

Countywide Recycling and Disposal Facility

Weekly Progress Report

06/27/08

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 21, 2008 to June 27, 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
- Extension Request for PTI Modification Application, submitted June 4, 2008

TABLE 1
WEEKLY PROGRESS REPORT FOR DECEMBER 31, 2007 F&Os
COUNTYWIDE LANDFILL
WEEK ENDING 06-27-08

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 June 27, all four RW wells were operational. RW-4 was just equipped with a new pump body. 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 about July 9.
Install Perm. Dewatering Pumps in New and Replacement Gas Wells	ea.	20	18	0	18	0	June liquid level readings have been completed. Based on these readings, no more wells need pumps added.
Install 4-inch HDPE Liquid Discharge Line for new gas wells	l.f.	2000	2200	0	2200	0	See above
Install 2-inch HDPE Air Supply Line for new gas wells	l.f.	2000	2200	0	2200	0	See above
Measure Achievable Drawdown	ea.	73	62	0	62	11	No progress was made this week. The only remaining area for measurement is "Zone 3" (southwest area) which had previously been aborted due to liquids management problems (gas entrained in liquid due to proximity to reacting front). Next week, we will be modifying the pump station to resolve this issue, and then plan on completing this task by July 3.
Establish Baseline Flow	ea.	1	0	0	0	0	We anticipate being able to start this measurement in mid-July.

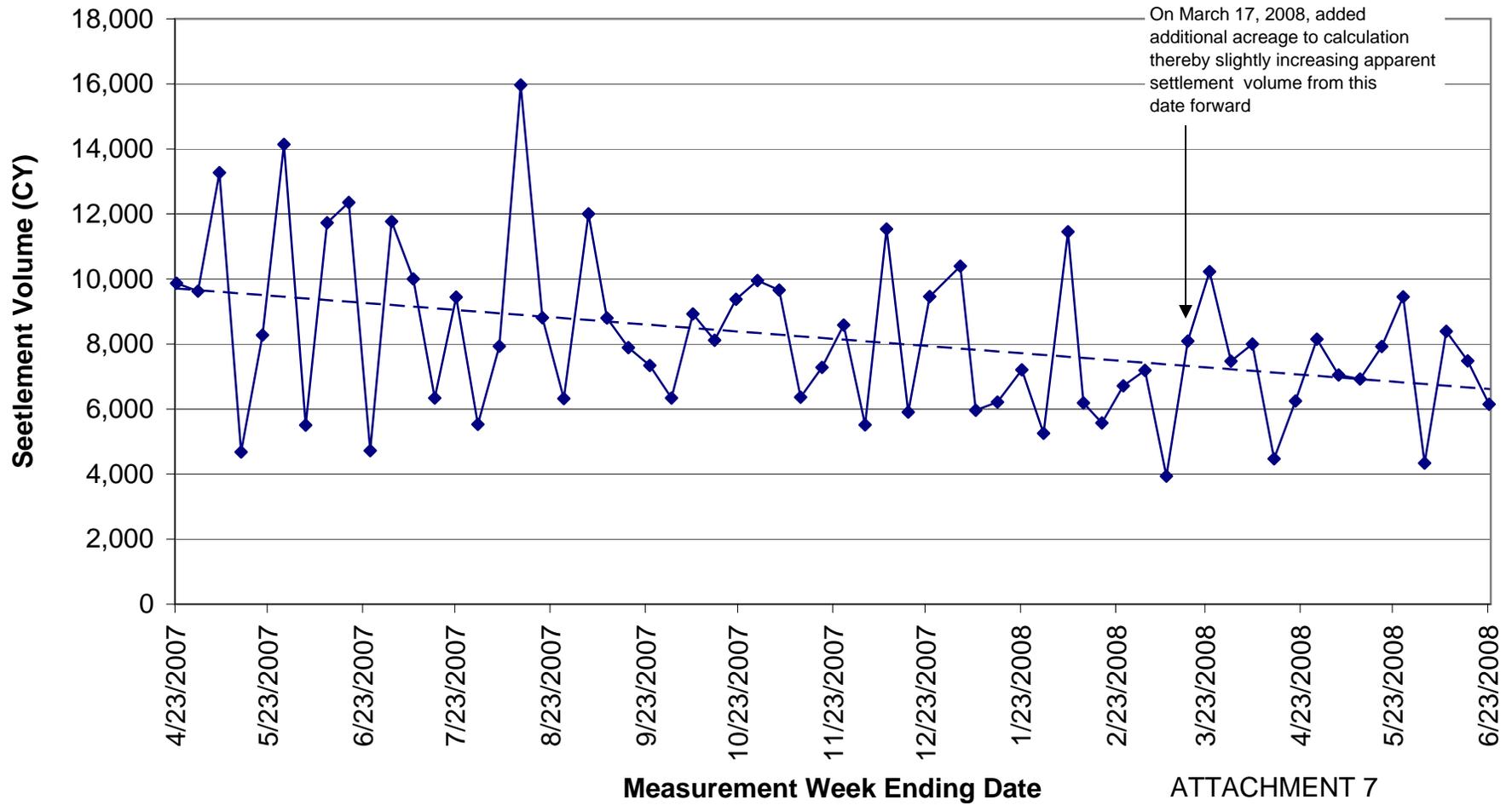
* The estimate of "required" or "goal" items may change as project progresses.

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.
6/15/08	N/A	N/A	No activities monitored.
6/16/08	8:00 - 16:00	AEG	Repaired surface emissions areas.
6/16/08	10:00 - 11:00	AEG	Toe drain installation on Cell 4.
6/16/08	7:30 - 17:30	AEG	Blackhawk pump maintenance.
6/16/08	13:30 - 15:00	JMW	Odor and foam at the toe sump at Cell 5 C/D.
6/16/08	7:30 - 17:30	AEG	LFG system expansion installation on Cells 7 and 8A.
6/17/08	16:00 - 17:00	AEG	Replaced blocked force main.
6/17/08	9:45 - 11:00	AEG/JMW	Well maintenance activities at Relief Well 2.
6/17/08	14:30 - 15:00	AEG	Leachate outbreak near the Cell 5 C/D riser.
6/17/08	7:30 - 17:30	AEG	Toe drain installation and road crossing excavation on Cells 4 and 7
6/17/08	7:30 - 17:30	AEG	Blackhawk pump maintenance.
6/17/08	7:30 - 17:30	AEG	LFG system expansion installation on Cells 7 and 8A.
6/18/08	7:30 - 17:30	AEG	Blackhawk pump maintenance.
6/18/08	15:00 - 15:30	AEG	Odor at Relief Well 4.
6/18/08	8:00 - 15:00	JMW	Attended to leachate near the buttress road.
6/18/08	7:30 - 15:30	AEG	Toe drain installation and road crossing excavation on Cells 4 and 7
6/18/08	7:30 - 15:30	AEG	LFG system expansion installation on Cells 7 and 8A.
6/19/08	16:00	JMW	Attended to leachate near the buttress road.
6/19/08	10:00 - 14:30	AEG/JMW	Odor and foam at the toe sump at Cell 5 C/D.
6/19/08	7:30 - 17:30	AEG	Blackhawk pump maintenance.
6/19/08	7:30 - 17:00	AEG	Toe drain installation and road crossing excavation on Cells 4 and 7
6/19/08	7:30 - 17:30	AEG	LFG system expansion installation on Cells 7 and 8A.
6/20/08	7:30 - 21:00	AEG	LFG system expansion installation on Cells 7 and 8A.
6/20/08	17:00	JMW	Attended to leachate near the buttress road.
6/20/08	7:30 - 19:00	AEG	Toe drain installation and road crossing excavation on Cells 4 and 7
6/20/08	7:30 - 17:30	AEG	Blackhawk pump maintenance.
6/21/08	8:30	-	Odor on top of 88 acres.

Weekly Settlement Survey in "Reaction Area" Countywide Landfill



Quarterly Volume of Settlement in "Reaction Area" Countywide Landfill

