MARYLAND DEPARTMENT OF THE ENVIRONMENT

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LAND MANAGEMENT ADMINISTRATION
Report of Observations

Case# 2003-WMF-0582

Type of Inspection/Observations: Solid Waste - Landfill

Date FRI. 4/15/11

Site/Facility Name: Site B Municipal Landfill (LF) Vertical Expansion

Time In: 10:18AM

Location: 9031 Ricks Ford Road; Frederick 21704 (Fred. County)

Time Out: 1PM

Remarks: (Background) See 4/11/11 report. There was a leachate seep on Cell 2, NW face, that I wanted the LF to address by yesterday, 4/14/11. (Dan Fowler of the LF told me on the phone Monday, 4/11/11, that the LF planned to get to this by early Tuesday, 4/12/11.) I came back to check on this area, and also on an area further west where a small spot of sheen on storm water in the stormwater channel was seen.

(Observations & Actions) • The area of the seep has been addressed and I do not see any leachate along the access road where I saw it on 4/11/11. Dan Fowler later told me that an repair ~~additional soil~~ was done on this area (which had been formerly repaired) and that the area was seeded and strawed. OK, THE LF HAS SATISFACTORILY ADDRESSED THIS SEEP.

• There was more rain Tuesday 4/12/11. Out of curiosity, I checked the repaired area upslope of the one just mentioned. There is a small leachate outbreak here, but it is confined in the soil and straw from the repair. There is no leachate running along the access road below this seep. NO ACTION EXCEPT TO KEEP AN EYE ON THIS AREA, IS NEEDED AT THIS TIME. If the seep persists or gets worse, it may have to be re-repaired. I plan to re-check it soon.

• There is still some sheen on water in the stormwater ditch further west of the aforementioned areas. Dan Fowler said a conductivity reading in the ditch yesterday gave ~500 ~~yesterday~~ (it had given 600-750 on 4/11/11), and the stormwater pond gave 2. So - Again, I observed no leachate upslope in a formerly repaired area. DAN ORIGINALLY THOUGHT THINKS THE SHEEN COULD BE RESIDUE OF LEACHATE FROM THE UPSLOPE AREA THAT HAS WASHED DOWN WITH RECENT RAINS. → (CONTIN'D)

Observer: James P. Wagner, REGIONAL INSPECTOR

Person Interviewed: [signature] 4/15-11

Form Number MDE/WAS/COM.030
Revision Date 08/29/03
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(Cont'd) Remarks: BUT HE NOW THINKS, AFTER FURTHER INVESTIGATION, THAT THE MOST LIKELY EXPLANATION IS ROAD RESIDUE FROM VEHICULAR TRAFFIC. NO FURTHER ACTION, EXCEPT TO KEEP AN EYE ON THIS AREA, IS NEEDED. (Just downstream of this area, I saw no sheen on the stormwater in the Ditch.) I plan to also re-visit this area to see if the sheen keeps appearing. If it does, further action may be required.

Observer: James P. Wagner, REGIONAL INSPECTOR

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