storage Tanks

**If no storage tank check here and skip to section IV.* X

Questions:	YES	NO	N/A	Unk.
1. Is the pressure tank maintaining an appropriate minimum pressure?				
2. Are all vents and overflow pipes screened?				
3. Is the tank maintained and free of rust, holes and leaks?				
4. Are there any unsealed openings in the storage facility such as access doors, vents or joints?				
5. Are signs of vandalism visible?				
6. Are roof hatches and manhole openings tightly covered and locked?				
7. Do downspouts and overflow pipes drain water away from structure?				
8. Have all storage tanks been inspected and cleaned within the last 5 years?				
9.				

Assessor Name: _____

IV. Water Quality Data Table

Parameter	Number of Each Sample Type Collected		
	Raw	Entry Point	Distribution
Chlorine Residual (mg/L)		n/a	
Turbidity (NTU)	n/a	n/a	n/a
Coliform Bacteria		n/a	
Other (specify below)			

V. Issue Descriptions and Corrective Actions (Use page 7 to report additional issues)

** No issues were found during the assessment:* ☐

Issue Description (list section letter and #)	Corrective Action
Chlorination feed line comes disconnected.	

Issue Description (list section letter and #)	Corrective Action
BacT samples were taken on Mondays when restaurant is closed.	
Issue Description (list section letter and #)	**Corrective Action**
No calibration column to check chlorine dosage.	

VI. Verification

I hereby certify that the information contained herein is true and correct to the best of my knowledge, information and belief.

Lead Assessor's Name (print): Alicia Martinez

Lead Assessor's Name Signature: Alicia Martinez **Date:** 11/13/17

VII. Water System Certification

I certify under penalty of law that I am the person authorized to fill out this form, and the information contained herein is true, accurate and complete to the best of my knowledge and belief.

Name (print): **Title:**

Name Signature: **Date:**

Phone and Email:

Note - This form must be completed and submitted within 30 days of the date that the public water system triggered the Level 2 Assessment.

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Louisiana Department of Health
Office of the Public Health

September 1, 2017

Mr. Jerry Matherne, Owner
Crab Trap Seafood Restaurant LLC
8600 Carriage Road
River Ridge, LA 70123

Dear Mr. Jerry Matherne:

Re: Level 2 Assessment
Beck's At the Lake
(formerly Crab Trap Seafood Restaurant LLC)
PWS ID LA2095043
St. John Parish

Dear Mr. Matherne:

The Louisiana Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the August 23, 2017 RTCR Level 2 Assessment of the public water supply system for what was Crab Trap Seafood Restaurant, and soon be known as Beck's at the Lake. The intent of this assessment, in response to multiple positive total coliform samples in a running 12 month period, is to locate sanitary defects the could infer with the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code.

Parties Present

Name	Organization
Alicia Martinez	OPH-District I Engineering
David Boggs	OPH-Region III Engineering
Chad Fagan	Boondock Services

The RTCR Level 2 Assessment form is enclosed with this letter. Please review the findings of the assessment report. The sanitary defects listed in the table, starting on page 5 of the RTCR Level 2 Assessment Form titled "Issue Descriptions and Corrective Actions" must be corrected and a written response submitted to the department within 30 days of the RTCR Level 2 Assessment triggered on June 12, 2017. The response is due on October 1, 2017. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these sanitary defects, then the written response must also contain a request with specific dates when the sanitary defects will be corrected.

Written Response Required

Send written responses and confirmation regarding findings of the RTCR Level 2 Assessment to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – District 1
Attn: Alicia K. Martinez, P.E.
1450 Poydras St., Suite 1825
New Orleans, LA 70112

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 504-599-1564

Respectfully,

Alicia Martinez

Alicia Martinez, P.E.
District I Engineer

Louisiana Department of Health, Office of Public Health
Engineering Services – Safe Drinking Water Program
RTCR Level 2 Assessment Form

Rev. 3/2017

I. General Information

PWS Name: Beck's At the Lake (formerly Crab Trap Seafood Restaurant LLC)		PWS ID#: LA2095043
Contact Name: Chad Fagan		Phone #: 225-505-9117
PWS Address: 105 Gary Rd. Laplace LA		E-mail: boondockservices@gmail.com
Name of Lead Assessor: Alicia Martinez		Date Completed: 8-23-2017
Level 2 Trigger Date:	*E. coli* Positive: YES ☐ NO X	If yes, which sample(s) from Section II?
	2nd Level 1: YES X NO ☐	Date of 1st Level 1: 01/18/2017

Note - This form must be completed and submitted within 30 days of the date that the public water system triggered the Level 2 Assessment. Contact the district office for any questions regarding this form.

II. Positive Sample Information (Use page 6 to report additional positive monthly samples)

Positive Sample #1:	Sample POC#: MRT-002	Sample POC Name: Downstairs Outside Tap Left Front	
Sample Date: 6/12/2017	Name of Sample Collector: Barry H. Richard		
Chlorine Residual: Free X Total ☐	Not Measured ☐		0.01 mg/L
Was the sample collected according to the sample siting plan?			YES ☐ NO ☐
Was the condition of the sample tap appropriate for collection?			YES ☐ NO ☐
Were the samples collected in accordance with proper sample collection protocols?			YES ☐ NO ☐

Positive Sample #2:	Sample POC#:	Sample POC Name:	
Sample Date:	Name of Sample Collector:		
Chlorine Residual: Free ☐	Total ☐	Not Measured ☐	mg/L
Was the sample collected according to the sample siting plan?			YES ☐ NO ☐
Was the condition of the sample tap appropriate for collection?			YES ☐ NO ☐
Were the samples collected in accordance with proper sample collection protocols?			YES ☐ NO ☐

Positive Sample #3:	Sample POC#:	Sample POC Name:	
Sample Date:	Name of Sample Collector:		
Chlorine Residual: Free ☐	Total ☐	Not Measured ☐	mg/L
Was the sample collected according to the sample siting plan?			YES ☐ NO ☐
Was the condition of the sample tap appropriate for collection?			YES ☐ NO ☐
Were the samples collected in accordance with proper sample collection protocols?			YES ☐ NO ☐

Positive Sample #4:	Sample POC#:	Sample POC Name:	
Sample Date:	Name of Sample Collector:		
Chlorine Residual: Free ☐	Total ☐	Not Measured ☐	mg/L
Was the sample collected according to the sample siting plan?			YES ☐ NO ☐
Was the condition of the sample tap appropriate for collection?			YES ☐ NO ☐
Were the samples collected in accordance with proper sample collection protocols?			YES ☐ NO ☐

III. Assessment Questions

A. Source – Well

**If PWS does not use a well source check here and skip to subsection B* ☐

Which well sources were not used during the monitoring period? **Questions:**	YES	NO	N/A	Unk.
1. Was a new source activated?		X		
2. Is the ground graded to prevent surface water flow towards the well?	X			
3. Does the well casing extend at least 18" above the ground?	X			
4. Is the exposed portion of the well casing in good condition?	X			
5. Does the well have a secured sanitary seal well cap?	X			
6. Is the sanitary seal well cap vented and screened?		X		
7. Is there a down turned well vent that is at least 24 inches above the ground surface?		X		
8. Are appropriate backflow prevention devices installed, maintained and tested on all cross connections?			X	
9. Does raw water quality data indicate changes to the source water quality?				X
10. Has source yield changed?		X		
11. Are there obvious sources of contamination in the vicinity of the well?		X		
12. Was the well pump recently repaired or replaced?		X		
13. Are there signs of vandalism at the well?		X		
14. Have there been any unusual weather events that may have impacted the well?		X		
15. Have there been any sewer overflows or spills, chemical spills or other disturbances in the area of the well?		X		

Assessor Name: Alicia Martinez, District 1 Engineer

B. Source – Surface Water

**If PWS does not use a surface water source check here and skip to subsection C* ✓

Which surface water sources were used during the monitoring period? **Questions:**	YES	NO	N/A	Unk.
1. Is the surface water intake screened and maintained?				
2. Is the pump house protected from unauthorized personnel?				
3. Does raw water quality data indicate changes to the source water quality?				
4. Are there obvious sources of contamination within the nearby watershed?				
5. Are there signs of vandalism at the surface water intake?				
6. Have severe weather events such as heavy rainfall, rapid snowmelt, drought, or reservoir turnover occurred?				
7. Have there been any sewer overflows or spills, chemical spills or other disturbances in the area of the source?				

Assessor Name: Alicia Martinez, District 1 Engineer

C. Treatment Processes

Questions:	YES	NO	N/A	Unk.
1. Have there been interruptions in any treatment processes?	X			
2. Has the treatment plant(s) or finished water pump(s) experienced any power interruptions?		X		
3. Has there been any recent installation or repair of treatment equipment?	X			
4. Have there been changes to any treatment processes?		X		
5. Does water quality data indicate inadequate/inappropriate treatment of water?	X			
6. Are all treatment processes operational and maintained?		X		
7. Is there an air gap between treatment instrumentation and waste lines?			X	
8. Were there any failures to meet required CT values?				X
9. Did treatment plant flow rates exceed the permitted capacity?				X
10. Is the PWS meeting all permit special conditions (alternative treatment technologies)?			X	
11. Did a review of the turbidity data reveal any anomalies?				
12. Did a review of chlorine residual data reveal any anomalies or deficiencies?	X			
13. Has canister filter been properly maintained and replaced as necessary?		X		

Assessor Name: Alicia Martinez, District 1 Engineer

D. Distribution System

Questions:	YES	NO	N/A	Unk.
1. Have line breaks and repairs, or large firefighting events occurred?		X		
2. If samples were collected from inside a building, has there been any recent plumbing work conducted at the site?		X		
3. If samples were collected from inside a building, does the site have additional water treatment installed?			X	
4. Is there evidence that the system experienced low or negative pressure?		X		
5. Was there any scheduled flushing of the distribution system?		X		
6. Are pump stations protected from unauthorized personnel?	X			
7. Are appropriate backflow prevention devices installed, maintained, and tested on all cross connections?			X	
8. Are air relief valves maintained and operational without leaks?			X	
9. Are pump stations maintained and equipment operational?	X			
10. Are fire hydrants and blow offs maintained and operational without leaks?			X	
11. Does water quality data collected in the distribution system show results indicative of an issue?	X			
12. Have any water related customer complaints been received?		X		
13. Is there any evidence of intentional contamination in the distribution system?		X		

Assessor Name: Alicia Martinez, District 1 Engineer

E. Storage Tanks

**If no storage tank check here and skip to section IV.* ☐

Questions:	YES	NO	N/A	Unk.
1. Is the pressure tank maintaining an appropriate minimum pressure?	X			
2. Are all vents and overflow pipes screened?			X	
3. Is the tank maintained and free of rust, holes and leaks?		X		
4. Are there any unsealed openings in the storage facility such as access doors, vents or joints?		X		
5. Are signs of vandalism visible?		X		
6. Are roof hatches and manhole openings tightly covered and locked?			X	
7. Do downspouts and overflow pipes drain water away from structure?			X	
8. Have all storage tanks been inspected and cleaned within the last 5 years?				X
9.				

Assessor Name: Alicia Martinez, District 1 Engineer

IV. Water Quality Data Table

Parameter	Number of Each Sample Type Collected		
	Raw	Entry Point	Distribution
Chlorine Residual (mg/L)	0.06	n/a	0.12
Turbidity (NTU)	n/a	n/a	n/a
Coliform Bacteria	P	n/a	A
Other (specify below)			

V. Issue Descriptions and Corrective Actions (Use page 7 to report additional issues)

** No issues were found during the assessment:* ☐

Issue Description (list section letter and #) A. 7	Corrective Action
Well does not have a turned down well vent.	

Issue Description (list section letter and #) A. 6	Corrective Action
Well head not sealed where electrical wires enter well head casing.	
Issue Description (list section letter and #) C.8.	**Corrective Action**
Data or calculations determining contact time not provided.	
Issue Description (list section letter and #) C.12.	**Corrective Action**
Daily chlorine monitoring data is not available.	
Issue Description (list section letter and #) C.13.	**Corrective Action**
Canister filter type, function, and maintenance status is unknown.	

Issue Description (list section letter and #) C.5.	
System has had trouble maintaining chlorine residuals due to system not being in use 7 days a week.	

VI. Verification

I hereby certify that the information contained herein is true and correct to the best of my knowledge, information and belief.

Lead Assessor's Name (print): Alicia Martinez 9/1/2017

Lead Assessor's Name Signature: **Date:**

Alicia Martinez

VII. Water System Certification

I certify under penalty of law that I am the person authorized to fill out this form, and the information contained herein is true, accurate and complete to the best of my knowledge and belief.

Name (print): **Title:**

Name Signature: **Date:**

Phone and Email:

Note - This form must be completed and submitted within 30 days of the date that the public water system triggered the Level 2 Assessment.

John Bel Edwards
GOVERNOR



Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health
Office of Public Health

CERTIFIED MAIL: 7007 2680 0002 3072 9234

September 11, 2017

Natalie Robottom
St John Water District 2
1801 West Airline Hwy
Laplace, LA 70068

Re: Class I Sanitary Survey
St John Water District 2
PWS ID LA1095002
St John the Baptist Parish

Dear Ms. Robottom:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the August 22, 2017 sanitary survey inspection of the public water supply system for St John Water District 2. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Frank Naquin	LA OPH Region III
Reed Alexander	Representative
Melissa Favorth	OPH Engineering Services -R1
Alicia Martinez	LDH Engineering District I

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a) (4) (GWR) and 141.723(b) (SWTR).

Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
EL002 - ELEVATED TOWER - LUCY	Finished Water Storage	40 CFR 141.403 and TSS 7.0.5 - No drain on a water storage structure may have a direct connection to a sewer or storm drain. Tower has a drain line to ditch and needs backflow protection or needs drain line removed.

Deficiencies

No observations were recorded in this category.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Teche Region III
Attn: Frank Naquin, R.S.
1434 Tiger Drive
Thibodaux, Louisiana 70301

The following compliance history is provided your information

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
B1701161-003	Routine	4/6/2017		0.070	2.180

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-449-5007 ext. 337.

Respectfully,

Frank Naquin, R.S.
Sanitarian Program Coordinator

Ec: U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

Office of Public Health

CERTIFIED MAIL: 7007 2680 0002 3072 9234

September 11, 2017

Natalie Robottom
St John Water District 1
1801 West Airline Hwy
Laplace, LA 70068

Re: Class I Sanitary Survey
St John Water District 1 Public Water System
PWS ID LA1095003
St John the Baptist Parish

Dear Ms. Robottom:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the August 22, 2017 sanitary survey inspection of the public water supply system for St John Water District 1. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Frank Naquin	LA OPH Region III
Reed Alexander	Representative
Melissa Favorth	OPH Engineering Services -R1
Alicia Martinez	LDH Engineering District I

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a) (4) (GWR) and 141.723(b) (SWTR).

Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
TP001 - LYONS SURFACE WATER TREATMENT PLANT	Treatment	40 CFR 141.403 and LAC 51:XII.325.A - Chemicals used in the treatment of water to be used for potable purposes shall either meet the standards of the American Water Works Association or meet the guidelines for potable water applications established by the U.S. Environmental Protection Agency. TMB-24 is not on the NSF-60 list of approved chemicals.

Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	40 CFR 141.403 and TSS 2.5 All electrical work shall conform to the requirements of the National Electric code or to relevant state and/or local codes. Several pieces of equipment are being operated on an extension cord and should be properly wired.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP001 - LYONS SURFACE WATER TREATMENT PLANT	Treatment	40 CFR 141.403 and TSS 5.4.1.b - Full and empty cylinders of chlorine gas should be isolated from operating areas, restrained in position to prevent upset, stored in rooms separate from ammonia storage, and stored in areas not in direct sunlight or exposed to excessive heat. Chlorine cylinders need to be covered to protect them from excessive heat.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Teche Region III
Attn: Frank Naquin, R.S.
1434 Tiger Drive
Thibodaux, Louisiana 70301

The following compliance history is provided your information

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
3007471	05/11/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	04/01/2017 - 04/30/2017

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-449-5007 ext. 337.

Respectfully,

Frank Naquin, R.S.
Sanitarian Program Coordinator

Ec: U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health
Office of Public Health

CERTIFIED MAIL: 7007 2680 0002 3072 9234

September 11, 2017

Natalie Robottom
St John Water District 3
1801 West Airline Hwy
Laplace, LA 70068

Re: Class I Sanitary Survey
St John Water District 3 Public Water System
PWS ID LA1095007
St John the Baptist Parish

Dear Ms. Robottom:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the August 22, 2017 sanitary survey inspection of the public water supply system for St John Water District 3. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Frank Naquin	LA OPH Region III
Reed Alexander	Representative
Melissa Favorth	OPH Engineering Services -R1
Alicia Martinez	LDH Engineering District I

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a) (4) (GWR) and 141.723(b) (SWTR).

Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
EL002 - BELLE TERRE TOWER	Finished Water Storage	40 CFR 141.403 and TSS 7.0.5 - No drain on a water storage structure may have a direct connection to a sewer or storm drain. Tower has a drain line to ditch that needs backflow protection or needs to be removed.

Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	40 CFR 141.403 and TSS 2.5 All electrical work shall conform to the requirements of the National Electric code or to relevant state and/or local codes. Several pieces of equipment are being operated on an extension cord and should be properly wired.
FACILITY	CATEGORY	FINDINGS
EL003 - COURTHOUSE TOWER	Finished Water Storage	40 CFR 141.403 and TSS 7.0.7.c - The overflow for an elevated tank shall open downward and be screened with a four mesh, non-corrodible screen. The screen shall be installed within the overflow pipe at a location least susceptible to damage by vandalism. If a flapper is used, a screen shall be provided inside the valve. The screen on the tower overflow is busted and needs repairing or replacing.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	40 CFR 141.403 and TSS 2.18 - Consideration must be given to the safety of water plant personnel and visitors. The design must comply with all applicable safety codes and regulations that may include the Uniform Building Code, Uniform Fire Code, National Fire Protection Association Standards, and state and federal OSHA standards. Items to be considered include noise arresters, noise protection, confined space entry, protective equipment and clothing, gas masks, safety showers and eye washes, handrails and guards, warning signs, smoke detectors, toxic gas detectors and fire extinguishers. Several pieces of equipment are being operated without rotation shields.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Teche Region III
Attn: Frank Naquin, R.S.
1434 Tiger Drive
Thibodaux, Louisiana 70301

The following compliance history is provided your information

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 985-449-5007 ext. 337.

Respectfully,

Frank Naquin, R.S.
Sanitarian Program Coordinator

Ec: U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

Office of Public Health

CERTIFIED MAIL: 7007 2560 0003 2846 4006

July 13, 2017

Bill Fontenot
GRAND PRAIRIE WATER SYSTEM
4642 Grand Prairie Hwy
Washington, LA 70589

Re: Class I Sanitary Survey
GRAND PRAIRIE WATER SYSTEM Public Water System
PWS ID LA1097002
ST LANDRY Parish

Dear Mr. Fontenot:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the July 12, 2017 sanitary survey inspection of the public water supply system for GRAND PRAIRIE WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Kyle Champagne	LDH Region IV Engineering
Brandon Dardeau	Grand Prairie Water System
Hayden Keigley	LDH Region IV Engineering
Dustin Perron	Grand Prairie Water System
Penny Murry	CENLA Environmental Services
Corinne Cormier	CENLA Environmental Services
Alexis Romero	CENLA Environmental Services

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or

malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	Other	There was a large branch that had fallen from a neighboring tree laid on the hydropneumatic tank. The branch must be cleared away from the tank.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	At the time of the site visit no records of a working cross connection control plan were available for review. Please provide this office with documentation (test reports and/or copies of correspondences and a list of customers requiring backflow prevention) sent and received to and from customers concerning their responsibilities as it related to testing backflow prevention assemblies or installation of assemblies, where required. The water system must demonstrate that there is a working cross connection program.

Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Bacteriological and chemical test result reports from the laboratory shall be kept on file and retained for not less than ten (10) years. During the sanitary survey, some of the test results were not available for review. All such records shall be made available for review during inspections and sanitary surveys of the public water system performed by the LDH.
FACILITY	CATEGORY	FINDINGS
GR001 - GROUND STORAGE TANK	Finished Water Storage	The level gauge for the ground storage tank is broken. The level gauge shall be repaired and brought back to working order, unless the water system implements another way of maintaining the water level in this structure.
FACILITY	CATEGORY	FINDINGS
GR001 - GROUND STORAGE TANK	Finished Water Storage	The overflow on the ground storage tank must be brought down to an elevation between 12 and 24 inches above the

		ground surface and discharge over a drainage or splash plate.
FACILITY	CATEGORY	FINDINGS
GR001 - GROUND STORAGE TANK	Finished Water Storage	The overflow pipe is not screened. The overflow pipe must be screened with 24 mesh non-corrodible screen.
FACILITY	CATEGORY	FINDINGS
1097002-002 - WELL #2 - FURTHEST FROM FAUBOURG ROAD	Source	The well is not equipped with a functioning check valve and a means of measuring flow. The check valve appeared to be broken at the time of the visit. A check valve and a means of measuring flow must be provided.
FACILITY	CATEGORY	FINDINGS
1097002-001 - WELL #1 - E WELL NEAR GD STORAGE TANK	Source	The well is not equipped with a means of measuring flow. A means of measuring flow must be provided.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT	Treatment	The chlorine feed room is not equipped with an inspection window and a door with panic hardware. A shatter resistant inspection window and a door with panic hardware is required where chlorine gas is feed.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV
Attn: Kyle Champagne,
825 Kaliste Saloom, Brandywine 3, Suite 100
Lafayette, Louisiana 70508

The following compliance history for the past year

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
4005153	04/07/2017	LEAD CONSUMER NOTICE (LCR)	01/01/2016 - 12/31/2016
4005144	12/12/2016	CCR REPORT	
4005145	12/12/2016	CCR ADEQUACY/AVAILABILITY/CONTENT	

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-262-5316.

Respectfully,

Kyle Champagne,
Region IV Engineer

ec: U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Louisiana Department of Health

Office of Public Health

CERTIFIED MAIL: 7011 2970 0002 0954 2614

February 21, 2017

Mr. Carroll Snyder
Town of Krotz Springs Water System
P.O. Box 218
Krotz Springs, LA 70750

Re: Class I Sanitary Survey
Town of Krotz Springs Water System
PWS ID: LA1097003
St. Landry Parish

Dear Mayor Snyder:

The Louisiana Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the February 16, 2017 sanitary survey inspection of the public water supply system for Town of Krotz Springs Water System. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Hayden Keigley	LDH Region IV Engineering
Kyle Champagne	LDH Region IV Engineering
Floyd E. Mason	Town of Krotz Springs Water System
Nina Snyder	Town of Krotz Springs Water System

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
4005005	06/03/2016	SAMPLE SITING PLAN ERRORS (RTCR)	

NOTICE OF DEFICIENCIES / NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

No observations were recorded in this category.

Minor Deficiencies

FACILITY	CATEGORY	FINDINGS
TP001 - WELL #2 TREATMENT	Treatment	The light in the chlorine room is currently not operational. Either the bulb is burned or there is an electrical issue. The chlorine room must be equipped with a working source of light.
FACILITY	CATEGORY	FINDINGS
TP002 - WELL #3 TREATMENT	Treatment	The ventilating fan in the chlorine room is currently not operational. Either the fan is broken or there is an electrical issue. The chlorine room must be equipped with a working ventilating fan.
FACILITY	CATEGORY	FINDINGS
1097003-003 - WELL #3 - NALL PARK WELL	Source	The well casing, discharge piping and appurtenances are showing signs of rust, corrosion, and flaky painting. The well casing, piping and appurtenances must be cleaned, treated, and painted to resist further corrosion and deterioration that could lead to a potential source of contamination.
FACILITY	CATEGORY	FINDINGS
1097003-002 - WELL #2 - HILL WELL	Source	The well casing, discharge piping, valves, and appurtenances are showing signs of rust, corrosion, and flaky painting. The packing box, sole plate and discharge flange show severe signs of corrosion and pitting. These items must be cleaned, treated, and painted to resist further corrosion and deterioration that could lead to a potential source of contamination.

The significant deficiencies listed in the above table titled "NOTICE OF DEFICIENCIES / NOTICE OF VIOLATIONS" must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Units. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP001 - WELL #2 TREATMENT	Treatment	The chlorine gas cylinders are not properly secured. Full and empty cylinders of chlorine gas must be restrained in position at all times to prevent upset.
FACILITY	CATEGORY	FINDINGS
TP002 - WELL #3 TREATMENT	Treatment	The chlorine gas cylinders being stored in the booster pump room are not properly secured. Full and empty cylinders of chlorine gas must be restrained in position at all times to prevent upset.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV
Attn: Hayden Keigley,
825 Kaliste Saloom, Brandywine 3, Suite 100
Lafayette, Louisiana 70508

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-262-5634.

Respectfully,

Hayden K. Keigley

Hayden Keigley,
Engineer Intern 2

ec: Dawn Ison, Environmental Scientist, U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Louisiana Department of Health

Office of Public Health

December 27, 2017

Michael Lefleur
Lawtell Water Works District No. 1
P.O. Box 609
Lawtell, LA 70550

Re: Class I Sanitary Survey
Lawtell Water Works District No. 1
PWS ID #: LA 1097004
St. Landry Parish

Dear Mr. Lefleur:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the December 18, 2017 sanitary survey inspection of the public water supply system for Lawtell Water Works District No. 1. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Hayden K. Keigley	LDH Region IV Engineering
Kyle J. Champagne	LDH Region IV Engineering
Michael Landry	Lawtell Water Works District No. 1

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4) (GWR) and 141.723(b) (SWTR).

Significant Deficiencies

No observations were recorded in this category.

Minor Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	Other	The electrical wiring for the pump on well #1 is not sealed at the box connection. The electrical wiring should be protected from the weather to prevent damage to the motor and equipment failure.
FACILITY	**CATEGORY**	**FINDINGS**
EL001 Elevated Tower	Finished Water Storage	The existing screen for the elevated towers overflow pipe is damaged. The overflow piping must be screened with a 4 mesh, non-corrodible screen. Replace the damaged screen with a new 4 mesh, non-corrodible screen to provide protection at all times.
FACILITY	**CATEGORY**	**FINDINGS**
TP001 Treatment Plant	Treatment	The chemical feed storage tanks for the brine solution and citric acid not labeled. The chemical feed tanks must be labeled. Label the tanks with the name of the chemical being injected for treatment.
FACILITY	**CATEGORY**	**FINDINGS**
TP001 Treatment Plant	Treatment	The lighting in the chlorine room is not fully operational. One of the bulbs needs to be changed. Replace the burnt bulb to provide adequate lighting in the chlorine room.
FACILITY	**CATEGORY**	**FINDINGS**
TP001 Treatment Plant	Treatment	There is no secondary containment provided for the phosphate chemical or the citric acid being used for water treatment. Secondary containment must be provided for liquid chemical storage tanks to prevent uncontrolled discharge from accidental spillage, failure of the primary containment system or equipment failure. Provide a secondary means of containment for the storage tanks with a sufficient containment volume.
FACILITY	**CATEGORY**	**FINDINGS**
1097004-002 Well #2 (Southwest Well)	Source	The screening on the exhaust/relief piping for air release-vacuum relief valve is damaged. The relief piping must be covered with a 24 mesh corrosion resistant screen. Replace the screen on the air release-vacuum relief valve piping to prevent the entrance of contaminants.
FACILITY	**CATEGORY**	**FINDINGS**
1097004-001 Well #1 (Northeast Well)	Source	The well's outer casing and casing vent piping are showing signs of rust, corrosion and flaking paint. The well's outer casing and casing vent piping must be cleaned, treated and painted to resist further corrosion and deterioration that could lead to a potential source of contamination.
FACILITY	**CATEGORY**	**FINDINGS**
1097004-002 Well #2 (Southwest Well)	Source	The well's outer casing, casing vent piping and the base plate supporting the pump are showing signs of rust, corrosion and flaking paint. The well's outer casing, casing vent piping, base plate support and discharge piping must be cleaned, treated and painted to resist further corrosion and deterioration that could lead to a potential source of contamination.
FACILITY	**CATEGORY**	**FINDINGS**
1097004-002 Well #2 (Southwest Well)	Source	There is a pipe support missing used to support the well discharge piping and valves. The well discharge piping must be adequately supported to prevent physical damage. Install a new pipe support at the location of the existing base plate and concrete foundation.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP001 Treatment Plant	Treatment	Currently, there is only one (1) chemical feed pump installed for the phosphate. Water systems that require chemical feed to protect the water supply must have a standby pump with sufficient capacity. Provide documentation that a replacement pump has been acquired by the water system and is available onsite at the treatment plant.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV
Attn: Hayden K. Keigley, P.E.
825 Kaliste Saloom, Brandywine 3, Suite 100
Lafayette, Louisiana 70508

The following compliance history for the past year

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (337) 262-5634.

Respectfully,

Hayden K. Keigley, P.E.
Engineer 4

Office of Public Health • Acadian Region IV
825 Kaliste Saloom Rd ▪ Brandywine 3 ▪ Ste. 100 ▪ Lafayette, Louisiana 70508
Phone #: 337-262-5311 ▪ Fax #: 337-262-5237 ▪ www.ldh.la.gov
"An Equal Opportunity Employer"

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

Office of Public Health

CERTIFIED MAIL: 7014 2870 0001 8149 3865

July 13, 2017

Mayor Erana Mayes
Town of Melville Water System
PO Box 268
Melville, LA 71353

Re: Class I Sanitary Survey
Town of Melville Water System
PWS ID#: LA1097007
St. Landry Parish

Dear Mayor Mayes:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the July 12, 2017 sanitary survey inspection of the public water supply system for Town of Melville Water System. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Hayden Keigley	LDH Region IV Engineering
Kyle Champagne	LDH Region IV Engineering
Hammy Duplechin	Cenla Environmental Science
Penny Welch	Cenla Environmental Science
Alexis Romero	Cenla Environmental Science
Corrine Cormier	Cenla Environmental Science

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
DS0950 DISTRIBUTION SYSTEM	Distribution System	An ordinance for a Cross Connection Control Program (CCCP) has been passed for the water system on November 7, 2014. However, the water system has not been enforcing the CCCP and there were no current files for review during the sanitary survey. An up-to-date customer listing must be compiled showing the critical customers within the distribution system. All commercial customers should be assessed for proper backflow prevention devices. It is the responsibility of the water system to ensure all customers with auxiliary water, such as ponds, pools, fountains, animal watering troughs, etc., are properly filling these vessels using an air gap or an approved backflow prevention device. Customers must be given notification of their obligations as part of the water systems working CCCP. All correspondence and required annual testing must be kept on file by the water system for review during sanitary surveys and inspections by LDH. During the sanitary survey, a detailed plan of action with projected dates for enforcing the CCCP was presented to LDH staff. Please provide written statements to LDH giving updates on completed actions taken by the water system as part of the proposed plan.
FACILITY	CATEGORY	FINDINGS
DS0950 DISTRIBUTION SYSTEM	Distribution System	There must not be any connection or arrangement by which unsafe water may enter a public water supply system. The distribution system piping currently has leaks. LDH responded to a complaint that was received from a residence located on Texas Street. It was observed during the site visit that there was a continual leak in the piping. All pipes in the distribution system with leaks need to be repaired to prevent contamination of water that is not of equal sanitary quality.
FACILITY	CATEGORY	FINDINGS
1097007-002 WELL #2 SOUTH WELL BY TOWER	Source	The well casing must be maintained to prevent potential contamination. The packing box does not drain away from the well pad which is causing excessive leaking and ponding. The well casing and flanged sections are showing signs of corrosion. Preventative maintenance needs to be performed on the well casing to prevent future corrosion and a pathway for contaminants.

Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	All chemical analysis records for the water system must be kept on file for not less than ten (10) years. All such records shall be made available for review during inspections and sanitary surveys of the public water system performed by LPH. During the sanitary survey, current chemical records for Stage 2 Disinfection Byproducts (HAA5's and TTHM's) were not made available for review by LDH. Provide the necessary documentation to support that the water system is keeping all current chemical analysis records on file.
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Bacteriological test result reports from the laboratory shall be kept on file and retained for not less than ten (10) years. All such records shall be made available for review during inspections and sanitary surveys of the public water system performed by the LPH. During the sanitary survey, the test results after September 2016 were not available for review. Since January 2017, LDH's Region 4 Acadiana Office has been emailing the lab results to the system. Provide the necessary documentation to support that the water system is keeping these records on file and are currently up to date.
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Chlorine residuals must be monitored daily at the water production (POE) site. A critical point (MRT), the location in the water system furthest from treatment, must also be monitored daily. An additional chlorine residual (ACR) check must be made monthly at the ACR site. These points were established during the submittal of the Monitoring Plan on the Monitoring Portal website. A minimum free chlorine residual of 0.5mg/L is required at all time for these sample points during collection and testing. It was noted during the sanitary survey that the chlorine residuals were being monitored and recorded at the wrong sites. Please start measuring and recording the residuals at the locations described using a digital chlorine analyzer. It was also noted that incorrect forms were being used to record the chlorine residuals. Residuals must be recorded on the "LDH-Approved Chlorine Residual Forms" found at: http://new.dhh.louisiana.gov/index.cfm/page/1725. Daily chlorine residuals for the POE site must be recorded on the SDWP Report #1 Form. Daily chlorine residuals at the MRT site must be recorded on the SDWP Report #2 Form. The monthly chlorine residual at the ACR site must be recorded on the SDWP Report #3 Form. Provide these reports to LDH for the next three (3) consecutive months of monitoring the chlorine residuals at these sites.
FACILITY	CATEGORY	FINDINGS
EL001 ELEVATED TOWER #1	Finished Water Storage	All exterior metal surfaces of elevated towers used for water storage must have protection from weathering and shall be maintained by paints or other protective coatings and cathodic protection devices. Finished water storage facilities are generally

		maintained and inspected on a routine basis. An inspection period of 5 to 10 years is recommended. It appears that the elevated tower is experiencing severe signs of corrosion. The paint shows signs of severe flaking. It is strongly recommended that the elevated tower be inspected and appropriate preventative maintenance be performed to avoid further corrosion issues and potential structural failure.
FACILITY	CATEGORY	FINDINGS
EL001 ELEVATED TOWER #1	Finished Water Storage	Elevated towers must be equipped with a smooth-nosed sampling tap that is easily accessible. The elevated tower currently has a threaded nozzle installed. Replace the threaded nozzle with a smooth-nosed tap for collecting samples for both bacteriological and chemical analyses.
FACILITY	CATEGORY	FINDINGS
EL001 ELEVATED TOWER #1	Finished Water Storage	The pressure gauge does not appear to be in working condition. Replace the existing pressure gauge with a new one.
FACILITY	CATEGORY	FINDINGS
EL001 ELEVATED TOWER #1	Finished Water Storage	The screen for the overflow pipe of the elevated tower is damaged. The inside of the overflow pipe must be entirely protected with a 4 mesh, non-corrodible screen inside the flapper valve. The screen for the elevated tower overflow pipe is damaged. Please repair the screen to provide protection from contaminates.
FACILITY	CATEGORY	FINDINGS
TP001 TREATMENT PLANT	Treatment	The chlorine gas room must be constructed with a ventilating fan. There is currently a fan installed but not operational. It appears that the electrical wiring was never installed. The fan must be hooked up and in operating conditions at all times.
FACILITY	CATEGORY	FINDINGS
TP001 TREATMENT PLANT	Treatment	The chlorine gas room must have separate switches for the fan and lights located outside of the chlorine room. The light in the chlorine room is currently not operational. Install separate switches outside of the chlorine room to control the lighting and ventilating fan.
FACILITY	CATEGORY	FINDINGS
1097007-002 WELL #2 SOUTH WELL BY TOWER	Source	The air release-vacuum relief valve must be covered with a 24 mesh corrosion resistant screen. The screening on the air release-vacuum relief valve is damaged. Replace the relieve valve screen to eliminate the entrance of contaminants.
FACILITY	CATEGORY	FINDINGS
1097007-001 WELL #1 NORTH WELL EMERGENCY	Source	The emergency well is not equipped with a check valve. A check valve must be provided on the well discharge piping.
FACILITY	CATEGORY	FINDINGS
1097007-002 WELL #2 SOUTH WELL BY TOWER	Source	The well discharge piping must be equipped with a flow measuring device. The well does not currently have a means for measuring the amount of source water. Install a flow meter on the discharge piping of the well.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP001 TREATMENT PLANT	Treatment	Scales must be provided for weighing the chlorine gas cylinders. There are currently no weighing scales provided in the chlorine room. Install weighing scales in the chlorine room as a means to measure the chlorine gas in the cylinders.
FACILITY	CATEGORY	FINDINGS
TP001 TREATMENT PLANT	Treatment	The chlorine gas room must be provided with a shatter resistant inspection window and a door that opens outward. The chlorine room currently does not have an inspection window and the door opens inward. Modifications should be made to the chlorine room to include an inspection window and a door that opens outward.
FACILITY	CATEGORY	FINDINGS
1097007-002 WELL #2 SOUTH WELL BY TOWER	Source	A pressure gauge must be provided on the well discharge piping upstream of the check valve. The pressure gauge installed is broken. Replace the pressure gauge as a means to measure the actual operating head conditions and to detect any changes in operating conditions.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV
Attn: Hayden K. Keigley, P.E.
825 Kaliste Saloom, Brandywine 3, Suite 100
Lafayette, Louisiana 70508

The following compliance history for the past year

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
A1711721-002	Routine	6/13/2017		0.850	

Violation History

Monitoring Violations during the past year

Violation Number	Violation Date	Analyte	Compliance Period
4003521	09/20/2016	CHLORINE	08/01/2016 - 08/31/2016
4003520	09/16/2016	E. COLI	08/01/2016 - 08/31/2016

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
4003524	03/06/2017	LEAD CONSUMER NOTICE (LCR)	01/01/2014 - 12/31/2016

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-262-5634.

Respectfully,

Hayden K. Keigley

Hayden K. Keigley, P.E.
Region IV Engineering Services

ec: U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Louisiana Department of Health

CERTIFIED MAIL: 7014 2120 0003 0142 0216

February 13, 2017

Bernard Nevills
VILLAGE of PALMETTO WATER SYSTEM
P.O. Box 220
Palmetto, LA 71358

Re: Class I Sanitary Survey
VILLAGE of PALMETTO WATER SYSTEM Public Water System
PWS ID LA1097011
ST LANDRY Parish

Dear Mr. Nevills:

The Louisiana Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the February 6, 2017 sanitary survey inspection of the public water supply system for VILLAGE of PALMETTO WATER SYSTEM (System). The intent of these surveys are to evaluate the system's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Ebenezer Omojola	LDH\OPH-Region IV Engineering
Lynette Abshire	LDH\OPH-Region IV Engineering Services
Kyle Champagne	LDH\OPH-Region IV Engineering
Bernard Nevills	Town Of Washington
Brian Suberbielle	LDH\OPH-Region II Engineering

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

Violation Number	Violation Date	Analyte	Compliance Period
4006640	10/25/2016	CHLORINE	09/01/2016 - 09/30/2016
4006639	10/25/2016	E. COLI	09/01/2016 - 09/30/2016

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
4006644	01/30/2017	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	01/01/2017 - 01/31/2017

NOTICE OF DEFICIENCIES / NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
1097011-001 - WELL #1 - MIDDLE	Source	The slab for the middle well (Well #1) is cracked and the well vent is unscreened. These conditions leave the well casing and discharge piping susceptible to contamination. The water system must repair the slab and provide a well vent screen as soon as possible. Please provide labeled photographic documentation to confirm completion of repairs.

Minor Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Chlorine residuals must be monitored and recorded daily at the water production point-of-entry (POE) site (3921 Highway 360 - Well Site) and at the critical maximum-residence-time (MRT) site located furthest from treatment in the water system (POC#8 - 13677 Highway 105). Additionally, the chlorine residual must be

		monitored once a month at the designated system ACR site (POC#9 - 179 Carmons Road). All sites can be reviewed in the system monitoring plan in the Monitoring Portal website: https://www.ldhh-mpp.org/index.html. A free chlorine residual of 0.5 mg/L is required at all times and at all locations tested. Residuals must be recorded on the "LDH Approved Chlorine Residual Forms", which can be found at: http://new.dhh.louisiana.gov/index.cfm/page/1725.
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Records of microbiological analyses shall be kept for not less than 5 years, and records of chemical analyses shall be kept for not less than 10 years. Please confirm receipt of bactericlogical routine sample results since September of 2016, and provide copies of the Stage 2 Disinfection Byproducts and Lead & Copper sampling results for 2014 and 2015.
FACILITY	CATEGORY	FINDINGS
GR001 - GROUND STORAGE TANK #1 - EAST	Finished Water Storage	The caulking used to fasten the twenty-four mesh screen to the inside of the overflow pipe for the East ground storage tank has detached and needs to be serviced, or replaced.
FACILITY	CATEGORY	FINDINGS
GR001 - GROUND STORAGE TANK #1 - EAST	Finished Water Storage	The overflow drain for the ground storage tank does not discharge above an inlet structure or splash plate, which leaves the tank foundation susceptible to washout erosion. The water system must make provisions to provide a splash plate to route discharged overflow water away from the foundation of the storage tank.
FACILITY	CATEGORY	FINDINGS
GR002 - GROUND STORAGE TANK #2 - WEST	Finished Water Storage	The overflow drain for the ground storage tank does not discharge above an inlet structure or splash plate, which leaves the tank foundation susceptible to washout erosion. The water system must make provisions to provide a splash plate to route discharged overflow water away from the foundation of the storage tank.
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT AT WELL SITE	Treatment	The chlorine gas room shall be provided with a shatter resistant inspection window and separate switches for the fan and lights located outside of the chlorine room at the inspection window.
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT AT WELL SITE	Treatment	There is no ventilating fan present in the chlorine gas room at the well site. The chlorine gas room must be equipped with an operational ventilating fan capable of providing one complete air change per minute when the room is occupied. A lesser

		rate may be considered due to the size of the room. The ventilating fan shall be located near the floor as far as practical from the door and air inlets.
FACILITY	CATEGORY	FINDINGS
1097011-001 - WELL #1 - MIDDLE	Source	The middle well (Well # 1) is not equipped with a means of measuring flow at a point where positive pressure is maintained. The water system must make provisions to install a flow meter downstream of the check valve.
FACILITY	CATEGORY	FINDINGS
1097011-003 - WELL #3 - SOUTH WELL	Source	The southernmost well (Well # 3) is not equipped with a means of measuring flow at a point where positive pressure is maintained. The water system must make provisions to install a flow meter downstream of the check valve.

The significant deficiencies listed in the above table titled "NOTICE OF DEFICIENCIES / NOTICE OF VIOLATIONS" must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Units. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
PF002 - SERVICE PUMPS	Pump/pumping facility and control	The east pump in the pumping facility is not equipped with a flow meter. Each pump should have a means for measuring the discharge flow.
FACILITY	CATEGORY	FINDINGS
GR002 - GROUND STORAGE TANK #2 - WEST	Finished Water Storage	It is recommended that the water system provide a safety cage for the access ladder to Ground Storage Tank #2 as an additional preventative safety measure.
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT AT	Treatment	The addition of weight scales to

WELL SITE		the chlorine gas room is recommended to assist the operator in determining usage rates, dosage, and the remaining amount of chlorine.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV
Attn: Ebenezer Omojola,
825 Kaliste Saloom, Brandywine 3, Suite 100
Lafayette, Louisiana 70508

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-262-5746.

Respectfully,

Ebenezer Omojola,
Region 4 Eng. Intern

ec: Dawn Ison, Environmental Scientist, U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Louisiana Department of Health

Office of Public Health

CERTIFIED MAIL: 7007 2560 0003 2846 3313

February 24, 2017

Wayne Reiners
PRAIRIE RONDE WATER SYSTEM INC
P O Box 219
Lawtell, LA 70550

Re: Class I Sanitary Survey
PRAIRIE RONDE WATER SYSTEM INC Public Water System
PWS ID LA1097014
ST LANDRY Parish

Dear Mr. Reiners:

The Louisiana Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the February 16, 2017 sanitary survey inspection of the public water supply system for PRAIRIE RONDE WATER SYSTEM INC (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Kyle Champagne	LDH Region IV Engineering
Flo Dupre	Prairie Ronde Water System Inc
James Edwards	Prairie Ronde Water System Inc
Hayden Keigley	LDH Region IV Engineering

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

NOTICE OF DEFICIENCIES / NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	The meter pits near well #1 is flooded with water of a questionable quality. The meter pits should remain covered and be drained on a routine basis. Devices may be installed to keep the pit dry and free from possible sources of contamination and corrosion.
FACILITY	CATEGORY	FINDINGS
GR001 - DUBUISSON GROUND STORAGE TANK	Finished Water Storage	There were several bugs inside the overflow pipe screen on the ground storage tank. The screen looked to be in good shape therefore the bugs may be coming in from another location on the storage tank. The tank should be inspected for any voids that are allowing the bugs to get inside the tank. The bugs should be properly removed from the overflow piping.

Minor Deficiencies

FACILITY	CATEGORY	FINDINGS
EL001 - PRAIRIE RONDE ELEVATED TOWER	Finished Water Storage	The elevated storage tank in Grand Prairie is not equipped with an approved sample tap. The sample tap must be the smooth nozzle type.

FACILITY	CATEGORY	FINDINGS
EL001 - PRAIRIE RONDE ELEVATED TOWER	Finished Water Storage	The elevated storage tank in Prairie Ronde is not equipped with an approved sample tap. The sample tap must be the smooth nozzle type.
FACILITY	CATEGORY	FINDINGS
EL002 - GRAND PRAIRIE ELEVATED TOWER	Finished Water Storage	The elevated storage tank in Grand Prairie is not equipped with an approved sample tap. The sample tap must be the smooth nozzle type.
FACILITY	CATEGORY	FINDINGS
EL002 - GRAND PRAIRIE ELEVATED TOWER	Finished Water Storage	The overflow pipe is not screened with proper 4 mesh non-corrodible screen. The overflow pipe must be screened with 4 mesh non-corrodible screen.
FACILITY	CATEGORY	FINDINGS
EL003 - WHITEVILLE ELEVATED TOWER	Finished Water Storage	The overflow pipe is not screened with proper 4 mesh non-corrodible screen. There is also lots of debris inside the current overflow pipe. The debris must be cleaned out and the overflow pipe must be screened with 4 mesh non-corrodible screen.
FACILITY	CATEGORY	FINDINGS
GR001 - DUBUISSON GROUND STORAGE TANK	Finished Water Storage	There is way to measure the water level in the ground storage tank in Dubuisson. Controls or a level gauge for monitoring the water level in the ground storage tank shall be provided.
FACILITY	CATEGORY	FINDINGS
TP001 - WELL #1 & #4 TREATMENT PLANT	Treatment	There is no secondary containment provided for the liquid chemical being used for water treatment in Prairie Ronde. Secondary containment prevents spillage or accidental drainage of chemicals due to equipment and primary containment failure.

FACILITY	CATEGORY	FINDINGS
1097014-002 - WELL #2-NEAREST GATE	Source	The well is not equipped with a pressure gauge and a means of measuring flow. A pressure gauge and a means of measuring flow must be provided.

The significant deficiencies listed in the above table titled "NOTICE OF DEFICIENCIES / NOTICE OF VIOLATIONS" must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Units. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
PF001 - DUBUISSON SERVICE PUMPS	Pump/pumping facility and control	The pumps are not equipped with a means of measuring the quantity of discharge from the pumps. Each pump should have a means for measuring the discharge.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV
Attn: Kyle Champagne,
825 Kaliste Saloom, Brandywine 3, Suite 100
Lafayette, Louisiana 70508

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-262-5316.

Respectfully,

Kyle Champagne,
Region IV Engineer

ec: Dawn Ison, Environmental Scientist, U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Louisiana Department of Health

Office of Public Health

CERTIFIED MAIL: 7011 2970 0002 0954 2621

February 21, 2017

Charles James
Town of Sunset Water System
211 Marie Street
Sunset, LA 70584

Re: Class I Sanitary Survey
Town of Sunset Water System
PWS ID: LA1097015
St. Landry Parish

Dear Mayor James:

The Louisiana Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the February 16, 2017 sanitary survey inspection of the public water supply system for Town of Sunset Water System. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Hayden Keigley	LDH Region IV Engineering
Kyle Champagne	LDH Region IV Engineering
Robert Dunbar	Town of Sunset Water System
August Thibodeaux	Apt Controls

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
044277	Routine	7/6/2016		0.840	

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

NOTICE OF DEFICIENCIES / NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4) (GWR) and 141.723(b) (SWTR).

Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	Security	All public water supply wells must be protected from any unauthorized entrance by means of a lockable fence. There is a descent size opening in the existing fence provided at Well #5. Repairs need to be made to achieve adequate security of the well at this location.
FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION	Distribution System	There must be no physical connection between the public water supply and any other unsafe water that may enter the system causing contamination. During the survey, it was observed that a flexible hose was connected to emergency Well #5 and being used to provide water at the new well location. The hose must be disconnected when not being used under official supervision and/or install an atmospheric vacuum breaker.

Minor Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Chlorine residuals must be monitored daily at the water production (POE) site. A critical point (MRT), the location in the water system furthest from treatment, must also be monitored daily. An additional chlorine residual (ACR) check must be made monthly at the ACR site. These points were established during the submittal of the Monitoring Plan on the Monitoring Portal website. A minimum free chlorine residual of 0.5mg/L is required at all time for these sample points during collection and testing. It was noted during the survey that there were a few days not recorded for the daily chlorine residual monitoring sites. Please start measuring and recording the residuals at the locations described using a digital chlorine analyzer. Residuals must be recorded on the "LDH-Approved Chlorine Residual Forms", which can be found at: http://new.dhh.louisiana.gov/index.cfm/page/1725.
FACILITY	CATEGORY	FINDINGS
TP002 - WELL #6 TREATMENT	Treatment	The light in the chlorine room is currently not operational. Either the bulb is burned or there is an electrical issue. The chlorine room must be equipped with a working source of light.
FACILITY	CATEGORY	FINDINGS
TP002 - WELL #6 TREATMENT	Treatment	The ventilating fan in the chlorine room is currently not operational. Either the fan is broken or there is an electrical issue. The chlorine room must be equipped with a working ventilating fan.

The significant deficiencies listed in the above table titled "NOTICE OF DEFICIENCIES / NOTICE OF VIOLATIONS" must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Units. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
Management	System Management and Operation	Well #6 is not equipped with a source of dedicated standby power. As discussed during the survey, a concrete foundation has already been placed with the intent of installing a generator. The water system should explore every effort to obtain dedicated standby power at this location.
FACILITY	CATEGORY	FINDINGS
1097015-006 - WELL #6	Source	The discharge piping must be equipped with a check valve, a shutoff valve, a pressure gauge, a flow measuring device, and a smooth nosed sampling tap located at a point where positive pressure is maintained. The pressure gauge installed upstream of the check valve appears not to be in working condition.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV
Attn: Hayden Keigley,
825 Kaliste Saloom, Brandywine 3, Suite 100
Lafayette, Louisiana 70508

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-262-5634.

Respectfully,

Hayden K. Keigley

Hayden Keigley,
Engineer Intern 2

ec: Dawn Ison, Environmental Scientist, U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Louisiana Department of Health

Office of Public Health

December 21, 2017

Kevin Colligan
Village of Cankton Water System
107 Dandurand Road
Cankton, LA 70584

Re: Class I Sanitary Survey
Village of Cankton Water System
PWS ID LA1097025
St. Landry Parish

Dear Mayor Colligan:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the December 18, 2017 sanitary survey inspection of the public water supply system for Village of Cankton Water System. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Hayden K. Keigley, P.E.	LDH Region IV Engineering
Kyle J. Champagne, P.E.	LDH Region IV Engineering
Tommy Faul	Village of Cankton Water System
Cinderella Miller	Village of Cankton Water System

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

No observations were recorded in this category.

Minor Deficiencies

FACILITY	CATEGORY	FINDINGS
TP001 Treatment Plant	Treatment	The lighting in the chlorine room is currently not operational. Either the bulbs are burnt or there may be an electrical issue. The chlorine room must be equipped with a working lighting system.
FACILITY	**CATEGORY**	**FINDINGS**
1097025-003 Well #3 Southwest Well	Source	The air release-vacuum relief valve exhaust/relief piping is not covered by a 24 mesh corrosion resistant screen. The piping must be covered with a 24 mesh screen. Replace the existing screen on the air release-vacuum relief valve piping with 24 mesh corrosion resistant screen to prevent the entrance of contaminants.
FACILITY	**CATEGORY**	**FINDINGS**
1097025-004 Well #4 Northeast Well	Source	The well's outer casing, casing vent piping, the base plate supporting the pump, and the discharge piping are showing signs of rust, corrosion and flaking paint. The well's outer casing, casing vent piping, base plate support and discharge piping must be cleaned, treated and painted to resist further corrosion and deterioration that could lead to a potential source of contamination.
FACILITY	**CATEGORY**	**FINDINGS**
1097025-003 Well #3 Southwest Well	Source	There is a pipe support missing used to support the well discharge piping and valves. The well discharge piping must be adequately supported to prevent physical damage. Install a new pipe support at the location of the existing base plate and concrete foundation.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
TP001 Treatment Plant	Treatment	The water system has only one (1) ammonium sulfate chemical feed pump. There is only one (1) polymer chemical feed pump. Water systems that require chemical feed to protect the water supply must have a standby pump with sufficient capacity. Provide documentation that replacement pumps have been acquired by the water system and are available onsite at the treatment plant.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV
Attn: Hayden K. Keigley, P.E.
825 Kaliste Saloom, Brandywine 3, Suite 100
Lafayette, Louisiana 70508

The following compliance history for the past year

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

Violation Date	Result	Maximum Contaminant Level	Analyte	Compliance Period
10/23/2017	82 UG/L	80 UG/L	TTHM	07/01/2017 - 09/30/2017
06/15/2017	84 UG/L	80 UG/L	TTHM	04/01/2017 - 06/30/2017
03/29/2017	87 UG/L	80 UG/L	TTHM	01/01/2017 - 03/31/2017

Other Violations during the past year

Violation No.	Violation Date	Violation Type	Compliance Period
439	12/01/2017	CCR Adequacy / Availability / Content	
437	08/23/2017	Failure Submit OEL Report for TTHM	
434	03/14/2017	Inadequate Minimum Chlorine Residual (GW & SW)	03/01/2017 - 03/31/2017
433	01/30/2017	Inadequate Minimum Chlorine Residual (GW & SW)	01/01/2017 - 01/31/2017

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at (337) 262-5634.

Respectfully,

Hayden K. Keigley

Hayden K. Keigley, P.E.
Engineer 4

John Bel Edwards
GOVERNOR



Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

Office of Public Health

CERTIFIED MAIL: 7007 2560 0003 2846 3948

April 26, 2017

Lance Campbell
HIDDEN HILLS SUBDIVISION WATER SYSTEM
25 Hidden Hills Community
Arnaudville, LA 70512

Re: Class I Sanitary Survey
HIDDEN HILLS SUBDIVISION WATER SYSTEM Public Water System
PWS ID LA1097026
ST LANDRY Parish

Dear Mr. Campbell:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the April 25, 2017 sanitary survey inspection of the public water supply system for HIDDEN HILLS SUBDIVISION WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Kyle Champagne	LDH Region IV Engineering
Bobby Broussard	Hidden Hills Subdivision WS
Jeremy Latiolais	Clearstream Services Inc

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
1097026-004 - WELL #4 - FURTHST EAST 4M HIDDN HILLS RD	Source	The wiring entering the casing seal creates a void. The current casing seal has void spaces that provide for the possible entrance of foreign substances that could lead to bacteriological contamination. Eliminate the voids in the casing seal to prevent bacteriological contamination.

Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Bacteriological and chemical test result reports from the laboratory shall be kept on file and retained for not less than ten (10) years. During the sanitary survey, some of the test results were not available for review. All such records shall be made available for review during inspections and sanitary surveys of the public water system performed by the LPH.
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Chlorine residuals must be monitored daily at the water production (POE) site. A critical point (MRT), the location in the water system furthest from treatment, must be monitored daily. An addition chlorine residual check must be made monthly at the ACR site. These points were established doing the submittal of the Monitoring Plan on the Monitoring Portal website. A free chlorine residual of 0.5mg/L is required at all times and at all locations tested. Please start measuring and recording the residuals at the locations described using a digital chlorine analyzer. Residuals must also be recorded on the "DHH Approved Chlorine Residual Forms", which can be founded at http://new.dhh.louisiana.gov/index.cfm/page/1725

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV
Attn: Kyle Champagne,
825 Kaliste Saloom, Brandywine 3, Suite 100
Lafayette, Louisiana 70508

The following compliance history for the past year

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-262-5316.

Respectfully,

Kyle Champagne,
Region IV Engineer

ec: U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

Office of Public Health

CERTIFIED MAIL: 7007 2560 0003 2846 3931

April 26, 2017

Lester Greneaux
TYS MOBILE HOME PARK WATER SYSTEM
103 Hunters Lane
Lafayette, LA 70507

Re: Class I Sanitary Survey
TYS MOBILE HOME PARK WATER SYSTEM Public Water System
PWS ID LA1097031
ST LANDRY Parish

Dear Mr. Greneaux:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the April 25, 2017 sanitary survey inspection of the public water supply system for TYS MOBILE HOME PARK WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Kyle Champagne	LDH Region IV Engineering
Lester Greneaux	Tys Mobile Home Park

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

No observations were recorded in this category.

Deficiencies

FACILITY	CATEGORY	FINDINGS
HD002 - PRESSURE TANK #2	Finished Water Storage	The pressure tank closest tot he well does not have a water site glass. A water site glass is required on all pressure tanks.
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT	Treatment	The chemical feed tank is not labeled. The chemical feed tank must be labeled with the name of the chemical being injected.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

FACILITY	CATEGORY	FINDINGS
1097031-001 - WELL #1	Source	At least two sources of groundwater are not provided. At least two sources of groundwater must be provided. The total developed groundwater source capacity, unless otherwise specified by the reviewing authority, shall equal or exceed the design maximum day demand with the largest producing well out of service. A back-up or emergency connection to another approved public water supply may suffice as a second source of water provided that source can meet demand. All sources of water must be approved by the LA Dept. of Health.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV
Attn: Kyle Champagne,
825 Kaliste Saloom, Brandywine 3, Suite 100
Lafayette, Louisiana 70508

The following compliance history for the past year

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-262-5316.

Respectfully,

Kyle Champagne,
Region IV Engineer

ec: U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Louisiana Department of Health

Office of Public Health

CERTIFIED MAIL: 7014 2120 0003 0142 0247

March 6, 2017

Carroll Poche
CP & JP Investments LLC
500 Seafood Lane
Lafayette, LA 70501

Re: Class I Sanitary Survey
HI TECH GAMES WATER SYSTEM Public Water System
PWS ID LA2099077
ST MARTIN Parish

Dear Mr. Poche:

The Louisiana Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the February 15, 2017 sanitary survey inspection of the public water supply system for HI TECH GAMES WATER SYSTEM (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Ebenezer Omojola	LDH/OPH-Region IV Engineering
Kyle Champagne	LDH/OPH-Region IV Engineering
Steven R. Joubert	LDH/OPH-District III Engineering
Jeremy Latiolais	Clearstream Services Inc
Carroll Poche	CP & JP Investments LLC

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

Violation Number	Violation Date	Analyte	Compliance Period
3	12/27/2016	E. COLI	11/01/2016 - 11/30/2016
2	11/28/2016	E. COLI	10/01/2016 - 10/31/2016
4	01/11/2017	E. COLI	12/01/2016 - 12/31/2016

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

NOTICE OF DEFICIENCIES / NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	Other	The water system operator has identified a need for replacement of the bladder tank for the water system. Please provide written and/or photographic confirmation of these changes.
FACILITY	**CATEGORY**	**FINDINGS**
Management	Other	There is no air gap for the hose carrying finished water to the chlorine solution mixing tank. All service water lines discharging to solution tanks shall be properly protected from backflow through the use of a suitable air gap and vacuum relief method (e.g. a vacuum breaker). An air gap of at least two times the pipe diameter above the overflow rim of the receiving basin is required. Please provide photographic documentation of completed changes.

Minor Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	A total coliform monitoring plan must be completed for this water system, as soon as possible. The OPH Region 4 engineering staff can be reached by phone at 337-262-5746 to discuss the reviewal and approval of the monitoring plan. The water system can access and complete the required plan by logging into the Monitoring Plan Portal at: https://www.ldhh-mpp.org/.
FACILITY	CATEGORY	FINDINGS
Management	M&R and Data Verification	Chlorine residuals must be monitored daily at the water production point-of-entry (POE) site. A critical point (MRT), the location in the water system furthest from treatment, must be monitored daily. An additional chlorine residual check must be made monthly at the ACR site(s). These points must be established during the submittal of the Monitoring Plan on the Monitoring Portal website. A free chlorine residual of 0.5mg/L is required at all times and at all locations tested. Please start measuring and recording the residuals at the locations described using a digital chlorine analyzer. Residuals must be recorded on the "DHH Approved Chlorine Residual Forms", which can be found at: http://new.dhh.louisiana.gov/index.cfm/page/1725.
FACILITY	CATEGORY	FINDINGS
HD001 - RETENTION TANK	Finished Water Storage	The hydro-pneumatic storage tank for the water system must be fitted with a pressure gauge. Please provide photographic documentation of completed changes.
FACILITY	CATEGORY	FINDINGS
2099077-001 - WELL #1	Source	The discharge piping of the well must be equipped with a means of measuring flow. Please provide photographic confirmation of completed modifications.

The significant deficiencies listed in the above table titled "<u>NOTICE OF DEFICIENCIES / NOTICE OF VIOLATIONS</u>" must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies/violations must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Units. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

FACILITY	CATEGORY	FINDINGS
2099077-001 - WELL #1	Source	It is recommended that the system relocate the existing pressure gauge to a location upstream of the check valve on the discharge piping of the well. This will provide an additional indicator of the condition and performance of the pump.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV
Attn: Ebenezer Omojola,
825 Kaliste Saloom, Brandywine 3, Suite 100
Lafayette, Louisiana 70508

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-262-5746.

Respectfully,

Ebenezer Omojola,
Region 4 Eng. Intern

ec: Dawn Ison, Environmental Scientist, U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY

State of Louisiana

Department of Health

CERTIFIED MAIL: 7014 2870 0001 8149 4701

May 4, 2017

Todd Abshire
TOWN of ARNAUDVILLE WATER SYSTEM
PO Box 1010
Arnaudville, LA 70512

Re: Class I Sanitary Survey
TOWN of ARNAUDVILLE WATER SYSTEM Public Water System
PWS ID LA1099001
ST MARTIN Parish

Dear Mr. Abshire:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the April 13, 2017 sanitary survey inspection of the public water supply system for TOWN OF ARNAUDVILLE WATER SYSTEM. The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Ebenezer Omojola	LDH/OPH - Region IV Engineering
Todd Abshire	Town of Arnaudville WS
Lee Mallet	Town of Arnaudville WS

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	The water system must implement a policy to enforce routine yearly inspections for all customers with installed backflow prevention devices. Please provide documentation of the policy and an example of the notification that will be sent to customers. Additionally, please provide the complete list of customers with installed backflow prevention devices. Please feel free to call Ben Omojola at (337) 262-5746 to further discuss fulfilling these requirements.

Deficiencies

FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED TOWER	Finished Water Storage	Chipped paint and corrosion are visible on the exterior of the elevated tower. The water system must make provisions for cleaning and painting of the tower.
FACILITY	CATEGORY	FINDINGS
HD001 - HD TANK AT WELLS 001 & 002	Finished Water Storage	On the hydro pneumatic tank, there is a threaded tap which is used for wash-down purposes around the plant yard. This tap must be removed or furnished with an atmospheric vacuum breaker to eliminate the possibility of contamination to the finished water supply.
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT PLANT	Treatment	It is recommended that the water system provide spill protection for the chemical drums sitting outside of the protective curbings in the treatment plant.
FACILITY	CATEGORY	FINDINGS
1099001-001 - WELL #1	Source	There is a threaded tap on the discharge piping of Well#1 (North Well) in the chlorine room of the treatment plant. This tap must be removed or furnished with an atmospheric vacuum breaker to eliminate the possibility of contamination to the discharge piping of the well.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV
Attn: Ebenezer Omojola,
825 Kaliste Saloom, Brandywine 3, Suite 100
Lafayette, Louisiana 70508

The following compliance history for the past year

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

Sample ID	Type	Date	Comment	Chlorine Residual	
				Free	Total
A1709407-002	Routine	4/19/2017		1.200	
046336		7/29/2016			
046337		7/29/2016			
046279	Routine	7/27/2016		1.400	

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

No other violations were reported in the past year.

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-262-5746.

Respectfully,

Ebenezer Omojola,
Region 4 Eng. Intern

ec: U.S. EPA Region 6

John Bel Edwards
GOVERNOR

Rebekah E. Gee MD, MPH
SECRETARY
SECRETARY

State of Louisiana

Department of Health

Office of Public Health

CERTIFIED MAIL: 7007 2560 0003 2846 3986

June 9, 2017

Melvin Bertrand Jr.
BAYOU TECHE WATER WORKS
P O Box 450
Loreauville, LA 70552

Re: Class I Sanitary Survey
BAYOU TECHE WATER WORKS Public Water System
PWS ID LA1099002
ST MARTIN Parish

Dear Mr. Bertrand Jr.:

The Department of Health would like to thank you and the site visit participants for the courtesy and assistance provided during the June 1, 2017 sanitary survey inspection of the public water supply system for BAYOU TECHE WATER WORKS (System). The intent of these surveys are to evaluate the System's ability to produce and distribute safe drinking water in accordance with Safe Drinking Water Act (SDWA) requirements, including the SDWA's Ground Water Rule (GWR), 40 C.F.R. §§ 141.400-405 and Surface Water Treatment Rule (SWTR), 40 C.F.R. §§ 141.700-723 and Title 51 of the Louisiana Administrative Code. This letter confirms and supplements items noted during the inspection.

Parties Present

Name	Organization
Kyle Champagne	LDH Region IV Engineering
Ricky Frederick	Bayou Teche Water Works
Steven R. Joubert	OPH-Region V Engineering
Hayden Keigley	LDH Region IV Engineering
Ebenezer Omojola	LDH Region IV Engineering

NOTICE OF VIOLATIONS

By this notice LDH calls to your immediate attention the following deficiencies observed during our inspection of your system's facilities and records. Under the GWR and SWTR, significant deficiencies are defined to include a defect in design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage or distribution system that LDH determines to be causing, or have potential for causing, the introduction of contamination into the water delivered to consumers. See 40 C.F.R §§ 141.403(a)(4)(GWR) and 141.723(b) (SWTR).

Significant Deficiencies

FACILITY	CATEGORY	FINDINGS
DS0950 - DISTRIBUTION SYSTEM	Distribution System	A cross connection control ordinance has been adopted by the water system. However during the sanitary survey LDH found several customers that had not completed their annual test in a couple of years. Being that the first letters were sent out and only 2 responses were received, the water system shall send out a 2nd notice letter to the customers who are not in compliance. Please send copies of the second letters sent to non-compliant customers as well as a list of customers that require backflow preventers to the LDH regional office.

Deficiencies

FACILITY	CATEGORY	FINDINGS
Management	Other	The electrical wiring for the pump on well #1 was not sealed at the box connection. The wiring should be protected to prevent the motor from getting damaged by weather.
FACILITY	CATEGORY	FINDINGS
EL001 - ELEVATED STORAGE TOWER	Finished Water Storage	The elevated storage tank should be cleaned as the top of the tank has black build up forming.
FACILITY	CATEGORY	FINDINGS
GR003 - GROUND STORAGE TANK #3-SOUTH	Finished Water Storage	The screen on the south ground storage tank had an opening in it. The mesh shall completely cover the overflow pipe to prevent bug, insects and birds from getting in the storage tank.
FACILITY	CATEGORY	FINDINGS
TP001 - TREATMENT FOR WELLS NO 1, 3, 5, 6	Treatment	The brine chemical feed tanks is not labeled. The brine chemical feed tanks must be labeled with the name of the chemical being injected.
FACILITY	CATEGORY	FINDINGS
1099002-001 - WELL #1	Source	Well #1 does not currently have an air release valve installed. The discharge piping shall where applicable, be equipped with an air release-vacuum relief valve located upstream from the check valve, with

		exhaust/relief piping terminating in a down-turned position at least 18 inches above the floor and covered with a 24 mesh corrosion resistant screen.
FACILITY	CATEGORY	FINDINGS
1099002-005 - WELL #5	Source	Well #5 does not currently have an air release valve installed. The discharge piping shall where applicable, be equipped with an air release-vacuum relief valve located upstream from the check valve, with exhaust/relief piping terminating in a down-turned position at least 18 inches above the floor and covered with a 24 mesh corrosion resistant screen.

The significant deficiencies listed in the above table titled 'Significant Deficiencies' must be corrected and a written response submitted to the department within 90 days of the receipt of this letter. The response must summarize what actions you have taken to correct these items, and include all required documentation to support those actions. If additional time is required to correct these deficiencies, then the written response must also contain a request with specific dates when the deficiencies will be corrected.

The above noted deficiencies must be corrected to avoid possible enforcement action by the U.S. EPA Region 6 and/or the LDH-OPH Enforcement Unit. Interim corrective actions shall be performed as necessary to prevent health hazards and nuisances. As stated above, written confirmation must be provided within 90 days of receipt of this letter of your actions with regard to this matter. Be advised that the GWR requires you to notify LDH within 30 days of completion of the corrective action.

Recommendations

The following observations made at the time of the inspection have the potential to result in deficiencies in the near future. LDH strongly recommends that the following recommendations be addressed to maintain compliance with primary drinking water regulations.

No observations were recorded in this category.

Written Response Required

Send written responses and confirmation regarding violations and recommendations to the office that conducted this survey at the following address:

LDH/OPH Engineering Services – Acadian Region IV
Attn: Kyle Champagne,
825 Kaliste Saloom, Brandywine 3, Suite 100
Lafayette, Louisiana 70508

The following compliance history for the past year

Bacteriological Sampling History

Positive bacteriological sampling history for the past year

No Positive Samples were reported in the past year.

Violation History

Monitoring Violations during the past year

No monitoring violations were reported in the past year.

Maximum Contaminant Level (MCL) Violations during the past year

No maximum contaminant level violations were reported in the past year.

Other Violations during the past year

Violation Number	Violation Date	Violation Type	Compliance Period
4004537	04/07/2017	LEAD CONSUMER NOTICE (LCR)	01/01/2014 - 12/31/2016
4004534	10/19/2016	INADEQUATE MIN CHLORINE RESIDUAL(GW&SW)	10/01/2016 - 10/31/2016

Your cooperation and prompt response is greatly appreciated. If you have any questions, or if we can be of further assistance, please contact me at 337-262-5316.

Respectfully,

Kyle Champagne, P.E.
Region IV Engineer

ec: U.S. EPA Region 6