

Countywide Recycling and Disposal Facility

Weekly Progress Report

03/06/09

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 February 28, 2009 to March 06, 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 Feb. 20, 2009 |
| Downhole Temp. Graph | 2 | Updated March 6, 2009 |
| FBMP Max. In-Situ Temp. Graph | 3 | Updated Feb. 27, 2009 |
| Leachate Sump Temperature. Graph | 5 | Updated Feb. 27, 2009 |
| LCS Temperature Graph | 6 | Updated Feb. 27, 2009 |
| Weekly Cumulative Sett. Graph | 7 | Updated Feb. 27, 2009 |
| Quarterly Cumulative Sett. Graph | 8 | Updated Dec. 31, 2008 |
| CO Graph | 9 | Updated Feb. 27, 2009 |
| Leachate Volume Graph | 10 | Updated Feb. 6, 2009 |
| Leachate COD Graph | 11 | Updated Jan. 9, 2009 |
| Leachate TDS Graph | 12 | Updated Jan. 9, 2009 |
| Odor (Nasal Ranger) Readings | 13 | Updated Jan. 9, 2009 |
| <u>Appendices (transmitted separately)</u> | <u>Appendix No.</u> | <u>Comments</u> |
| Wellhead Temperature Zone Map | A | Updated Feb. 6, 2009 |
| 4-Week Cumulative Sett. Front Map | B | Updated Jan. 30, 2009 |
| Carbon Monoxide Zone Map | C | Updated Feb. 20, 2009 |

AMBIENT AIR SAMPLING ACTIVITIES LOG

See attached **Table 2**.

TABLE 1

WEEKLY PROGRESS REPORT FOR DECEMBER 31, 2007 F&Os
 COUNTYWIDE LANDFILL
 WEEK ENDING 03-06-09

| 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 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 | |

* 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. |
|---------|---------------|-----------------|----------|--|
| 2/22/09 | NA | NA | NA | No activities monitored. |
| 2/23/09 | 7:00 - 17:30 | Beaver | Cell 5/7 | Isolation Break activities in the Cell 5/7 area |
| 2/23/09 | 7:00 - 17:00 | AEG | 88 acres | Blackhawk pump maintenance and O&M leachate sampling |
| 2/24/09 | 7:00 - 17:30 | Beaver | Cell 5/7 | Isolation Break activities in the Cell 5/7 area |
| 2/24/09 | 7:00 - 17:00 | AEG | 88 acres | Blackhawk pump maintenance and O&M leachate sampling |
| 2/25/09 | 7:00 - 17:30 | Beaver | Cell 5/7 | Isolation Break activities in the Cell 5/7 area |
| 2/25/09 | 7:00 - 17:00 | AEG | 88 acres | Blackhawk pump maintenance and O&M leachate sampling |
| 2/26/09 | 7:00 - 17:00 | AEG | 88 acres | AEG worked to repair Flare #4 and Flare #7 due to excess water in KOP |
| 2/26/09 | 9:00 - 10:30 | AEG/JMW | 88 acres | Cell 5 C/D clean out pump removed and blind flanged |
| 2/26/09 | 14:00 - 14:45 | AEG/JMW | 88 acres | AEG installed perforated stinger in the Cell 5 C/D clean out |
| 2/26/09 | 7:00 - 17:00 | AEG | 88 acres | Blackhawk pump maintenance and O&M leachate sampling |
| 2/27/09 | 7:00 - 12:00 | Dynamerica/Shaw | 88 acres | Shaw repaired Flare #4 and Flare #7 & Dynamerica on site to jet KOPs and cleanouts |
| 2/27/09 | 7:00 - 17:00 | AEG | 88 acres | Blackhawk pump maintenance and O&M leachate sampling |
| 2/28/09 | 8:00-12:00 | AEG | 88 acres | Blackhawk pump maintenance |

Downhole Temperatures Monthly Maximums and Averages

