

Region 6 Compliance Assurance and Enforcement Division
INSPECTION REPORT

Inspection Date(s):	07/21/2022		
Media:	Water		
Regulatory Program(s)	Clean Water Act		
Company Name:	Town of Kinder		
Facility Name:	Town of Kinder Wastewater Treatment Facility		
Facility Physical Location:	1145 Neilson Rd		
(city, state, zip code)	Kinder, LA 70648		
Mailing address:	P.O. Box AH		
(city, state, zip code)	Kinder, LA 70648		
County/Parish:	Allen Parish		
Facility Contact:	Wayland LaFargue	Mayor	
	337-738-2620		
FRS Number:			
Identification/Permit Number:	LA0020605		
Media Number:	AI#19520		
NAICS:	221320		
SIC:	4952		
Personnel participating in inspection:			
Michael Williams	EPA/ 6EN-WMH	Inspector	281-983-2150
Jules Mose	Town of Kinder	Asst. Superintendent	337-998-1105
EPA Lead Inspector Signature/Date			9/28/22
	Michael D. Williams		Date
Supervisor Signature/Date	Bernier, Roberto		Digitally signed by Bernier, Roberto Date: 2022.10.04 13:45:29 -05'00'
	Roberto Bernier		Date

Section I - Introduction

PURPOSE OF THE INSPECTION

EPA Region 6 inspector, Michael Williams, arrived at the Town of Kinder at 9:49 am on July 21, 2022, for an unannounced NPDES wastewater treatment plant inspection. During the opening conference, I met with Jules Mose, Assistant Superintendent. Mr. Mose 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 LA0020605 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 Town of Kinder representatives, observations made during the inspection and records, or reports maintained by the permittee.

FACILITY DESCRIPTION

The treatment process is a single cell lagoon system that services an estimated 2400 people with a design flow of 0.605 mgd. The influent from the town flows into single a cell earthen lagoon that is aerated with surface aerators. The influent flows from the lagoons into the chlorine contact chamber for disinfection. The plant discharges from outfall 001 into an unnamed ditch thence into Kinder ditch thence into the Calcasieu River.

Section II- Observations

This inspection revealed the following observations:

The Town of Kinder Wastewater Treatment Facility has a long history of effluent violations and needs improvement. The current state of the lagoon does not appear to be effective in removing ammonia or solids with current hydraulic flow through the facility. On the day of the inspection, the surface aerators were not working. The town needs to determine the amount of solid accumulation in the lagoons and how much capacity has been reduced from the original design. The town does have plans for improvements. These improvements that are estimated to be completed by December 2023 are new hydraulic baffles, new aspirators, new floating synthetic cover, new polishing reactor, levee repairs, and upgrades to the chlorine contact chamber.

Section III- Areas of Concerns

This inspection revealed the following areas of concerns:

- The Town of Kinder has struggled to comply with effluent limitations and will continue to exceed permit limitations until modification are made to the plant.

Section IV – LIST OF APPENDICES

- Appendix A – Photos

Attachment A

Town of Kinder Photo Log

NPDES Inspection Photo Log

Location:		Town of Kinder WWTF LA0020605			
Photographer:		Michael Williams			
Photo#	1	Date:	7/21/2022	Time:	1:29 pm
Description		Single Cell Lagoon			



NPDES Inspection Photo Log

Location:	Town of Kinder WWTF LA0020605				
Photographer:	Michael Williams				
Photo#	2	Date:	7/21/2022	Time:	1:29 pm
Description	Single Cell Lagoon				



NPDES Inspection Photo Log

Location:	Town of Kinder WWTF LA0020605				
Photographer:	Michael Williams				
Photo#	3	Date:	7/21/2022	Time:	1:25pm
Description	Chlorine Contact Chamber				

