

Countywide Recycling and Disposal Facility

Weekly Progress Report

06/12/09

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 6, 2009 to June 12, 2009.**

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 May 15, 2009
Downhole Temp. Graph	2	Updated May 15, 2009
FBMP Max. In-Situ Temp. Graph	3	Updated May 29, 2009
Leachate Sump Temperature. Graph	5	Updated June 12, 2009
LCS Temperature Graph	6	Updated June 12, 2009
Weekly Cumulative Sett. Graph	7	Updated May 29, 2009
Quarterly Cumulative Sett. Graph	8	Updated March 27, 2009
CO Graph	9	Updated June 5, 2009
Leachate Volume Graph	10	Updated June 12, 2009
Leachate COD Graph	11	Updated March 20, 2009
Leachate TDS Graph	12	Updated March 20, 2009
Odor (Nasal Ranger) Readings	13	Updated May 22, 2009

<u>Appendices (transmitted separately)</u>	<u>Appendix No.</u>	<u>Comments</u>
Wellhead Temperature Zone Map	A	Updated May 1, 2009
4-Week Cumulative Sett. Front Map	B	Updated May 8, 2009
Carbon Monoxide Zone Map	C	Updated May 29, 2009

AMBIENT AIR SAMPLING ACTIVITIES LOG

See attached **Table 2**.

COMMENTARY ON DATA

Leachate and leachate collection system temperatures (Attachments 5 and 6) continue to reflect that temperatures at the base of the landfill are warmer in Cells 3-6 than in Cells 1 and 2. No significant upward trends are apparent.

Leachate volume removed from the 88-acre continues to decrease (Attachment 10).

TABLE 1

WEEKLY PROGRESS REPORT FOR DECEMBER 31, 2007 F&Os
 COUNTYWIDE LANDFILL
 WEEK ENDING 06-12-09

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 was abandoned due to a casing failure on April 8, 2009. RW-2 was abandoned due to casing failure on March 25, 2009. RW-3 was abandoned due to casing failure on June 10, 2009.
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	

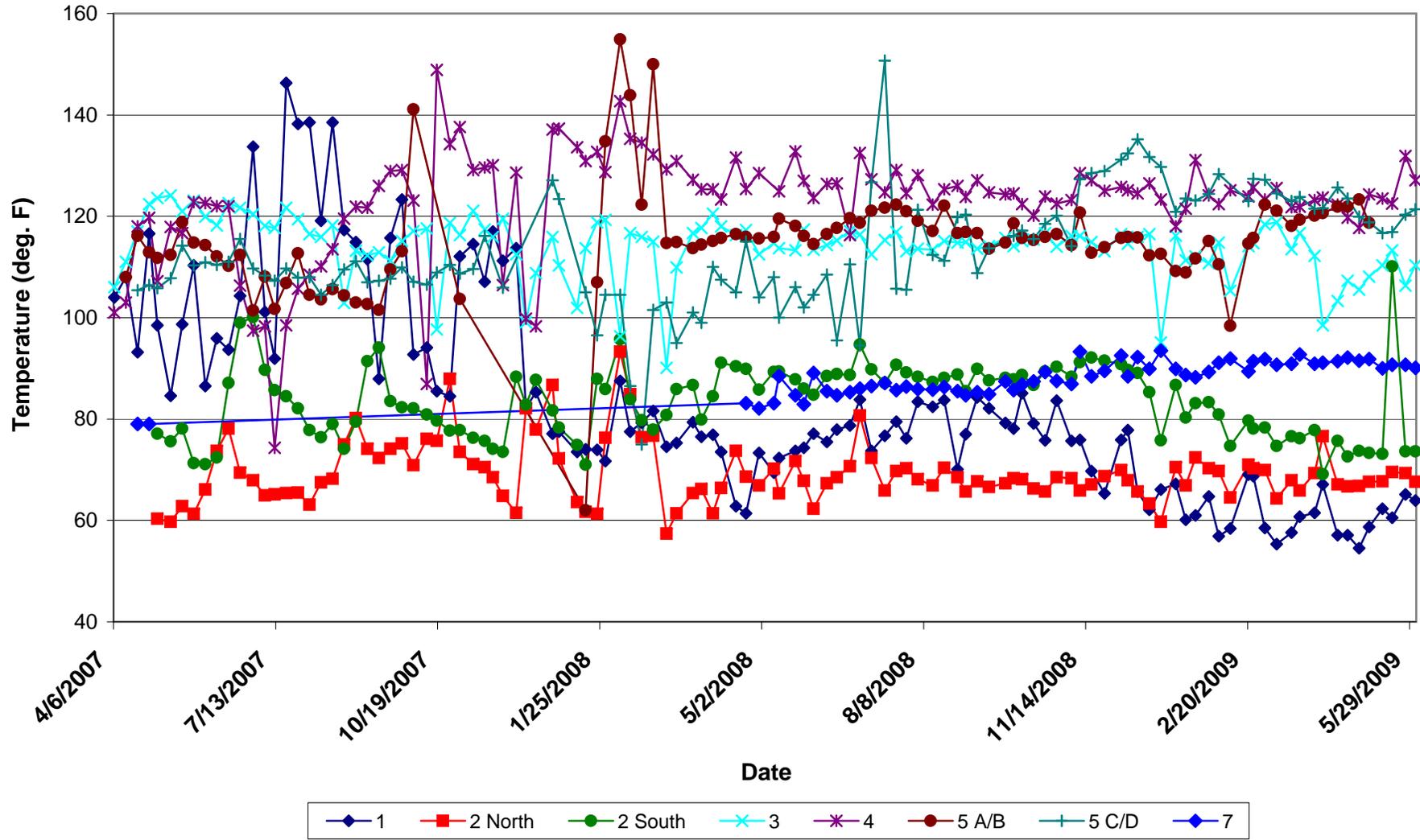
* The estimate of "required" or "goal" items may change as project progresses.

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.

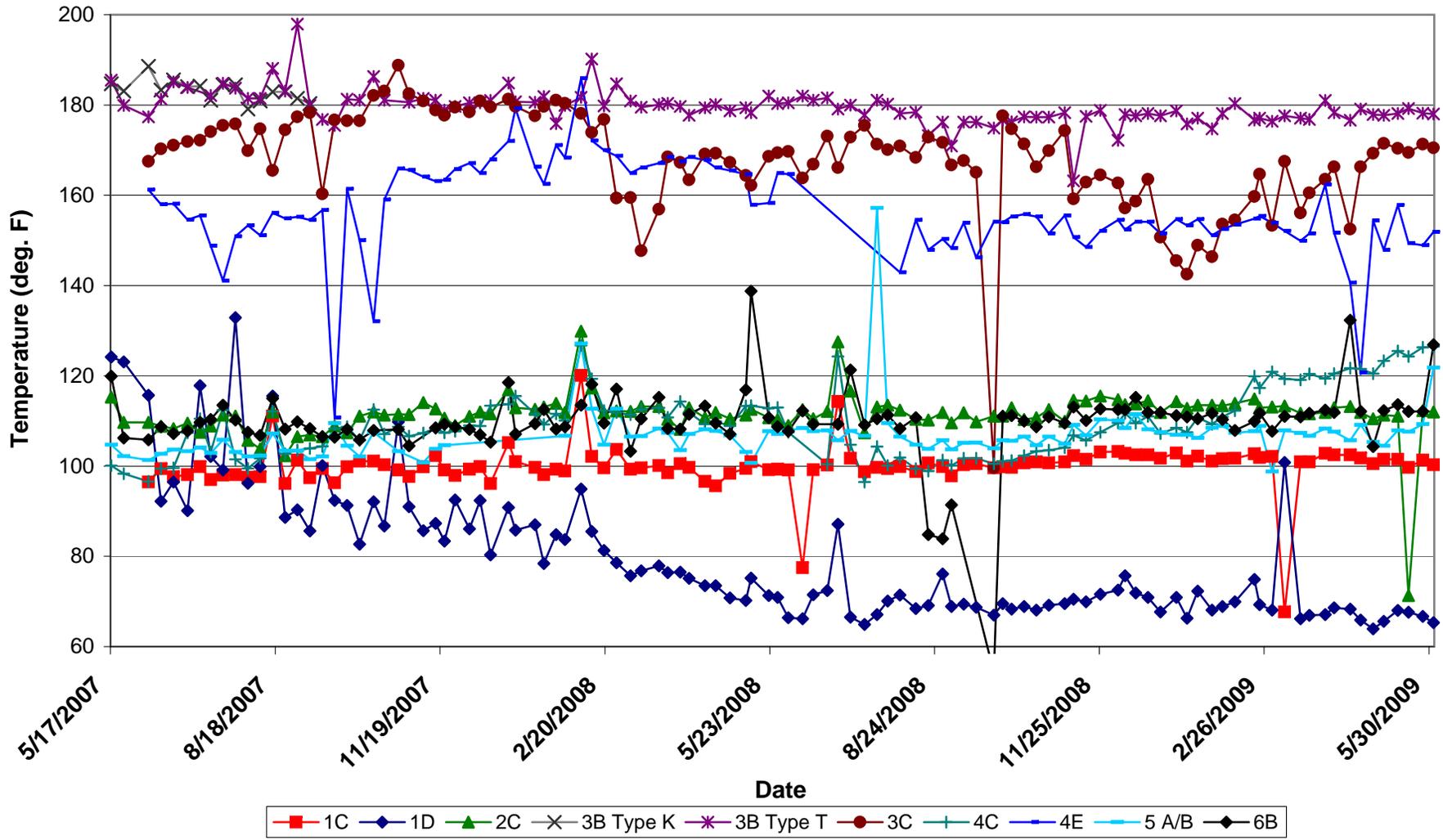
Table 2
Log of Field Activities and Conditions
Per Order No. 2.B of Feb. 7, 2008 Orders

Date	Approx. Time	Contractor	Location	Field Activity or Potentially Odor-Causing Incident.
5/31/09	NA	NA	NA	No activity monitored
6/1/09	7:00-17:00	AEG	88 Acres	Drilling, Pump Maintenance, Well Field Maintenance
6/2/09	7:00-17:00	AEG	88 Acres	Drilling 121R, Pump Maintenance,
6/3/09	7:00-17:00	AEG	88 Acres	Drilling, Pump Maintenance, Well Field Maintenance
6/4/09	7:00-17:00	AEG	88 Acres	Pump Maintenance, Flare1 Down for Maintenance, Construction
6/5/09	7:00-17:00	AEG	89 Acres	Pump Maintenance, Weekly Flame Arrestors, Construction
6/6/09				No activity monitored

Weekly Leachate Temperatures in Cell Sump



Weekly Leachate Cleanout Riser Temperatures



Monthly Leachate Flow from 88-Acre Area
Countywide Landfill

