

# Countywide Recycling and Disposal Facility

## Weekly Progress Report

### 08/15/08

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 August 9, 2008 to August 15, 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 July 11, 2008
Downhole Temp. Graph	2	Updated August 8, 2008
FBMP Max. In-Situ Temp. Graph	3	Updated July 25, 2008
Inclinometer Max. In-Situ Temp. Graph	4	Updated July 25, 2008
Leachate Sump Temperature. Graph	5	Updated August 1, 2008
LCS Temperature Graph	6	Updated August 1, 2008
Weekly Cumulative Sett. Graph	7	<b>Updated August 15, 2008</b>
Quarterly Cumulative Sett. Graph	8	Updated June 27, 2008
CO Graph	9	Updated July 11, 2008
Leachate Volume Graph	10	Updated July 11, 2008
Leachate COD Graph	11	Updated July 11, 2008
Leachate TDS Graph	12	Updated July 11, 2008
Odor (Nasal Ranger) Readings	13	Updated July 25, 2008

<u>Appendices (transmitted separately)</u>	<u>Appendix No.</u>	<u>Comments</u>
Wellhead Temperature Zone Map	A	Updated July 18, 2008
4-Week Cumulative Sett. Front Map	B	Updated July 18, 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
- Data Reduction Request submitted September 6, 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 08-15-08

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	RW-4 is currently not pumping, and is in an actively settling area; this situation is under assessment to determine if this well can be maintained.
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.	37 (original goal was 10)	37	0	37	0	
Replace Compromised Wells	ea.	23 (original goal was 12)	23	0	23	0	
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	2500	0	2500	0	
Install 2-inch HDPE Air Supply Line for new gas wells	l.f.	2000	2500	0	2500	0	
Measure Achievable Drawdown	ea.	73	73	0	73	0	
Establish Baseline Flow	ea.	1	0	0	0	0	A meeting was held between Countywide and OEPA, wherein a proposal was made for the standard to be achieved prior to performing a baseline gas flow. Countywide will formalize this proposal and submit it next week.

\* 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.
8/3/08	N/A	N/A	No activities monitored.
8/4/08	7:00 - 8:00	AEG	Broken discharge line at LS-01
8/4/08	7:30 - 10:00	AEG	Broken saddle at the lateral to PW 119R
8/4/08	8:00 - 17:30	AEG/BVR	Excavation on Cells 5 and 7 for the Area N leachate collection system installation
8/4/08	8:00 - 17:30	AEG/BVR	Excavation on Cell 4 for the Area D toe drain installation
8/4/08	7:00 - 17:00	Frontz	Frontz drilling and installing various FBMPs on Cells 5 and 7
8/4/08	9:45 - 15:00	AEG/JMW	Well maintenance activities at Relief Well 3
8/4/08	11:00 - 15:00	AEG/JMW	Hole in the temporary cap at the Cell 4 riser
8/4/08	7:30 - 17:30	AEG	Blackhawk pump maintenance and O&M leachate sampling.
8/5/08	7:30 - 16:30	Frontz	Frontz drilling and installing various FBMPs on Cells 5 and 7
8/5/08	7:30 - 18:00	AEG/BVR/ET	Excavation on Cell 4 for the Area D toe drain installation
8/5/08	7:00 - 17:30	BVR	Excavation on Cells 5 and 7 for the Area N leachate collection system installation
8/5/08	16:00 - 17:00	AEG	Leachate at the sump casing at the sump west of the Cell 5 C/D riser
8/5/08	7:30 - 17:30	AEG	Blackhawk pump maintenance and O&M leachate sampling.
8/6/08	7:00 - 18:00	Frontz	Frontz drilling and installing various FBMPs on Cells 5 and 7
8/6/08	7:30 - 17:30	AEG	Blackhawk pump maintenance and O&M leachate sampling.
8/6/08	8:00 - 18:30	AEG/ET	Excavation on Cell 4 for the Area D toe drain installation
8/6/08	7:00 - 17:30	AEG/BVR	Excavation on Cells 5 and 7 for the Area N leachate collection system installation
8/7/08	7:00 - 17:30	BVR	Excavation on Cells 5 and 7 for the Area N leachate collection system installation
8/7/08	7:30 - 17:30	AEG/ET	Excavation on Cell 4 for the Area D toe drain installation
8/7/08	7:00 - 16:00	Frontz/JMW	FBMP 19 emitted leachate during drilling
8/7/08	7:30 - 17:30	AEG	Blackhawk pump maintenance and O&M leachate sampling.
8/8/08	7:30 - 17:30	AEG	Blackhawk pump maintenance and O&M leachate sampling.
8/8/08	7:00 - 17:30	BVR	Excavation on Cells 5 and 7 for the Area N leachate collection system installation
8/8/08	7:00 - 18:30	AEG/ET	Excavation on Cell 4 for the Area D toe drain installation
8/9/08	8:00 - 10:00	AEG	Blackhawk pump maintenance
8/9/08	7:00 - 14:30	BVR	Excavation on Cells 5 and 7 for the Area N leachate collection system installation
8/9/08	7:30 - 16:00	AEG/ET	Excavation on Cell 4 for the Area D toe drain installation

## Weekly Settlement Survey in "Reaction Area" Countywide Landfill

