



**HISTORIC
FRANKLIN
TENNESSEE**

February 8, 2019

Tennessee Department of Environment and Conservation
711 R.S. Gass Boulevard
Nashville, TN 37243

RE: Release Report – 135 Claude Yates Drive
NPDES Permit# TN0028827

On February 2, 2019, we received notification pertaining to a release at the Water Reclamation Facility from an operator at 5:40pm. The Assistant Superintendent arrived on site to assess the situation at 6:10pm.

It was discovered that the phase protector for the underground grit pumps for the headworks drainage lines quit working properly at some point prior to the release and more voltage was entering the pump than it could adequately handle. Without the phase protector, the pump was subject to high and low voltage spikes. The previous day, the construction activities cut power to the headworks, so it could be rerouted around the proposed demolition, it is assumed this power drop is what caused the phase protector to fail and subsequent release the following day.

The release ended at 6:25pm and is estimated to measure approximately 50 gallons. The wastewater was cleaned up immediately and washed into a floor drain in the building, which leads back to the headworks for treatment. A small portion entered the adjacent gravel area and was treated with lime. All corrective actions were completed approximately by 8:30pm.

For the future, this pump was repaired and is operating as intended. The upgrades to the Facility will replace the headworks facility with updated equipment that will not be subject to these power fluctuations.

If you have any question or comments please let me know. I can be reached at (615) 794 – 4554 or at michelle.hatcher@franklintn.gov.

Sincerely,

A handwritten signature in blue ink that reads 'Michelle Hatcher'.

Michelle Hatcher, PE
Director