



Remediation Weekly Activity Summary Report Ameren LaSalle Former MGP - Soil Removal Action

Period: April 21 - April 27, 2014 (Week 32)

PSC Project Number

624-1202-0012

Completed By: Jeff Adams

General Remediation Activities Completed:

PSC continued active onsite remediation including backfilling of the Phase III excavation with clean, crushed stone. The sketch on Page 2 shows the extent of the excavation and completed backfilling activities. A total of 1,335.09 tons of Construction Debris (0 tons this week) and 19,438.86 tons of Non-Source Material (0 tons this week) were removed and hauled to Republic Services-Ottawa, Illinois Landfill. A total of 290 tons of clay (0 tons this week) and 20,092.50 tons of rock (lime screenings, one-inch minus, and two to three-inch clean rock; 3,130.16 tons this week) have been hauled onsite to use as backfill material. In addition, 317.30 tons of clean one-inch stone (0 tons this week) have been brought in to address the haul roads and parking areas. Approximately 51,000 gallons of water (0 gallons this week) have been removed from the excavation and containerized. Compaction tests were completed as needed.

Monday - April 21st:

Continue backfilling and compaction of Phase III excavation with lime screenings from LaFarge's Utica Quarry. Performed two lifts today (Lifts 9 & 10); compaction tests were performed by Midwest Testing Services, Inc. (Midwest). JF Electric on Site to install new security system cameras.

Tuesday - April 22nd:

Continue backfilling and compaction of Phase III excavation with lime screenings from LaFarge's Utica Quarry. Performed two lifts today (Lifts 11 & 12); compaction tests were performed by Midwest Testing Services, Inc. (Midwest). JF Electric on Site to install new security system cameras. Repairman on Site to repair air conditioning unit on CEC office trailer. Electrical Density Gauge (EDG) ordered for rental so that PSC can begin performing compaction tests internally.

Wednesday - April 23rd:

Continue backfilling and compaction of Phase III excavation with lime screenings from LaFarge's Utica Quarry. Performed two lifts today (Lifts 13 & 14); compaction tests were performed by Midwest Testing Services, Inc. (Midwest). JF Electric completes installation of new security system cameras.

Thursday - April 24th:

Continue backfilling and compaction of Phase III excavation with lime screenings from LaFarge's Utica Quarry. Performed two lifts today (Lifts 14 & 15); compaction tests were performed by Midwest Testing Services, Inc. (Midwest).

Friday - April 25th:

Continue backfilling and compaction of Phase III excavation with lime screenings from LaFarge's Utica Quarry. Performed one lift today (Lift #16); compaction tests were performed by Midwest Testing Services, Inc. (Midwest). Rain-For-Rent on Site to pickup the rental hydraulic pump that was replaced by the Ameren-owned pump. Site visits by representatives from Ameren, PSC, ERM, and Todd Hall of IEPA.

Saturday - April 26th:

No site work performed.

Health & Safety Activities:

Weather Conditions: Mostly clear with some clouds and rain and high temperatures from the 60s to the 70s

H&S Issues/Other: Hazard awareness, fire extinguishers, and electrical hazards. No recordable accidents or incidents occurred.

Out of Scope Items:

None



**Air Monitoring Activity Summary Report
Ameren LaSalle Former MGP - Soil Removal Action**

Period: April 21 - April 27, 2014 (Week 32)
Completed By: Chris Dawdy

PSC Project Number

624-1202-0012

Developments During Reporting Period

Activities Performed

- Time-integrated sampling had been discontinued due to PSC only performing backfilling activities.
- CEC performed hourly real-time air monitoring during work hour at the five time-integrated air monitoring station locations for particulate matter less than 10 micron in aerodynamic size (PM₁₀) and volatile organic compounds (VOC).

Sampling Problems Encountered

- None

Real-time Air Quality Exceedances Detected

- None

Time-integrated Analytical Data Received

- No additional time-integrated data packages have been received from STAT since last week. Analytical results to date for benzene, PM₁₀ and PAHs indicate that the running average air concentration at each air monitoring station is less than the risk-based standards calculated for the project. CEC will continue to update results as analytical data becomes available.

Developments Anticipated During Next Reporting Period

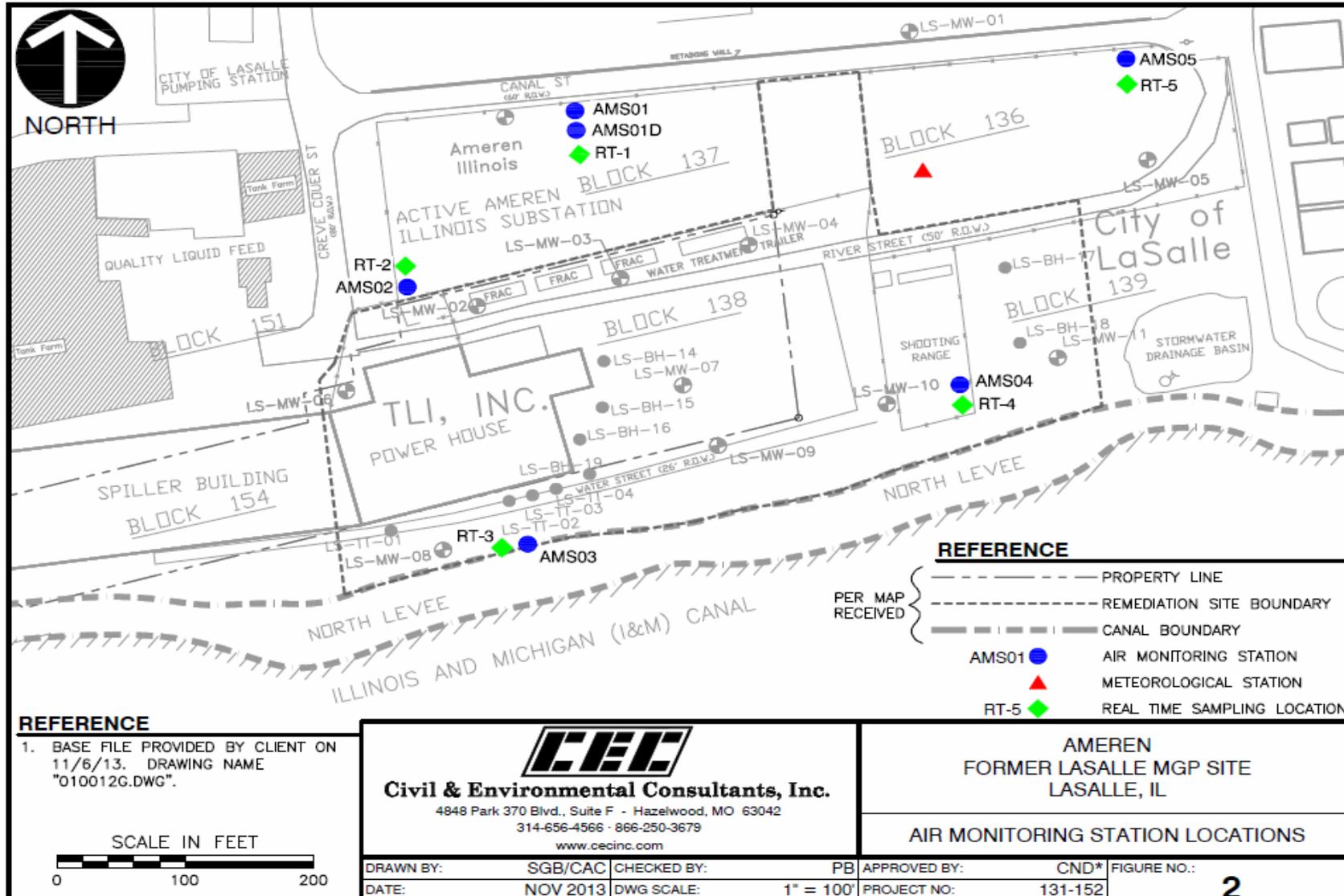
Activities to be Performed

- Continue to perform time-integrated sampling at the site once intrusive activities resume.
- Continue monitoring and reporting of real-time air monitoring results.
- Review time-integrated analytical data and prepare preliminary air monitoring results as they become available.
- Perform data validation activities as data becomes available from STAT.

Air Monitoring Station Locations Ameren LaSalle Former MGP - Soil Removal Action

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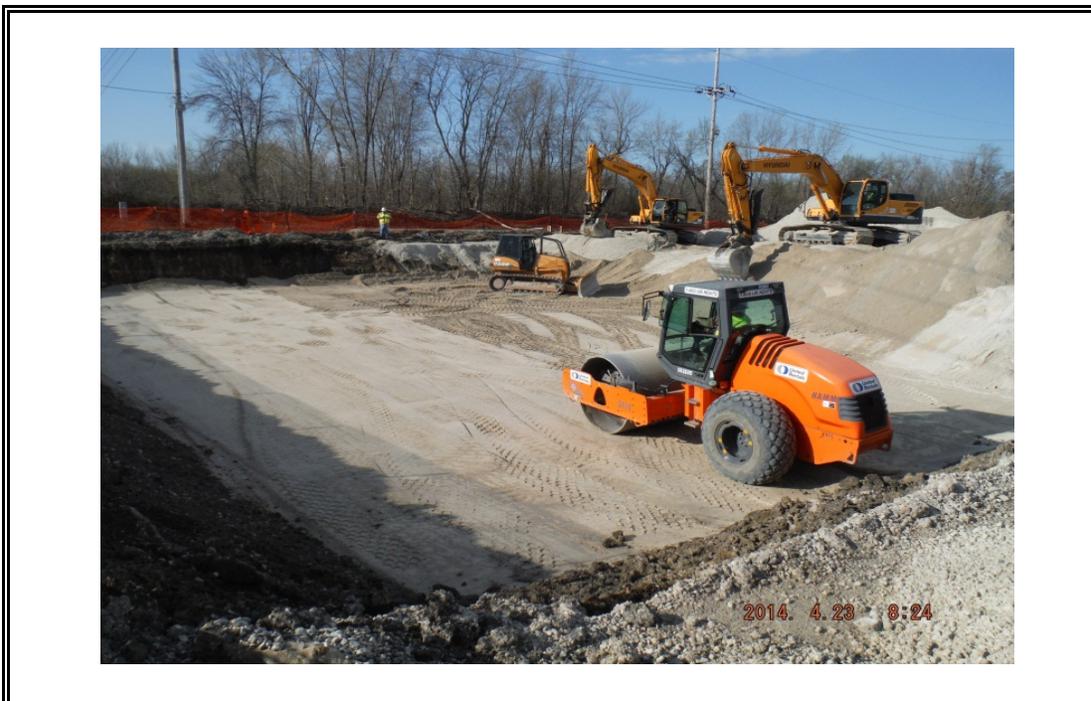




Placing backfill Lift #10 with lime screenings in the Phase III excavation; facing southwest.



JF Electric installing new security cameras at the west gate using a man-lift; facing northwest.



Placing and compacting backfill Lift #12 of the Phase III excavation; facing southwest.



Performing compaction testing on backfill Lift #14 of the Phase III excavation.

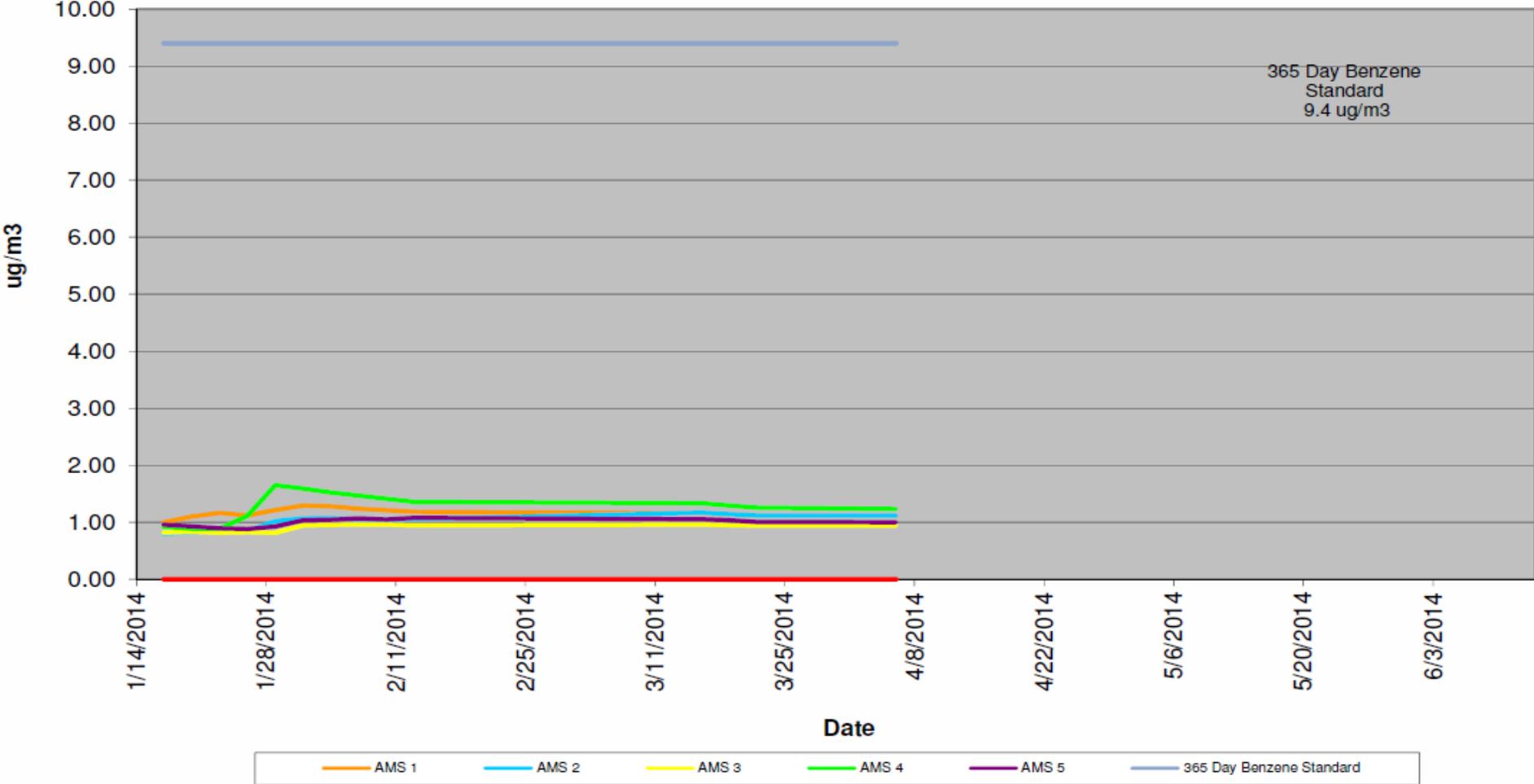


Rain-For-Rent picking up the rental hydraulic pump that was replaced by the Ameren-owned pump; facing northeast.

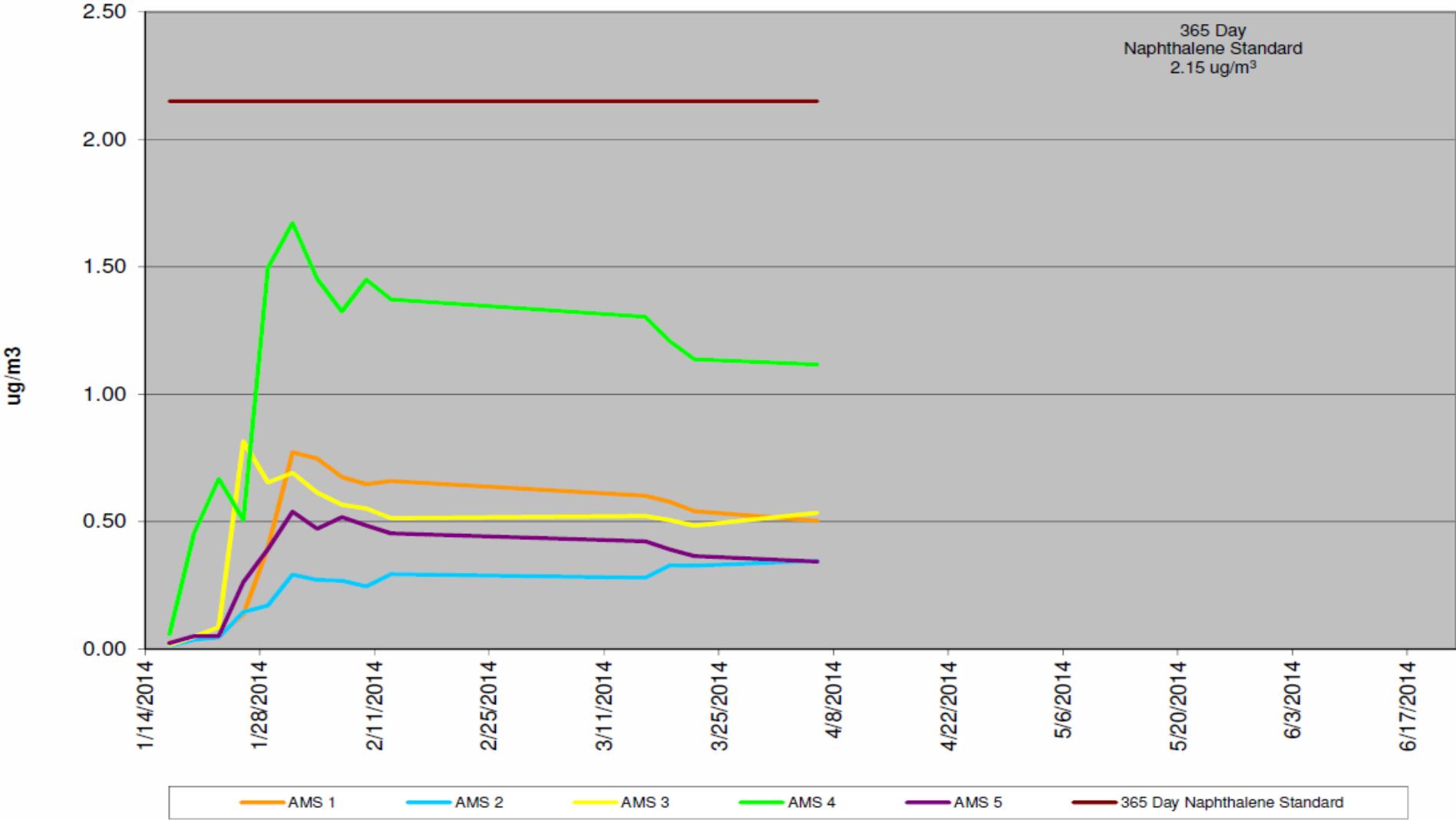


View of backfill progress in Phase III at the end of the week; facing southwest.

Preliminary Benzene Running Averages LaSalle MGP Site 1/14/2014 - 4/6/2014



Preliminary Naphthalene Running Averages LaSalle MGP Site 1/14/2014 - 4/6/2014



Preliminary PM₁₀ Running Averages LaSalle MGP Site 1/14/2014 to 4/6/2014

