

February 26, 2020
File No. 09215600.09

Mr. Philip Ciaravella
Solid Waste Section
Florida Department of Environmental Protection
2600 Blair Stone Road
MS #4500
Tallahassee, FL 32399

Subject: Notice of Completion of Storage Tank Repairs
Leachate Treatment and Reclamation Facility
Southeast County Landfill, Hillsborough County, Florida
WACS No: 41193

Dear Mr. Ciaravella:

On behalf of the Hillsborough County Public Utilities Department, Solid Waste Management Division (SWMD), SCS Engineers (SCS) is submitting this letter to notify the Florida Department of Environmental Protection (FDEP) that repairs to the storage tanks at the Leachate Treatment and Reclamation Facility (LTRF) at the Southeast County Landfill (SCLF) have been completed. The inspections of the interior of the leachate treatment and storage tanks (Tanks T1-T5) and effluent storage tank (Tank T6) were performed as required in the operating permit, Leachate Management Plan, paragraphs 5.3 and 7.3 (every 3 years).

INSPECTION

Inspections of the 575,000-gallon leachate storage tank (T1), the treatment process tank (T2), the secondary clarifier tank (T3), the glycerin storage tank (T4), and the effluent storage tank (T5) were completed by Tank Engineering and Management Consultants, Inc. (TEAM) on December 10 and 11, 2018. Inspection of the 575,000 gallon, effluent storage tank (T6) was completed by TEAM on December 9, 2019.

In addition to the tank inspections, piping, fittings, and other equipment were inspected by TEAM for corrosion and leaks. The inspection reports are available for review at the SCLF.

REPAIRS

Repairs were completed based on TEAM and SCS recommendations. The repairs to Tanks T1-T5 were completed on September 9, 2019, and the repairs to T6 were completed on January 7, 2020. Based on SCS's observations following completion of repairs, Tanks T1 and T6 appear to be in good operational condition.

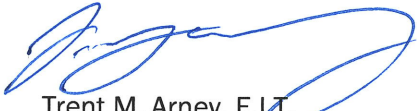


CONCLUSION

Inspections and work associated with the re-coating and repairs of the leachate treatment and storage Tanks T1-T5 was completed September 9, 2019. Therefore, unless visual observations warrant otherwise, the next inspection of Tanks T1-T5 will be required by September 9, 2022.

Inspection and work associated with the re-coating and repair of the effluent Tank T6 was completed January 7, 2020. Therefore, unless visual observations warrant otherwise, the next inspection of Tank T6 will be required by January 7, 2023.

Sincerely,



Trent M. Arney, E.I.T.
Associate Professional
SCS Engineers



Kollan L. Spradlin, P.E.
Senior Project Professional
SCS Engineers

TMA/KLS:tma

cc: Kimberly Byer, SWMD
Larry Ruiz, SWMD
Ron Cope, EPC