



Florida Department of Environmental Protection

Central District
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Orlando, Florida 32803-3767

Rick Scott
Governor

Carlos Lopez-Cantera
Lt. Governor

Noah Valenstein
Secretary

May 4, 2018

Kirk Wills, Senior Region Engineer
Omni Waste of Osceola County, LLC
1501 Omni Way.
St. Cloud, FL 34773
Kirk.wills@wasteconnections.com

Osceola County – DW
J.E.D. Solid Waste Management Facility
WACS Facility ID 89544/Permit Number 0199726-033-SO-01
Pilot Project Approval: Leachate Treatment Pilot Project

Dear Mr. Wills:

The Department has reviewed the Pilot Test Plan Standard Operating Procedure (Test Plan), date April 2018. The Department hereby approves the pilot project as detailed in the submittal, under the guidelines of Chapter 62-4, Florida Administrative Code (FAC), as a temporary operation that does not require permitting.

The pilot project shall be conducted at the existing landfill site, located at 1501 Omni Way, in St. Cloud, Florida. Approximately 60,000 gallons per day of leachate is collected in an on-site settling pond and transported off-site for treatment and disposal. The leachate for the pilot shall be drawn from the settling pond, treated, and tested. All liquid by-products will be returned to the settling pond and any solids will be disposed of in the landfill.

As described in the Test Plan, the intention is to investigate various truck-mounted treatment technologies in an effort to produce an effluent suitable for land application. The results of the study may be used to support permitting of an industrial wastewater treatment facility. The Test Plan identifies several treatment technologies that will be tested, but alternate technologies may be identified and used during the test. Effluent samples from each system shall be analyzed for the list of parameters identified in Rule 62-701.510(7), FAC. The Department recommends a second pilot study and corresponding test plan be discussed with the Department once an acceptable treatment technology has been identified to ensure the testing supports the permitting of the treatment and land application of the effluent.

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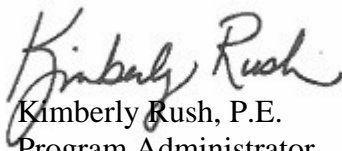
The following email notifications to the Department are required:

- Start date of the pilot test
- End date of the pilot test
- Final Report, as outlined in the Test Plan

The estimated pilot study duration is ninety days, running each system for approximately two weeks. If additional time is required, please notify the Department in writing.

Please submit a digital copy of the final pilot project report to DEP_CD@dep.state.fl.us, with a copy to kim.rush@dep.state.fl.us within 30 days of completing the pilot study. If you have any questions, please feel free to contact me at 407-897-4314 or by email at kim.rush@dep.state.fl.us.

Sincerely,



Kimberly Rush, P.E.

Program Administrator

Permitting and Waste Cleanup Program

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