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 WED 3/30/11

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

Time In: 10:40AM

Location: 9031 Reichs Ford Road; Frederick 21704 (Frederick Co.)

Time Out:

Remarks: (Background) • See 3/22/11 report. I came back to re-evaluate the Cell 3 internal, liner-contained leachate seeps. More rain is expected over the next several days and I wanted to see if these seeps had dissipated during the last few days of dry weather. (We did have rain after I left last time, Tuesday night and Wednesday, so I have to factor that into my analysis).

(Observations & Actions) • Entering Cell 3 at the NE entrance road, I observed a new internal, liner contained seep. The seep is small in its origin, but it's leaving a long trail of liquid along the entrance road and running toward the Cell perimeter road (currently, the liquid is about 25 feet from the perimeter road). Don Fowler and Brian Stitely of the LF met me on Cell 3 and said that they will address this seep by this afternoon. This is what I recommend, because more rain could carry the leachate outside of the cell.

• Of the seeps within the cell seen on 3/22/11, at least two have dried up significantly (these were in the approximate center of the fill area). Others look similar to last time. (The one near the NW edge of the fill area may have even more dark liquid associated with it). THERE ARE PUDDLES OF CLEAN STORMWATER STILL PRESENT. MY JUDGMENT IS TO STILL ALLOW THESE INTERNAL, LINER-CONTAINED SEEPS TO STAND, BUT THE LF SHOULD KEEP AN EYE ON THEM. If more rains cause a wide dispersion of leachate (such as from the puddle associated with the NW area internal seep) I recommend that the LF take further action to repair the associated seeps. I will re-visit soon to further evaluate these internal seeps.

Observer: James P Wagner, REGIONAL INSPECTOR

Person Interviewed: Bryan Stitely

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