

Region 6 Compliance Assurance and Enforcement Division

INSPECTION REPORT

Inspection Date(s):	07/18/2024		
Media:	Water		
Regulatory Program(s)	Clean Water Act		
Company Name:	City of Leesville		
Facility Name:	City of Leesville		
Facility Physical Location:	2110 University Parkway		
(city, state, zip code)	Leesville, LA 71446		
Mailing address:	508 S. 5th Street		
(city, state, zip code)	Leesville, LA 71446		
County/Parish:	Natchitoches Parish		
Facility Contact:	Rick Allen	Mayor	
	337-239-2444		
FRS Number:			
Identification/Permit Number:	LA0043575		
Media Number:			
NAICS:			
SIC:	4952		
Personnel participating in inspection:			
Michael Williams	EPA/ 6EN-WMH	Inspector	281-983-2150
Martin Mayo	City of Leesville	Plant Manager	337-203-3984
Colton Brown	LDEQ	Inspector	
Andre Davis	LDEQ	Inspector	
Hannah Dunagan	LDEQ	Inspector	
Nicholas Bent	LDEQ	Inspector	337-491-2757
EPA Lead Inspector Signature/Date			Digitally signed by MICHAEL WILLIAMS Date: 2024.09.19 13:23:50 -05'00'
	Michael D. Williams		Date
Supervisor Signature/Date	ROBERTO BERNIER		Digitally signed by ROBERTO BERNIER Date: 2024.09.19 14:00:15 -05'00'
	Roberto Bernier		Date

Section I - Introduction

PURPOSE OF THE INSPECTION

EPA Region 6 inspector, Michael Williams, arrived at the City of Leesville at 9:30 am on July 18, 2024, for an unannounced NPDES wastewater treatment plant inspection. During the opening conference, I met with Martin Mayo, Plant Manager. Mr. Mayo was informed that this was an EPA lead compliance evaluation inspection to determine compliance with the facility's National Pollutant Discharge Elimination System (NPDES) permit and the Clean Water Act. The scope of the inspection was with permit LA0043575 and facility operations and maintenance under the Clean Water Act. The inspection was conducted under the authority of the NPDES permit program, in accordance with the Federal CWA.

The information presented in this report is based on the materials and information supplied by the City of Leesville representatives, observations made during the inspection, and records or reports maintained by the permittee.

FACILITY DESCRIPTION

The City of Natchitoches operates a 2.08 million gallons per day (mgd) activated sludge wastewater treatment plant designed to process and treat municipal wastewater. The facility's treatment process begins with a mechanical bar screen and grit chamber, which removes large debris and solids from the incoming wastewater. Following this initial screening, the wastewater flows into two racetrack aeration with intra channel (BOAT) clarifiers.

These clarifiers allow solids to settle out of the water. The clarified water then undergoes UV disinfection in three channels, with the goal of eliminating harmful pathogens before the treated water is discharged into the receiving stream.

Dewatering of the sludge produced occurs in the four drying beds. Sludge is to be temporarily stored until hauled off to a landfilled.

Section II- Observations

This inspection revealed the following observations:

- The City of Leesville UV system is currently operating at an estimated 30% per the operator. The facility is utilizing chlorine tablets as additional disinfectant.
- The City of Leesville has stored process sludge onsite for longer than a year.
- On the day of the inspection, the digital flow measuring device read 18.4 inches, but the actual flow read 15 inches at the permanent staff gauge maker.
- The City of Leesville has an empty 70-acre two cell lagoon that has not been decommissioned.

Section III- Areas of Concerns

This inspection revealed the following areas of concerns:

- The Louisiana Department of Environmental Quality (LDEQ) requires that the City of Leesville may store sewage sludge for no more than six consecutive months unless prior notification is provided to LDEQ. If an extension beyond six months is needed, a written request must be submitted to the Office of Environmental Services at least 60 days before the initial six-month storage period ends. The City of Leesville has failed to submit a request to LDEQ.
- The facility has not adequately operated and maintained the treatment plant. According to an LDEQ inspection, the UV system has not been functioning at full capacity since January 28, 2021.

Section IV – LIST OF APPENDICES

- Appendix A - Photos

Appendix A

Photograph Log



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 1

Location: City of Leesville		
City: Leesville	County/Parish: Vernon	State: LA



Racetrack with BOAT Clarifer

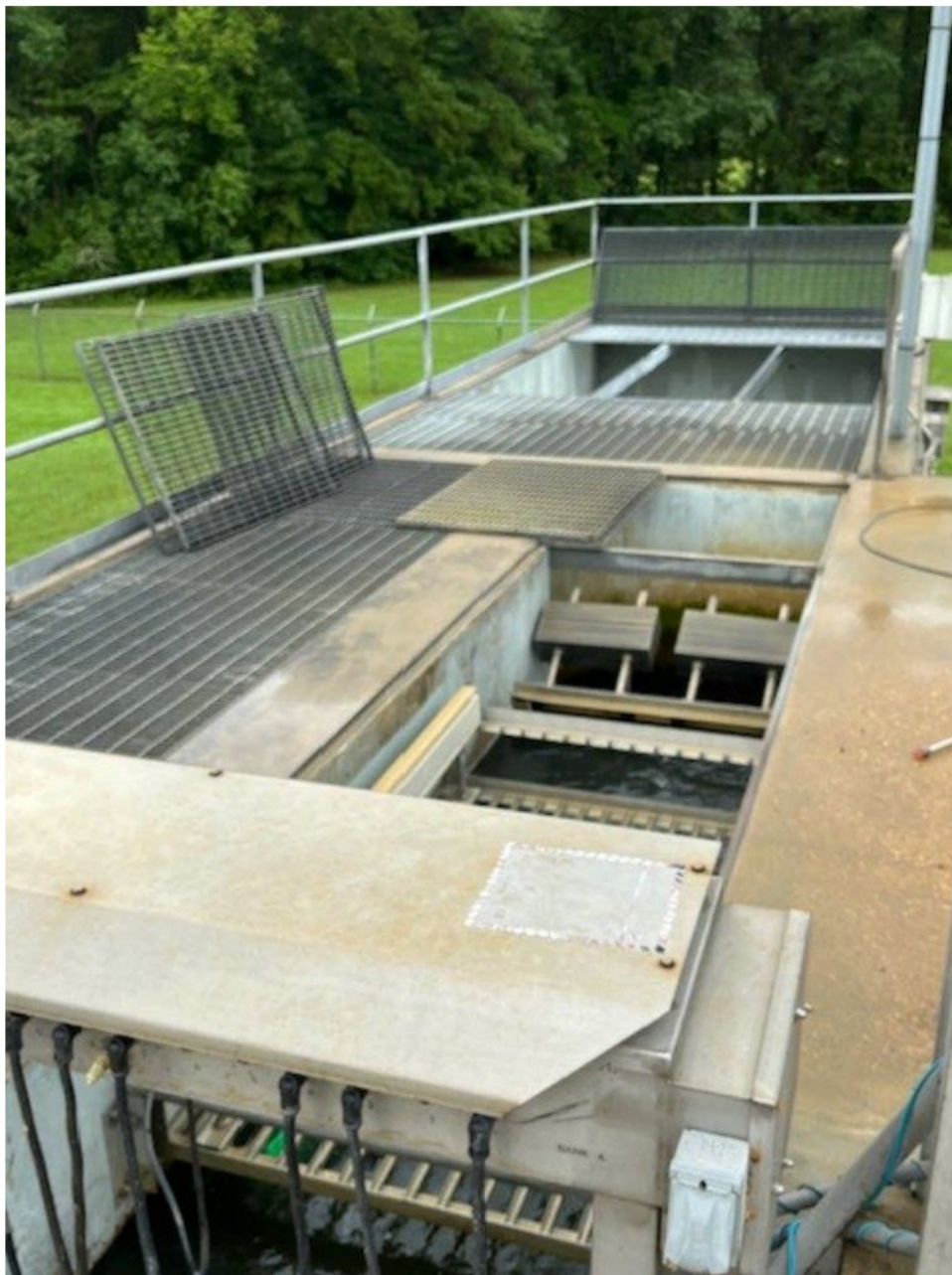


UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 2

Location: City of Leesville		
City: Leesville	County/Parish: Vernon	State: LA



UV Lights

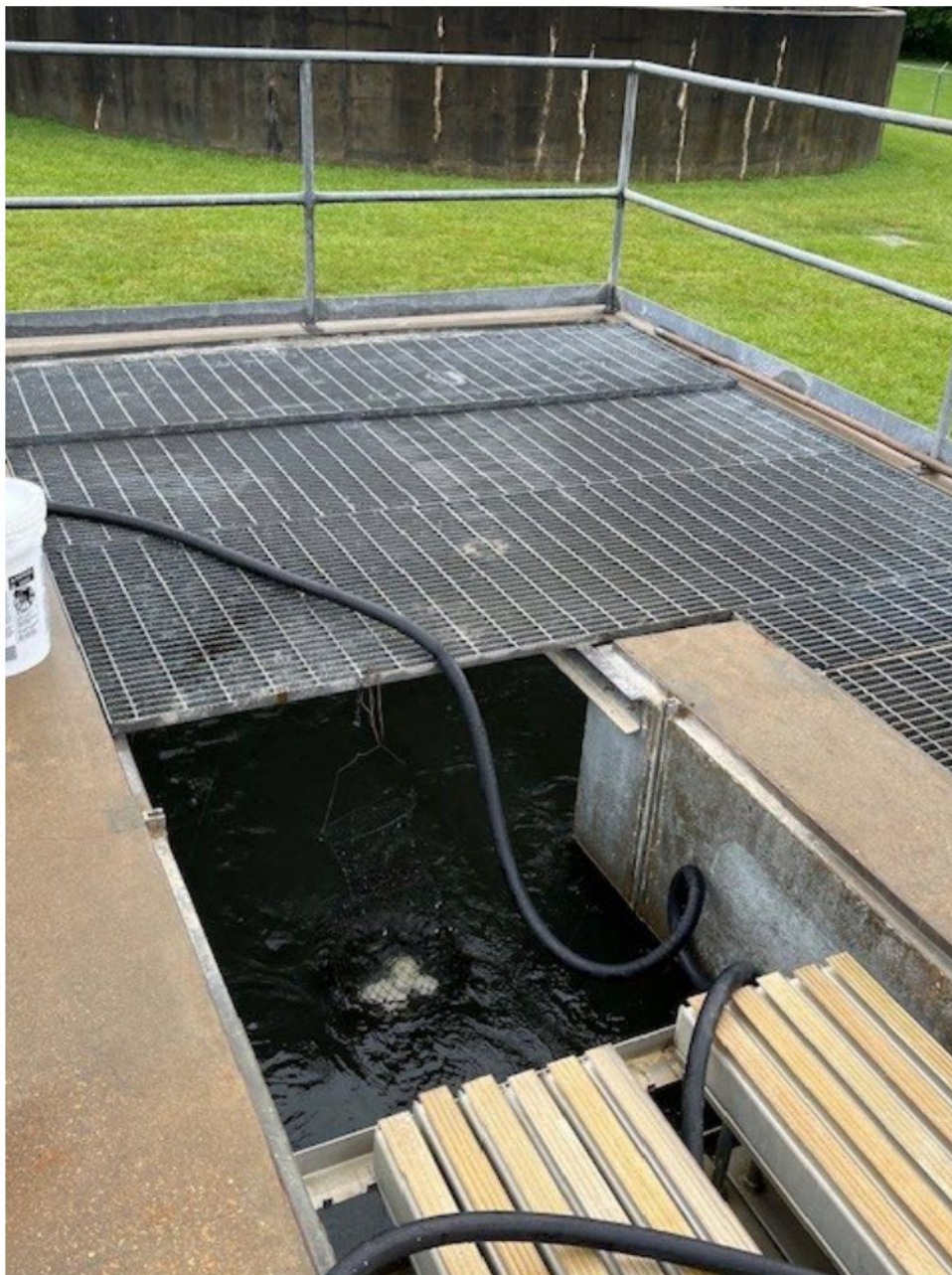


UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 3

Location: City of Leesville		
City: Leesville	County/Parish: Vernon	State: LA



UV Lights and Chlorine Tablets



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 4

Location: City of Leesville		
City: Leesville	County/Parish: Vernon	State: LA



Storage of Sludge onsite



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 5

Location: City of Leesville		
City: Leesville	County/Parish: Vernon	State: LA



Drying Beds



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 6

Location: City of Leesville		
City: Leesville	County/Parish: Vernon	State: LA



Outfall 001