MARYLAND DEPARTMENT OF THE ENVIRONMENT

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WASTE MANAGEMENT ADMINISTRATION
Report of Observations

Former Permit #73-15-04-02A

Case # _____

Type of Inspection/Observations: Solid Waste - Closed Landfill

Date TUES. 7/28/09

Site/Facility Name: Gude Landfill (LF)

Time In: 11AM

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

Time Out: ~11:45AM

Remarks: (Background) • See report of 7/8/09. County has sampled 5 of the 7 Citizen areas of Concern (7/16/09 was the date of sampling). Also, two low lying areas near Cabin Branch Creek were sampled on 7/8/09.
• There have been recent heavy rains in the area. The County had built a berm along the fence on the NW side to keep storm water in the area of Citizen Area 1, on the LF site. I visited the LF today, with Steve Lejewski, mainly to check the effectiveness of this berm.

(Observations & Actions)
• The berm has worked well. No storm water originating within the LF in the region of Citizen Area 1, appears to have flown off-site. The storm water has flown down the channel inside the fence, and terminates in a flat area further North. The water at the terminus looks like clean storm water. It is possible for water, in sufficient volume, to go past this flat area, but it doesn't appear to have done so with the recent rains (area N of the flat area is dry). The channel N of this area looks adequate, if water ever does enter it, to keep the water on site (there is already a wall of dirt and vegetation separating the channel from the fence. I AM SATISFIED WITH THE COUNTY'S PRECAUTIONARY MEASURES CONCERNING THE STORM WATER IN THIS AREA. (THE SOIL USED FOR THE BERM WAS CLEAN FILL DIRT, NOT THE SAME SOIL AS THE SOIL CAP)
• Steve and I briefly looked at some of the suspicious areas on the NW side. Citizen Area 1 is still covered with orange-stained precipitate - there is no odor, however. Citizen Area 2 is very wet, with clear-colored water. Steve pointed out the "pool" that was dug to provide enough water for sampling. The former leachate seep site near EW110 (called Seep #1 in previous reports) is very well vegetated. There are some gullies across this area, and there is some water in them, but it appears to be storm water. Nevertheless, the County should keep an eye on this previously required area.
• Steve expects sampling results to be in around Aug. 16, and will communicate the results.

Observer: James P. Wagner, REGIONAL INSPECTOR

Person Interviewed: Steve T. Lynch, Engineer III DEM/DEM

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