Prepared By: EA Engineering, Science, and Technology, Inc.
Final Prepared: 11/24/09

GUDE LANDFILL REMEDIATION

GLCC/DEP MEETING NO. 4

DATE: September 10, 2009
TIME: 7:30 PM to 9:00 PM
LOCATION: Montgomery County Transfer Station

ATTENDANCE:

Name	Organization	Designation
Dave Peterson	Gude Landfill Concerned Citizens (GLCC)	Member
Keith Ligon	Gude Landfill Concerned Citizens (GLCC)	Member
Laszlo Harsanyi	Gude Landfill Concerned Citizens (GLCC)	Member
Peter Karasik	Montgomery County Dept. of Env. Protection (DEP)	Section Chief
Steve Lezinski	Montgomery County Dept. of Env. Protection (DEP)	Engineer III
John Kumm	EA Engineering, Science, and Technology, Inc. (EA)	DEP Consultant
Barb Roeper	EA Engineering, Science, and Technology, Inc. (EA)	DEP Consultant

The Meeting Agenda is included as Attachment 1.
Contact information for attendees is included as Attachment 2.

MINUTES:

1) Keith Ligon stated that the citizens meeting will be held on Thursday September 24, 2009 from 7:30 to 9:30 pm at the Candlewood Elementary School.

2) Peter Karasik of DEP stated that the Washington Suburban Sanitary Commission (WSSC) is repairing a water main adjacent to the Gude Landfill, which may require Landfill property access.

3) Steve Lezinski requested final comments on the draft minutes from GLCC/DEP Meeting No. 3. GLCC indicated that the minutes were acceptable. Steve Lezinski said they would be finalized and posted on the website.

4) Steve Lezinski reported that the results from the most recent sampling event of surface water at the Landfill had been received. All results from the sampling performed along the northwest slope of the Landfill were below Maximum Contaminant Levels (MCLs). Sampling of two areas beyond the Landfill waste disposal footprint also occurred, which are noted as Spring 1 and Spring 2. At Spring 1, seven Volatile Organic Compounds (VOCs) were detected and the mercury result exceeded the MCL. At Spring 2, 4 VOCs were detected and the lead result exceeded the MCL. The springs are located in close vicinity to the northwest County parcel property boundary but are not located within the Landfill waste disposal footprint. The exceedances will be reported to MDE.

5) Keith Ligon expressed concern about the MCL exceedances. He stated that community members walk past the springs and children might possibly play in the spring water. Peter Karasik pointed out that most streams in Montgomery County probably have some contaminant levels above the MCLs due to urbanization, but that they do not represent a risk to citizens since these streams are not drinking water sources. Recreational swimming standards might be a guide but are usually based on coliform bacteria levels rather than inorganic contaminant levels.

6) Steve Lezinski provided an update on the status of Phase 0 activities. The County has reviewed the draft aerial map and provided comments to EA. The property boundary survey has been completed and the brass permanent markers for the property corners are on order. Other site features continue to be surveyed. The utility survey for the waste delineation is nearly complete and 100 of approximately 400 test pits have been completed. The construction access permit application has been submitted to M-NCPPC and the County will meet with them on September 15th. Off-site test pitting on the M-NCPPC property will began upon approval of M-NCPPC.

7) Steve Lezinski stated that EA had submitted their final proposal for the Phase 1 scope of work, and that the County plans to review and approve it.

8) Steve Lezinski stated that the landfill gas-to-energy facility and the flare are running concurrently. The pricing and scope for the dioxin/furan testing have been received by the County. The testing will occur in the October/November timeframe.

9) Steve Lezinski stated that development of the Remediation Webpage is continuing. New scanned documents are being added and narrative descriptions are being developed. A query function, whereby website visitors may post questions that will be answered and posted by the County will also be included.

10) The proposed agenda for the September 24th meeting with the community was reviewed. GLCC anticipates that there will be between 40 and 60 people in attendance. GLCC will open the meeting, introduce DEP and EA, and describe the relationship between GLCC and DEP. DEP will provide an overview of their responsibility for Gude Landfill, the history of the facility, and current activities there. EA will then provide an overview of how closed landfills can interact with the environment and the nature of hazards associated with that interaction. The discussion of risk will include a summary of the current situation and why it does not constitute an emergency. GLCC will then lead a discussion of potential future use for the site. GLCC will close the meeting.

11) GLCC/DEP meetings will continue to be held on the second Thursday of each month. The next meeting will be held on Thursday, October 8th from 7:30 to 9:00 PM at the Transfer Station.

The above summation is the writer's interpretation of the items discussed at the meeting. Comments involving differences in understanding of any of the meeting items will be received for a period of thirty (30) days from the date of these meeting minutes. Clarifications will be made, as deemed necessary. If no comments are received within the specified time period, the minutes will remain as written.

ATTACHMENT 1

Gude Landfill Remediation
Gude Landfill Concerned Citizens
Monthly Meeting No. 4

Meeting Agenda

1. **Final Commentary on Meeting Minutes (Meeting No. 3)**

2. **Update on Previous Agenda Items**

   a. Recent Sampling – DEP received the Official laboratory results from Springs (S1 & S2) and the Areas of Concern (5 out of 7) on the NW Slope.

      - *Spring 1 Exceedence* – Mercury 0.00419 mg/l (detect); 0.002 mg/l (MCL)
      - *Spring 2 Exceedence* – Lead 0.0364 mg/l (detect); 0.015 mg/l (MCL)

   b. Phase 0 – Aerial Mapping, Field Survey, and Waste Delineation

      - *Aerial Mapping* – County reviewed draft and provided comments to EA.
      - *Field Survey and Property Boundary* – ordered brass plates for permanent monuments and site features continue to be surveyed.
      - *Waste Delineation* – Utility survey nearly complete on landfill property and 100 out of approximately 400 test pits completed.
      - *M-NCPPC Construction Access Permit* – application submitted on August 18 and meeting with M-NCPPC on September 15.

   c. Phase 1 - Nature and Extent Proposal – EA Engineering submitted the final proposal on September 10. County to Review and Approve.

   d. Landfill Gas-to-Energy Plant and Flare Station – are running concurrently and DEP has received final pricing and scope of work for the Dioxins/Furans testing. Testing to occur October/November 2009.

   e. Remediation Webpage – DEP continues to scan documents and will provide short narrative descriptions of the webpage contents.

      http://www.montgomerycountymd.gov/swstmpl.asp?url=/content/dep/solidwaste/facilities/gude/index.asp

3. **Preparation for GLCC Meeting with Community (September 24)**

   a. See Page 2 of Agenda (from Meeting No. 3 agenda).
   b. Presentation consolidation.
   c. Question and Answer Session – J. Tillery.

4. **Next Meeting/Action Items**

Montgomery County Transfer Station
September 10, 2009
7:30 PM – 9:00 PM

Gude Landfill Remediation
Gude Landfill Concerned Citizens
Monthly Meeting No. 4

Meeting Agenda

GLCC Meeting with Community

The first draft agenda as provided below by GLCC is approximately 80-minutes in duration. With question & answer sessions, the Meeting is envisioned to last 2-hours. GLCC anticipates 40-60 people. A PowerPoint presentation or handouts will be used for information transfer.

1. Welcome and purpose of the meeting (Ligon) — 5 minutes
    a. relationship of GLCC & DEP
2. DEP Overview and responsibility for Gude Landfill (Karasik) — 10 minutes
3. History of Gude Landfill (Karasik) — 10 minutes
    a. some old pictures and stories would be great
4. State of Maryland (Dozier) — 10 minutes
    a. schedule chart of overlapping events
5. Activities at Landfill Jan-Aug 09 (Lezinski) — 10 minutes
    a. what has been happening
    b. what will be happening
6. Groundwater 101 (EA Engineering) — 20 minutes
    a. include how do you measure, what do you measure
    b. what constitutes risk, how can risk be mitigated
    c. general remediation practices
7. Reuse of Gude (Day) — 10 minutes
    a. 2-3 charts that show trade space and how community can make input
8. Closing (Ligon) — 5 minutes
    a. how to stay in touch with GLCC

ATTACHMENT 2

Date	September 10, 2009
Time	7:30 -9:00 PM
Meeting	Gude Landfill Remediation: GLCC/DEP

Name	Affiliation	Phone	Email	Address
John Kumm	EA Engineering	410-329-5141	jkumm@eaest.com	15 Loxton Circle Sparks MD 21152
DAVE PETERSON	GLCC	301-921-6357	kmpdhp@hotmail.com	7612 Anamora Way Derwood MD 20855
Barb Roeper	EA Engineering	410.329-5150	broeper@eaest.com	15 Loxton Circle Sparks, MD 21152
Peter Karasik	DEP/DSWS	240-777-6569	peter.karasik@montgomerycountymd.gov	16101 Frederick Rd. Derwood, MD 20855
LASZLO HARSANYI	DSHOA2	301-840-3822	LASZLOH@comcast.net	7228 TITONKA WAY DERWOOD
LEITA LIGON	DSSS	360 3358	[illegible]@comcast	15501 [illegible]