Florida Department of Environmental Protection

CENTRAL DISTRICT
3319 MAGUIRE BOULEVARD, SUITE 232
ORLANDO, FLORIDA 32803-3767

Rick Scott
Governor

Carlos Lopez-Cantera
Lt. Governor

Jonathan P. Steverson
Interim Secretary

June 17, 2015

Mr. Jackey Jackson
Sumter County Board of County Commissioners
7375 Powell Road
Wildwood, Florida 34785
jackey.jackson@sumtercountyfl.gov

Re: Sumter County Closed Class I Landfilll SPCD-SW-15-5013
WACs Facility ID No. 53008
Permit #0022926-006-SF-TX
Termination of Long-term Care Monitoring

Dear Mr. Jackson:

The Department has reviewed the long-term care documentation and the Professional Assessment Site Visit report that was submitted by S2L, In., on May 7, 2015, for the above referenced facility. Based on this review, the Department has decided to no longer require long-term care activities at the facility.

The Sumter County Closed Class I Landfill is located at 835 CR 529, Sumterville, Florida. The disposal area encompasses three phases with a total of approximately 30 acres. The disposal area was filled to approximately surrounding ground surface levels (not a high rise). The landfill does not have a bottom liner or leachate collection system. The final cover system consists of a synthetic cap and cover soil for phases I and II disposal areas. Phases I and II have a passive gas control system; it is a series of vents installed in a grid pattern through the final cover system. The final cover system for Phase III is an asphalt cap.

The official date of closing for the landfill is May 24, 1990. The 20-year long-term care period was originally scheduled to end on May 24, 2010. The end date was extended by permits 0022926-004-SF/TX and 0022926-006-SF-TX until July 10, 2015 to address additional maintenance issues. Long-term care at this facility consists of maintaining the integrity and effectiveness of the final cover and other appurtenances of the facility, erosion control, compliance with the gas monitoring program, and maintenance of the stormwater system.

As part of the long-term care, the facility was required to conduct gas monitoring at the facility in August 2014. The results of the monitoring of 33 gas probes and building structures located on

the site indicated that 0 % (percentage) for methane was detected in all measurements for all of the gas vents sampled.

The report by S2L, Inc., reviewed recent maintenance activities that were conducted by Sumter County to the asphalt paved cover areas, a slope erosion area on the southwest corner of the closed landfill, and stormwater ponds. The report concluded that these areas had been adequately repaired and did not find "an area of concern at the Landfill and considers the closed landfill as stabilized and meeting current closure requirements".

If the county decides to abandon groundwater monitoring wells installed at the facility, they must be properly abandoned by a licensed water well contractor. Well abandonment documentation must be completed and submitted to the Department on Form 62-532.900(2) (Attachment 1), within 30 days after the wells have been properly abandoned in accordance with Rule 62-532.410, F.A.C..

If you have any questions or need additional information regarding this matter, please contact Stephen Amirault by telephone at (407) 897-2942 or by email at stephen.amirault@dep.state.fl.us

Sincerely,

F. Thomas Lubozynski, P.E.
Environmental Administrator
Permitting and WCU
Waste, Air, & Stormwater Permitting

Attachments
1. Form 62-532.900(2) well completion report

Copies furnished to:
Richard Tedder, P.E. – FDEP Tallahassee, Richard.Tedder@dep.state.fl.us
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