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Florida

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Dept. Of Environmental Protection

JUL 15 2010

Southwest District

July 13, 2010

Ms. Melissa Madden
Florida Department of Environmental Protection
13051 N. Telecom Pkwy
Tampa, Florida 33637

RE: June 22, 2010 Inspection – Southeast County Landfill

Dear Ms. Madden:

On June 22, 2010, the Florida Department of Environmental Protection (FDEP) conducted an inspection of the Southeast County Landfill (Permit No. 34535-014-SO/01)

The referenced inspection report noted two items that required the Solid Waste Management Division's (SWMD) response. For ease of review, the FDEP comments are provided below in bold type, followed by our response.

Rule: 62-701.500(10)

Question Number: 2.29

FDEP Explanation: See 2.21 - Erosion of the stormwater swale at the base on the NW flume was observed.

Corrective Action: This area should be restored to permitted elevation to prevent further erosion.

Response: See response below.

Rule: 62-701.500(7)(j)

Question Number: 2.21

FDEP Explanation: Department staff observed active erosion with exposed waste in Phase V. Water was observed flowing to the NW stormwater flume in various preferential pathways. The water appeared tannic running off of the recently mulch covered areas of the footprint. Seepage from areas other than the mulch was not observed. Operator indicated that more than 25 acres drains to the NW flume and they received over an inch of rain after closing the day prior to the inspection.

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Minor ponding was observed on the lower terrace on the N slope of Phase V.

Corrective Action: Specific condition C.6.e. requires repair of erosion with exposed waste by the end of the next working day. Department staff received documentation (via email) that the area had been repaired by the end of the inspection day.

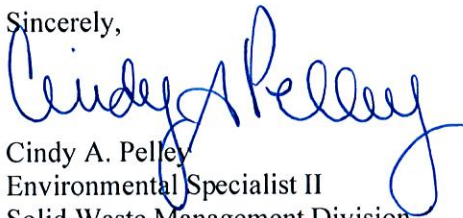
Response: 2.29 and 2.21) The SWMD previously provided the FDEP with documentation (via email) that the Specific Condition C.6.e. requirement had been met and all erosion and exposed litter were repaired the same day as the inspection (Permit Requirement – Specific Condition C.6.e – By the end of the next working day if waste or liner is exposed). See attached pictures.

The day after the inspection, Waste Management (WM) laid additional sod in the areas where erosion had been present the previous day. In the areas where additional sod was placed, sod pins were installed to help hold the replacement sod in place. The landfill has received rain every day since the inspection and the sod pins appear to be successfully maintaining the sod in place.

WM corrected the minor ponding area noted on the lower terrace on the north slope of Phase V within two days following the inspection. This area should not hold any significant water going forward.

The SWMD appreciates the opportunity to respond to the FDEP's findings. Should the FDEP have any questions or require additional information concerning the information provided, please contact me at (813) 276-2933.

Sincerely,



Cindy A. Pelley
Environmental Specialist II
Solid Waste Management Division
Public Utilities Department

Attachments

xc: Susan Pelz, DEP
Ron Cope, EPC
Patricia Berry, SWMD
Larry Ruiz, SWMD
Ernest Ely, WMI