

Countywide Recycling and Disposal Facility

Weekly Progress Report

05/23/08

This Weekly Progress Report is prepared by Countywide and submitted to the OEPA weekly by the close of business on each Friday. This meets the requirement of Order No. 5 of the December 31, 2007 Findings and Orders to provide updates on progress of field activities.

In addition, this report provides updated presentations of data being collected. All information presented in this report originates from the publicly-available data being gathered as part of the normal operational requirements of the facility or as part of the Director's Findings and Orders. **This report covers the period May 17, 2008 to May 23, 2008.**

PROGRESS ON FIELD ACTIVITIES TOWARD DECEMBER 31, 2007 ORDERS

See the attached Table 1.

DATA PRESENTATION

Bold font in comments column means updated version included with this report.

<u>Attachment</u>	<u>Attachment No.</u>	<u>Comments</u>
Wellhead Temperature Graph	1	Updated April 11, 2008
Downhole Temp. Graph	2	Updated May 16, 2008
FBMP Max. In-Situ Temp. Graph	3	Updated May 9, 2008
Inclinometer Max. In-Situ Temp. Graph	4	Updated May 9, 2008
Leachate Sump Temperature. Graph	5	Updated April 25, 2008
LCS Temperature Graph	6	Updated April 25, 2008
Weekly Cumulative Sett. Graph	7	Updated May 16, 2008
Quarterly Cumulative Sett. Graph	8	Updated April 11, 2008
CO Graph	9	Updated May 2, 2008
Leachate Volume Graph	10	Updated May 23, 2008
Leachate COD Graph	11	Updated May 9, 2008
Leachate TDS Graph	12	Updated May 9, 2008

<u>Appendices (transmitted separately)</u>	<u>Appendix No.</u>	<u>Comments</u>
Wellhead Temperature Zone Map	A	Updated May 16, 2008
4-Week Cumulative Sett. Front Map	B	Updated May 9, 2008
Carbon Monoxide Zone Map	C	Updated May 2, 2008

AMBIENT AIR SAMPLING ACTIVITIES LOG

See attached Table 2.

OUTSTANDING ISSUES

Significant documents pending OEPA review, comment, and/or approval:

- Fire Suppression Plan submitted May 25, 2007
- Permit-to-Install (PTI) "Needs Analysis" submitted May 29, 2007
- Dewatering and EGES Enhancement Work Plan submitted on Jan. 14, 2008

TABLE 1
WEEKLY PROGRESS REPORT FOR DECEMBER 31, 2007 F&Os
COUNTYWIDE LANDFILL
WEEK ENDING 05-23-08

Work Item	Units of Measure	Estimated Required or Goal*	Previously Completed	Completed This Period	Total Completed to Date	Est. to be Completed Next Week	Comments
Install Vertical Relief Wells	ea.	4	4	0	4	0	With the exception of RW-2 (which is undergoing pump pipe replacement), all RW wells ran this week and nearly full drawdown has been achieved in each. RW-2 should be back in operation next week and we are continuing to move forward with design and then fabrication of pump-pulling gantries to facilitate well maintenance.
Install Perm. Dewatering Pumps and Infrastructure	ea.	44	44	0	44	0	
Install 4-inch HDPE Liquid Discharge Line	l.f.	3000	3000	0	3000	0	
Install 2-inch HDPE Air Supply Line	l.f.	10500	10500	0	10500	0	
Install and Test Compressors	ea.	3	3	0	3	0	
Relocate Flares from Top of Landfill	ea.	1	1	0	1	0	
Install New Gas Wells	ea.	32 (original goal was 10)	32	0	32	0	
Replace Compromised Wells	ea.	27 (original goal was 12)	19	2	21	0	Six more replacement wells are to be drilled as soon as special well casing materials arrive at the site.
Install Perm. Dewatering Pumps in New and Replacement Gas Wells	ea.	17	13	4	17	0	In the past two weeks, a new round of water level readings was obtained in all AGEWs. These readings are being evaluated to determine if more pumps need to be installed.
Install 4-inch HDPE Liquid Discharge Line for new gas wells	l.f.	2000	1800	200	2000	0	See above
Install 2-inch HDPE Air Supply Line for new gas wells	l.f.	2000	1800	200	2000	0	See above
Measure Achievable Drawdown	ea.	80	0	12	12	8	Achievable drawdown measurement process was begun for "Zone 1" (a group of 12 AGEWs in the NW portion of the 88-acre area). This will be completed over the weekend, and then measurements will be started on "Zone 2" (a group of 8 AGEWs on the west slope).
Establish Baseline Flow	ea.	1	0	0	0	0	This will be performed after measuring achievable drawdown and is estimated to be completed July 28.

* The estimate of "required" or "goal" items may change as project progresses.

Note: This table presents one-time field activities and does not address recurring activities such as liquid level measurements, downhole temperature profiles, liquid sampling, etc.

Table 2
Log of Field Activities and Conditions
Per Order No. 2.B of Feb. 7, 2008 Orders

Date	Approx. Time	Contractor	Field Activity or Potentially Odor-Causing Incident.
5/11/08	N/A	N/A	No activities monitored.
5/12/08	8:00	None	Odor at the control panel and riser at Cell 5 C/D.
5/12/08	7:00 - 12:00	AEG/Frontz	Installing hard pipe at Relief Well 3.
5/12/08	13:00 - 19:00	AEG/Frontz	Installing hard pipe at Relief Well 2.
5/13/08	11:00 - 16:00	AEG	Well maintenance activities at Relief Well #3.
5/13/08	8:00 - 9:30	AEG	Well maintenance activities at Relief Well #2.
5/13/08	8:00	None	Odor at the control panel and riser at Cell 5 C/D.
5/13/08	9:30 - 11:30	AEG	Leachate leaking from decommissioned lines on Cell 5.
5/14/08	10:00 - 11:00	AEG	Well maintenance activities at Relief Well #2.
5/14/08	9:00	None	Odor at the control panel and riser at Cell 5 C/D.
5/15/08	10:30	None	Odor at the control panel and riser at Cell 5 C/D.
5/15/08	14:00 - 16:30	AEG/JMW	Leachate outbreak on the temporary cap on Cell 7.
5/15/08	14:30 - 17:00	AEG/JMW	Well maintenance activities at Relief Well #3.
5/16/08	8:30	None	Odor at the control panel and riser at Cell 5 C/D.
5/16/08	10:00 - 12:30	AEG/JMW	Well maintenance activities at Relief Well #2.
5/16/08	11:30-19:30	AEG/JMW	Leachate outbreak on the temporary cap on Cell 7.
5/17/08	7:00 - 14:00	AEG/JMW	Leachate outbreak on the temporary cap on Cell 7.
5/17/08	7:30 - 17:30	None	Odor at the control panel and riser at Cell 5 C/D.

**Monthly Leachate Flow from 88-Acre Area
Countywide Landfill**

