



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 4
ATLANTA FEDERAL CENTER
61 FORSYTH STREET
ATLANTA, GEORGIA 30303-8960

ELECTRONIC MAIL
CONFIRMATION OF EMAIL RECEIPT REQUESTED

Larry Carr, President
Coahoma County Utility District
PO Box 1488
Clarksdale, Mississippi 38614
larrycarr6056@gmail.com

Re: NPDES Permit No. MS0045187, Reconnaissance Inspection Report

Dear Mr. Carr:

The U.S. Environmental Protection Agency, Region 4, and the Mississippi Department of Environmental Quality (MDEQ) inspected the Farrell Publicly Owned Treatment Works (the facility) located off Farrell Road in Farrell, Mississippi on February 1, 2022, for compliance with its National Pollutant Discharge Elimination System (NPDES) permit and the Clean Water Act (CWA).

The inspections findings and recommendations are provided in the enclosed Reconnaissance Inspection Report. If you have any questions about the inspection report, please contact John C. Goodwin at 404-562-8488 or via email at goodwin.john@epa.gov.

Sincerely,

Castillo, Jairo

Digitally signed by
Castillo, Jairo
Date: 2022.04.01
12:29:45 -04'00'

Jairo Castillo, P.E., Chief
Enforcement and Compliance Division
Water Enforcement Branch

Enclosure



United States Environmental Protection Agency
Region 4

Reconnaissance Inspection Report

SECTION A: National Data System Coding

NPDES No.	MO/DAY/YR	Inspection-Type	Inspector	Facility-Type
MS0045187	2/1/2022	ROS	John C. Goodwin	Publicly owned treatment works

SECTION B: Facility Data

Name and Location of Facility Inspected (For industrial users discharging to POTW, also include POTW name and NPDES permit number) Farrell POTW, Farrell Road, Farrell, Mississippi	Entry Date/Time 10/13/2021 1:30 PM Exit Date/Time 10/13/2021 3:15 PM	Permit Effective Date 6/19/2019 Permit Expiration Date 5/31/2024
Names of On-site Representative(s)/Title(s)/Phone and Fax Number(s) J Thomas Robinson, Operator, 662-541-2863 Bailey Long, MDEQ Inspector, 601-961-5591	Other Facility Data N/A	
Name, Address of Responsible Official/Title/Phone and Fax Number Larry Carr, President of Coahoma County Utility District	Contacted ☐ Yes ☒ No	

SECTION C: Areas Evaluated During Inspection (Check only those areas evaluated)

☒ Permit	☐ Flow Measurement	☐ Operation & Maintenance	☐ CSO/SSO (Sewer Overflow)
☒ Records/Reports	☐ Self-Monitoring Program	☐ Sludge Handling/Disposal	☐ Pollution Prevention
☒ Facility Site Review	☐ Compliance Schedules	☐ Pretreatment	☐ Multimedia
☐ Effluent/Receiving Waters	☐ Laboratory	☒ Storm Water	☐ Other:

SECTION D: Summary of Findings/Comments (Attach additional sheets of narrative and checklists as necessary)

Failure to report DMR; exceedances of Ammonia Nitrogen, Total Suspended Solids, and biochemical oxygen demand (BOD ₅).
--

Name(s) and Signature(s) of Inspector(s) John C. Goodwin Goodwin, John Digitally signed by Goodwin, John Date: 2022.04.01 13:41:27 -04'00'	Agency/Division/Phone Number USEPA/ECAD WEB/(404) 562-8488	Date 4/1/2022
Tristan Odekirk Odekirk, Tristan Digitally signed by Odekirk, Tristan Date: 2022.04.01 13:36:22 -04'00'	USEPA/ECAD WEB/(404) 562-9295	Date 4/1/2022
Signature of Management QA Reviewer Jairo Castillo Castillo, Jairo Digitally signed by Castillo, Jairo Date: 2022.04.01 12:30:01 -04'00'	US EPA/ECAD WEB/(404) 562-9257	Date 4/1/2022



United States Environmental Protection Agency
Region 4

Reconnaissance Inspection Report
(Continued)

Section D: Summary of Findings / Comments

On February 1, 2022, the EPA and MDEQ conducted a Reconnaissance Inspection (RI) at the Coahoma County Utility District - Farrell Publicly Owned Treatment Works (POTW). EPA met with MDEQ official, Bailey Long and facility official, Mr. J Thomas Robinson and held an opening conference explaining the reason for the inspection. The inspectors conducted a physical site inspection; reviewed documents; discussed Discharge Monitoring Reports (DMR) submittal and the future operation of the facility. The following is a summary of the RI findings and observations.

I. Records/Reports

A review of EPA's Enforcement and Compliance History Online (ECHO) database shows "Failure to report" on the DMRs. Mr. Robinson informed the inspectors that Larry Cook, Sr., was the previous operator and no prior logs or documents were made available to him from Mr. Cook. Mr. Robinson became the operator of the facility in October 2020. There were two quarters with discharge since Mr. Robinson's start at the facility. As noted in MDEQ's 2019 inspection report, MDEQ informed Mr. Cook that all records should be kept for three years and that DMRs must be submitted on time. EPA's ECHO database identified the eight quarters prior to Mr. Robinson's arrival for Failure to Report DMR – Non-Receipt.

II. Facility Site Review

The Farrell POTW consists of a two-cell lagoon system in series with a depth of 6 to 8 feet. The POTW treats the septic overflow of approximately 200 citizens via one pump station. It was not known when exactly the facility began operation. The POTW is designated as a Minor Municipal NPDES facility with a design flow of 0.3MGD. The lagoon system is located on fenced 1-2 acres. The lagoon system utilizes a chlorination and dechlorination station with chlorine and sodium sulfate tabs (Figure 1). The discharge point has a V-notch weir to stairway aeration to a drainage ditch that eventually leads to the Yazoo River (Figure 2).

There was some vegetation growth noted with tree trunks of 1 to 3 inches around the lagoon banks that needed to be addressed (Figures 3 & 4). No floating solids were observed during the inspection. There was no discharge at the time of inspection. Mr. Robinson informed the inspectors that no discharge had been recorded in the previous year. There was a turtle carcass that had become wedged in the lagoon's line to the chlorination station. The last quarters of discharge were recorded in October 2020 to March 2021, according to Mr. Robinson. A foamy liquid was observed prior to the discharge point at the weir. When the area floods, the ditch backs up to the chlorination station.

The pump station was inspected and there is still washout underneath the pad as noted in the 2019 MDEQ inspection (Figure 5). No evidence of any spills was noted, and the pump(s) were operable.

There were only two sampling documents available for review. The chain of custody was not completed by the person taking the sample and relinquishing it. The Permit was not available for review. The DMRs are signed by Charles Fitz, Secretary of Coahoma County Utility District #2. The operating logs did not indicate the person conducting the inspections.

The EPA recommends that the facility submit any outstanding DMRs, if possible. The vegetation around the lagoon needs to be maintained. The pump station base should be maintained to prevent any damage to the structure. The chain of custody for sampling events should be properly documented. Operating logs should identify the operators performing routine inspections.

Section E: Photos



Figure 1: Chlorination Station



Figure 2: Discharge point to ditch with foamy liquid before V-notch weir.



Figure 3: Vegetation growth that needs maintenance at cell 2.



Figure 4: Additional vegetative growth on cell 1.



Figure 5: Washout at pump station pad.

End of Report