



STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF WATER RESOURCES

Columbia Environmental Field Office
1421 Hampshire Pike
Columbia, TN 38401
1-888-891-8332

July 22, 2019

The Honorable Rick Graham
Mayor of Spring Hill
P.O. Box 789
Spring Hill, TN 37174

Re: Compliance Evaluation Inspection
Spring Hill Water Treatment Plant
NPDES #TN0077933
Maury County

Dear Mayor Graham:

On July 15, 2019, personnel from the Tennessee Division of Water Resources conducted a Compliance Evaluation Inspection (CEI) at the Spring Hill Water Treatment Plant to determine compliance with the requirements of the general NPDES permit for discharges of filter backwash and sedimentation basin wastewater. The Division appreciates the assistance provided by the Spring Hill Water Treatment Plant staff during the inspection. The following deficiencies, comments, and/or recommendations were identified during the inspection and should be addressed:

1. The Spring Hill Water Treatment Plant is operating under General Permit #TN0077933. This permit will expire on August 19, 2020.
2. The permit covers the discharge of settled water from filter backwash and sedimentation basin wash water. There are two settling ponds that receive the wastewater from the filter backwash and sedimentation basin wash water. When the basins are cleaned out, please be advised that the disposal of sludge must be in conformance with the requirements and guidelines specified by the Tennessee Solid Waste Disposal Act and rules promulgated pursuant to that act. Please contact Division of Water Resources staff for guidance on allowable disposal options prior to removing any sludge.

3. The wastewater from the settling ponds is pumped into a sanitary sewer manhole at the water plant for disposal at the sewage treatment plant.
4. Discharge Monitoring Reports (DMRs) covering the period of August 2017 to June 2019 were reviewed. The review indicated no violations of the permit parameters. The water plant is reminded that any analyses conducted for compliance monitoring and reporting requirements of the NPDES permit must be in accordance with the analytical methods and guidelines established in 40 CFR 136. Specifically, the system must insure that analyses meet the quality assurance and quality control requirements of the approved methods.

If you have any questions concerning this inspection, please feel free to contact me at (931) 560-1304 or jamie.ray@tn.gov.

Sincerely,



Jamie Ray

Division of Water Resources
Columbia Environmental Field Office

cc: Caryl Giles, Water Plant Superintendent
Chip Moore, Infrastructure Director
Victor Lay, City Administrator