# MARYLAND DEPARTMENT OF THE ENVIRONMENT

1800 Washington Boulevard • Suite 605 • Baltimore, Maryland 21230-1719
(410) 537-3000 • 1-800-633-6101 • http:// www. mde. state. md. us

WASTE MANAGEMENT ADMINISTRATION
**Report of Observations**

Former Permit# 73-15-04-02A

Case # _____

Type of Inspection/Observations: Solid Waste - Inspection of Former Leachate Seep Areas

Date FRI 3/27/09

Site/Facility Name: Gude Landfill (LF)

Time In: 2:30 PM

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

Time Out: ~4:45 PM

Remarks: (Background) See report of 2/25/09. I'm following up today on the repaired leachate seeps: to see if grass is growing and to see their condition after rains yesterday.

(Observations & Actions) I met Steve Leyinski of the County at the LF

• Area at S (small seep) looks OK. Original seep area is dry, but stormwater has collected at the bottom of the slope. Some grass is starting to grow through the curlex mat. I'll re-check this area at another time.

• IMPORTANT: The area on the W slope near E Well 110 is seeping again. Steve took a photo of this which he will email me. There is gas escaping in the area. There is sheen on the water surface.

• IMPORTANT: I later spoke with Peter Karasik of the County (LF) WITHIN 10 DAYS, the County should send to me in writing (email is Satisfactory) a written proposal, with a time frame, for a more permanent repair of this area. Please CC Martha Hynson, Ed Dexter and Brian Coblenty of MDE on this proposal.

• Steve and I looked at some other areas that formerly had problems, or were of some concern. I will write a separate report on these and communicate with the County on it at my next opportunity - The issues in these areas are of less concern than the re-seeping area.

• I communicated with ED DEXTER of MDE: he concurred with the 10 day plan described above.

Observer: James P. Wagner, REGIONAL INSPECTOR

Person Interviewed: Stephen T. Leyinski, Engineer III

Form Number MDE/WAS/Com.030
Revision Date 8/14/07
TTY Users 1-800-735-2258

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## WASTE MANAGEMENT ADMINISTRATION

### Report of Observations

FORMER PERMIT # 73-15-04-02A

WRITTEN LATER
Case # _____

Type of Inspection/Observations: Solid Waste - Inspection of Closed Landfill

Date FRI. 3/27/09

Site/Facility Name: Gude Landfill (LF)

Time In: 2:30 PM

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

Time Out: ~4:45 PM

Remarks: (Background) See the other report at this facility on this day.

- There were several other areas observed, beside the repaired leachate seeps.
- I'm communicating my Observations on these in this report.
- Recent rains preceded this inspection.

(Observations & Actions)

- The ditch leading from the puddle on the W side near E Well 122 has been repaired (filled in) and I believe the puddle area has been filled in. There is significant sheen, but no odor, on the water sitting in pockets over top of the repaired ditch area. It is not known at this time whether this water has a leachate component to it or not. * There is a small amount of water in the former large puddle area, but there is no sheen on this water and it does not have an odor. Andrew Grenyer of MDE had sampled the water in the ditch on 2/12/09: * (2) perhaps his results will give us some direction as to whether this is water contaminated with leachate, or just oils extracted from the straw and/or other organic matter in this area of the LF.
- The area to the far N (near Crabbs Branch Creek) is wet again. There are some areas of whitish sheen on the water (not displaying different colors) and several areas of "froth" (bubbled water). Under these areas of froth (That I saw) are greenish stained areas - is this algae? (I don't know). * (3)
- Further investigation is needed on both of these areas mentioned above to determine if there is a leachate component in the waters.
- At the manhole to outfall 006, water is somehow still seeping into the manhole even though the in-flow pipe has been cut and capped (Steve Lezinski suggested that storm water (underground) must be seeping in around the end of the capped pipe.) There is a slight pale sheen on the water in the manhole. There is a slight trickle of water out outfall 006. I didn't look closely at this water. Further investigation, including the Contys sampling results in this area, is needed. * (4)

Observer: James P. Wagner, REGIONAL INSPECTOR

Person Interviewed: I WILL GIVE THE COUNTY A COPY AT MY NEXT OPPORTUNITY.
GAVE STEVE LEZINSKI A COPY 4/15/09

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