



**STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION
COOKEVILLE ENVIRONMENTAL FIELD OFFICE**

**DIVISION OF WATER RESOURCES
1221 SOUTH WILLOW AVENUE
COOKEVILLE, TN 38506**

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June 12, 2015

Mr. Stephen Beason, Resource Manager
U.S. Army Corps of Engineers, Nashville District
540 Dale Hollow Dam Rd
Celina, TN 38551

**RE: Compliance Evaluation Inspection
USA COE, Obey River Recreation Area "A", Recreation Area "B" and Recreation Area "C"
NPDES PERMIT # TN0021377
Pickett County, TN**

Dear Mr. Beason:

On May 28, 2015, Division of Water Resources staff conducted a Compliance Evaluation Inspection (CEI) at the USA COE, Obey River Recreation Area "A", Recreation Area "B" and Recreation Area "C" Wastewater Treatment Facility. The purpose of the CEI was to determine the reliability of data submitted on the Monthly Operation Reports (MORs), and to review the operation of the wastewater treatment system. This letter serves as a CEI report. We extend our thanks to Mrs. Sondra Carmen and Mr. Steven Copeland for their time and courtesy during the inspection.

Permit

The Obey River Recreation Areas' Treatment Facility is operating under a permit which became effective August 25, 2014, and will expire August 31, 2019. The permit requires that monthly analytical sampling of the discharge water be conducted for certain parameters. The results of these analyses are being recorded and submitted to the Division via Monthly Operation Reports (MORs). The discharges are to Obey River at mile 45.9, 45.6, and 45.5 (Outfalls 001, 002, and 003).

Facility Review

The facility is being inspected regularly and any daily maintenance or operational concerns are being addressed. The wastewater treatment facility's treatment consists of septic tanks followed by pass through sand filters and chlorine disinfection. The effluent was observed to be clear. The required signages for the effluent outfalls were in place. Consideration should be given to replacing these old systems with possibly a land based system. These systems require minimal testing, which could lead to considerable savings in laboratory services.

Sludge Removal

Records of sludge removal were available. The sludge is pumped by a license septic tank pumper and hauled to the Celina WWTP for disposal.

Laboratory

Analytical monitoring of the discharge water is being performed as required by an independent laboratory service. Due to holding times, sample analyses for pH, Dissolved Oxygen, and Total Residual Chlorine are being performed on-site. Tests for BOD₅, E. coli, and Total Suspended Solids, are being performed at the Celina WWTP. No records were available with data regarding the individual testing procedures and results. However, copies of the MORs were made available and were consistent with the data submitted to the Division. These indicate the facility is consistently meeting permitted limits for all parameters.

If you have any questions, you may contact me or Brian Mayo at (931) 432-4015 or by electronic mail at Brian.Mayo@tn.gov.

Respectfully,



Johnny Walker
Environmental Program Manager
Division of Water Resources
Cookeville Environmental Field Office

Enc: EPA ICIS Form
Cc: Cookeville EFO file (Pickett County)



TDEC - Division of Water Resources
Cookeville Field office

ICIS NPDES Facilities Inspection Report

Facility Data

NPDES ID: Facility Site Name:

Address:

Permit Eff. Date: Permit Exp Date: SIC Code:

Compliance Monitoring Information

Compliance Monitoring Activity Name:

* If Bio Monitoring is selected above, select the method used:

Compliance Monitoring Activity:

Compliance Monitoring Dates/Times

Entry Date/Time (mm/dd/yyyy hh:mm): Exit Date/Time (mm/dd/yyyy hh:mm):

Facility Representatives

On-Site Representative(s) Title, Phone Number Responsible Official(s), Title, Phone Number

Statute and Section Information

Federal Statute: State Statute:

Programs:

Compliance Monitoring Reason:

Compliance Monitoring Agency Type: Agency Name:

Did EPA assist/ Inspection? Time Physically conducting activity: Days: Hours:

Inspection Type: Compliance Monitoring Action Outcome:

Lead Agency: Compliance Monitoring Rating Code:

If Joint Inspection, what was the purpose of the other party?

Areas Evaluated During Inspection (Check only those areas evaluated)

<input checked="" type="checkbox"/> Permit	<input checked="" type="checkbox"/> Self - Compliance Program	<input type="checkbox"/> Pretreatment
<input checked="" type="checkbox"/> Records / Records	<input type="checkbox"/> Compliance Schedule	<input type="checkbox"/> Pollution Prevention
<input checked="" type="checkbox"/> Facility Site Review	<input type="checkbox"/> Laboratory	<input type="checkbox"/> Storm Water
<input checked="" type="checkbox"/> Effluent / Receiving Waters	<input checked="" type="checkbox"/> Operations & Maintenance	<input type="checkbox"/> Combined Sewer Overflow
<input checked="" type="checkbox"/> Flow Measurement	<input type="checkbox"/> Sludge Handling / Disposal	<input type="checkbox"/> Sanitary Sewer Overflow

Compliance Monitoring Summary

EPA and State Representatives

Inspector's Signature Agency / Office / Phone Date

Manager's Signature Agency / Office / Phone Date

(Note: This form can only be printed to an XPS document, then saved for later use.)