MARYLAND DEPARTMENT OF THE ENVIRONMENT

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WASTE MANAGEMENT ADMINISTRATION
Report of Observations

Case # _____

Type of Inspection/Observations: Solid Waste - Landfill Leachate Seeps Repair

Date: WED, 2/25/09

Site/Facility Name: Gude Landfill (LF)

Time In: 10 AM

Location: 600 E. Gude Drive; Rockville 20850 (Montg Co.)

Time Out: 12 PM

Remarks: (Background) See report of 2/12/09

• In my 2/12/09 report, I gave the LF until 2/22/09 to repair the two leachate seeps observed on 2/12/09. In a phone conversation with Steve Legutki of the LF on 2/18/09, I extended this deadline until 2/26/09. (I also put this in writing to Steve Legutki in an email on 2/20/09).

• Steve sent me an email on Monday 2/23/09 saying that the repairs had been completed. We arranged to meet at the LF today so that I could verify that satisfactory repairs had been made.

(Observations & Actions)

• The repairs look satisfactory. Steve showed me the repair on the W side near E Well 110. The area was re-graded after minor excavation of the area. New soil was over-lid, Curlex matting applied and the area seeded with grass seed. Directly below the area, a 20 ft x 35 ft wide x 2.5 ft deep infiltration trench was dug, lined w/ filter fabric and filled w/ gravel and covered.

• The small seep to the S was repaired in a similar way, except an infiltration trench was placed above the outbreak area (in an area that Steve said had held, apparently, ponded water). Additional grading was done in the area of this trench to direct storm water (SW) flow to a nearby small SW pond. The original seep area appears dry, but, probably because of storm water underneath the Curlex mat, there are some damp areas (without odor) below it. I will take a look at this area in about 1-2 months, after some of the grass has a chance to grow.

• We looked at the work near the manhole (to outfall 006). An attenuation trench is being dug here. The LF (County) will address these repairs in separate communications to MDE.

• The County (LF) has done what I requested. They are in compliance on the issue of the two leachate seeps - they have been satisfactorily repaired.

Observer: James P. Wagner, REGIONAL INSPECTOR

Person Interviewed: Stephen T. Lynch, Engineer III

Form Number MDE/WAS/Com.030
Revision Date 12/3/02
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