

# Countywide Recycling and Disposal Facility

## Weekly Progress Report

07/04/08

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 June 29, 2008 to July 4, 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 June 6, 2008
Downhole Temp. Graph	2	Updated June 6, 2008
FBMP Max. In-Situ Temp. Graph	3	Updated June 20, 2008
Inclinometer Max. In-Situ Temp. Graph	4	Updated June 20, 2008
Leachate Sump Temperature. Graph	5	Updated June 13, 2008
LCS Temperature Graph	6	Updated June 13, 2008
Weekly Cumulative Sett. Graph	7	Updated June 27, 2008
Quarterly Cumulative Sett. Graph	8	Updated June 27, 2008
CO Graph	9	Updated June 20, 2008
Leachate Volume Graph	10	Updated June 20, 2008
Leachate COD Graph	11	Updated June 20, 2008
Leachate TDS Graph	12	Updated June 20, 2008
Odor (Nasal Ranger) Readings	13	Updated June 20, 2008

<u>Appendices (transmitted separately)</u>	<u>Appendix No.</u>	<u>Comments</u>
Wellhead Temperature Zone Map	A	Updated June 6, 2008
4-Week Cumulative Sett. Front Map	B	Updated June 6, 2008
Carbon Monoxide Zone Map	C	Updated June 20, 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 07-04-08**

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	As of July 2, all four RW wells were operational. RW-4 pump is still exhibiting operational challenges. RW 1-3 have significant drawdown and are yielding about 1.5 gallons per minute each.
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)	21	0	21	0	The six replacement wells will be installed starting on July 3.
Install Perm. Dewatering Pumps in New and Replacement Gas Wells	ea.	20	18	0	18	0	
Install 4-inch HDPE Liquid Discharge Line for new gas wells	l.f.	2000	2200	0	2200	0	
Install 2-inch HDPE Air Supply Line for new gas wells	l.f.	2000	2200	0	2200	0	
Measure Achievable Drawdown	ea.	73	62	11	73	0	The final area, Zone 3, had achievable drawdown readings completed this week.
Establish Baseline Flow	ea.	1	0	0	0	0	We will likely begin determining if the well field is sufficiently drawn down to begin baseline gas flow measurements; then the baseline gas flow measurement could begin the week of July 14.

\* 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.
6/22/08	N/A	N/A	No activities monitored.
6/23/08	7:30 - 17:30	AEG	Blackhawk pump maintenance and O&M leachate sampling.
6/23/08	7:30 - 15:00	AEG	Toe drain installation on Cell 4.
6/24/08	7:30 - 17:30	AEG	Blackhawk pump maintenance and O&M leachate sampling.
6/24/08	10:00 - 11:15	AEG	Hole in the liner that was leaking liquid was repaired.
6/25/08	7:30 - 17:30	AEG	Blackhawk pump maintenance and O&M leachate sampling.
6/25/08	7:30 - 16:30	AEG	LFG system expansion installation on Cells 7 and 8A.
6/25/08	10:00 - 16:00	AEG/JMW	Well maintenance activities at Relief Well 4.
6/26/08	8:00	N/A	Odor at the Cell 5 C/D riser.
6/26/08	9:30 - 15:00	AEG/JMW	Well maintenance activities at Relief Well 4.
6/26/08	7:30 - 17:30	AEG	Blackhawk pump maintenance and O&M leachate sampling.
6/27/08	7:30	N/A	Odor at the Cell 5 C/D riser.
6/27/08	14:15 - 16:30	AEG	Well maintenance activities at Relief Well 2.
6/27/08	15:00 - 16:15	AEG	Well maintenance activities at Relief Well 4.
6/27/08	15:00 - 20:00	H-C/JMW	Work at the sump near the Cell 5 C/D riser installing defoaming system.
6/27/08	7:30 - 17:30	AEG	Blackhawk pump maintenance and O&M leachate sampling.
6/28/08	7:30	N/A	Odor at the Cell 5 C/D riser.