

# TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION Division of Water Resources JACKSON ENVIRONMENTAL FIELD OFFICE

1625 Hollywood Drive JACKSON, TENNESSEE 38305 STATEWIDE 1-888-891-8332

FAX (731) 661-6283

April 26, 2024

Mr. John Beasley, Superintendent City of Camden e-copy: johnwbeasley@bellsouth.net PO Box 779 Camden, TN 38320

**Re:** Compliance Evaluation Inspection

PHONE (731) 512-1300

**State Operating Permit No. SOP-15022** 

**Camden Sprayfield** 

Camden, Benton County, Tennessee

Dear Superintendent Beasley:

On April 9, 2024, as representatives of the Tennessee Department of Environment and Conservation, Jackson Environmental Field Office, Libby Williams and I conducted a compliance evaluation inspection (CEI) of the Camden Sprayfield to evaluate compliance of your State Operating Permit (SOP). The Division thanks David Tuck for his time and assistance.

#### I. Permit

This permit allows the operation of a wastewater collection, treatment, and storage system with disposal of treated wastewater through approved land application areas. This permit covers a lagoon and a spray irrigation system that has a design capacity of 1.5 MGD, land applied to 300+ acres of suitable soil.

# II. Facility Site Review, Self-Compliance Program, Operation & Maintenance, and Sanitary Sewer Overflows

Camden STP operates a 2-cell, partial mix lagoon, storage lake and fenced spray irrigation system on 300+ acres in Benton County to serve the city. The treatment capacity is 0.5 MGD and the irrigation disposal capacity is 1.5 MGD. The operator in charge holds a BNS and a CS1 license.

#### **III. Flow Measurement**

Effluent flow to the sprayfield is measured by a magnetic meter. The meter should be verified annually.

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## IV. Laboratory

The laboratory will be evaluated during the next CEI of the Camden Wastewater Treatment Plant's NPDES permit (TN0064611).

## V. Additional Comments and Recommendations

The sprayfield was found to be well maintained and secure with locked gates and signage at road accesses.

#### VI. Conclusion

Compliance with your SOP helps ensure there will be no unpermitted discharge of wastewater to any surface stream or other location where it is likely to enter surface waters. On behalf of the Division, I want to thank you and your staff for your efforts to ensure permit compliance and to protect state water quality. If I may be of assistance in matters concerning this report, please contact me via telephone at (731) 478-7080 or via email at <a href="mailto:Tammy.Miller@tn.gov">Tammy.Miller@tn.gov</a>.

Sincerely,

January Miller
Tammy Miller, Environmental Consultant

Jackson Environmental Field Office

Division of Water Resources

Copy: David Tuck, cityofcamden2@bellsouth.net

Waterlog