



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

Period: April 7 - April 13, 2014 (Week 30)

PSC Project Number

624-1202-0012

Completed By: Jeff Adams

General Remediation Activities Completed:

PSC continued active onsite remediation including excavation and removal of impacted materials within the Phase III excavation. 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 18,796.52 tons of Non-Source Material (3,776.46 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 15,530.76 tons of rock (one-inch minus and two to three-inch clean rock; 0 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 50,000 gallons of water (20,000 gallons this week) have been removed from the excavation and containerized. Compaction tests were completed as needed.

Monday - April 7th:

Continue excavation of impacted material from Phase III excavation. Approximately 697 tons of material were removed and transported to Republic's Ottawa, Illinois landfill. Quote received from ChemCare for disposal of the basement water is more expensive than PDC.

Tuesday - April 8th:

Continue excavation of impacted material from Phase III excavation. Approximately 766 tons of material were removed and transported to Republic's Ottawa, Illinois landfill. Begin using Ameren's hydraulic pump to drain the excavation, and ended rental of previous pump. Building Contractor on site to look at bidding the new end wall on QLF's 1 story building.

Wednesday - April 9th:

Continue excavation of impacted material from Phase III excavation. Approximately 841 tons of material were removed and transported to Republic's Ottawa, Illinois landfill. The second frac tank is full; begin pumping into the newly-delivered third frac tank. The previous pump was picked up by the rental company. Samples were collected from the excavation and analyzed for fluoride/chloride by the WWTP to determine whether the water entering the excavation might be city water from a broken line. One confirmation sample (FL-06-L15 (15)) was collected from the excavation floor.

Thursday - April 10th:

Continue excavation of impacted material from Phase III excavation. Approximately 724 tons of material were removed and transported to Republic's Ottawa, Illinois landfill. JF electric on site to look at fixing existing security cameras and to install another unit on the west gate. Jeff Bumgarner, city engineer and representatives from the water department on Site to investigate the source of the excavation water; say it could be coming from an abandoned line with a leaking shutoff valve; will require further investigation. Two confirmation samples (FL-07-L15 (17) and FL-08-M14 (17)) were collected from the excavation floor.

Friday - April 11th:

Continue excavation of impacted material from Phase III excavation. Approximately 746 tons of material were removed and transported to Republic's Ottawa, Illinois landfill. A berm was constructed along River Street to prevent surface runoff from flowing into the excavation, in preparation for heavy rains predicted over the weekend.

Saturday - April 12th:

No site work performed.

Health & Safety Activities:

Weather Conditions: Mostly clear with some clouds and high temperatures from the 50s to the 60s

H&S Issues/Other: Excavation safety, line of fire, and complacency. 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 7 - April 13, 2014 (Week 30)
Completed By: Chris Dawdy

PSC Project Number

624-1202-0012

Developments During Reporting Period

Activities Performed

- CEC continued remediation air sampling at five air monitoring stations (AMSs) around the perimeter of the site. Sampling was conducted from April 6th through April 9th, April 9th thru April 12th.
- Samples collected on April 9th were picked up that same day by STAT. Samples collected on April 12th are expected to be picked up at the site by STAT on April 15th.
- 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

- Analytical results 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

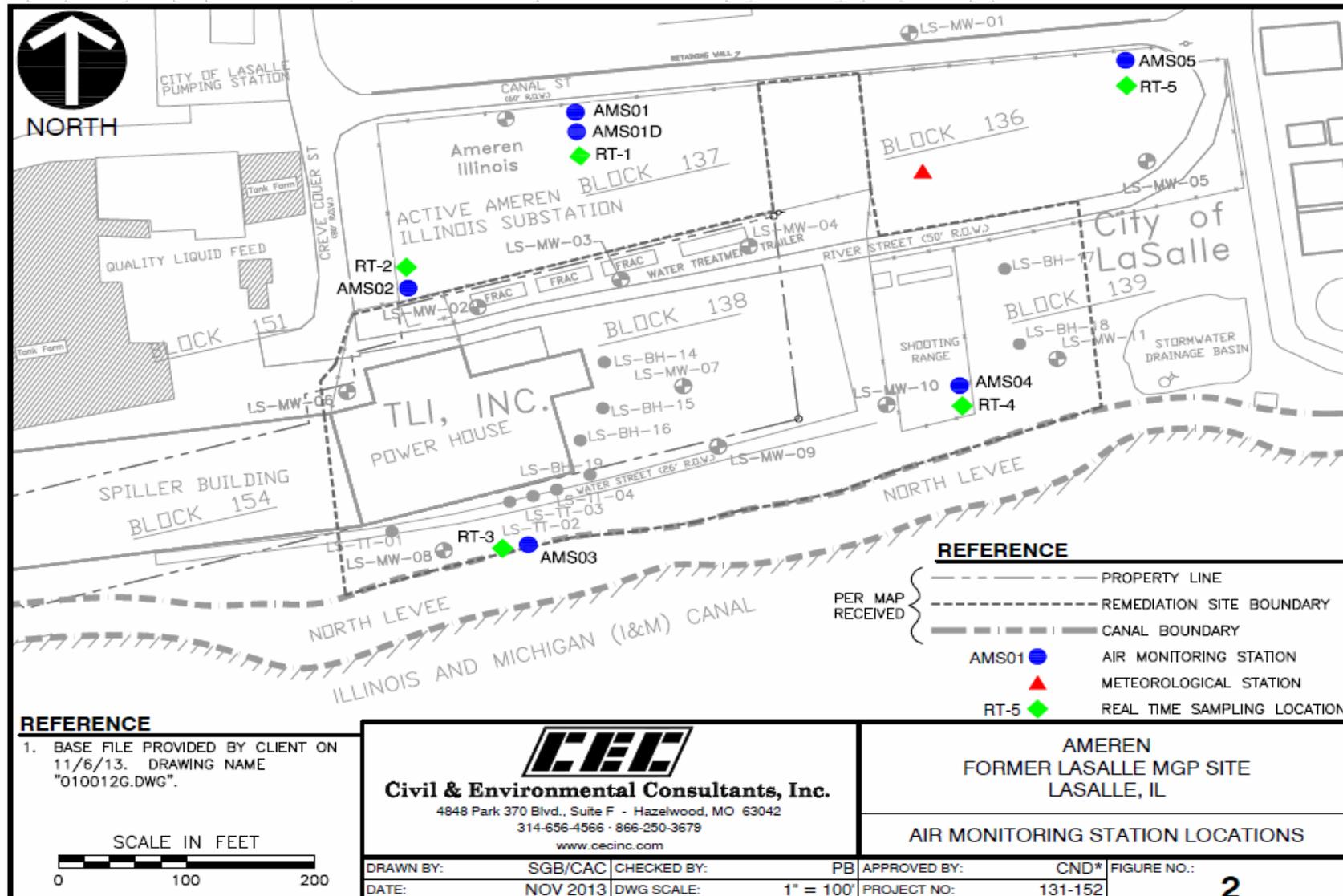
Activities to be Performed

- Continue to perform time-integrated sampling at the site.
- 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

Period: April 7 - April 13, 2014 (Week 30)
 Completed By: Jeff Adams

PSC Project Number 624-1202-0012





**Project Milestones Summary Report
Ameren LaSalle Former MGP - Soil Removal Action**

Period: April 7 - April 13, 2014 (Week 30)
 Completed By: Jeff Adams

PSC Project Number

624-1202-0012

Project Milestones

Actual Quantities

Weather:

Rainfall (inches)
 Snowfall (inches)

Prior Total: This Period: Total To Date:

12.20	0.00	12.20
59.40	0.00	59.40

Material Type:

Project Estimates

Original: Revised:

Solid Waste Material:

Construction & Demolition Debris-Republic (tons)
 MGP Impacted Soil (Non Source)-Republic (tons)
 MGP Impacted Soil (Source)-PDC (tons)
 TOTAL

1,335.09	0.00	1,335.09	0	0
15,020.06	3,776.46	18,796.52	120,000	0
0.00	0.00	0.00	0	0
16,355.15	3,776.46	20,131.61	0	0

Addt. Solid Waste Material:

Clean Brick-Canon Pit (loads)
 Asbestos Containing Material (ACM)-Republic (tons)
 Scrap Material-loads

111.00	0.00	111.00	0	0
1,240.00	0.00	1,240.00	0	0
8.00	0.00	8.00	0	0

Clean Material:

Clean soil backfill (tons)
 CM-06, 1-Inch Minus (tons)
 CS-02, 2 to 3-Inch Clean Stone (tons)
 2-Inch Clean Stone (tons)
 1 1/2-Inch Rock (tons)
 CA-7, 1-Inch Clean Stone (tons)
 Top Soil (cubic yard)
 TOTAL

290.00	0.00	290.00	0	0
14,632.93	0.00	14,632.93	0	0
897.83	0.00	897.83	0	0
0.00	0.00	0.00	0	0
0.00	0.00	0.00	0	0
317.30	0.00	317.30	0	0
0.00	0.00	0.00	0	0
16,138.06	0.00	16,138.06	0	0

Treated Wastewater:

Discharged to PDC (gallons)

0	0	0	0	0
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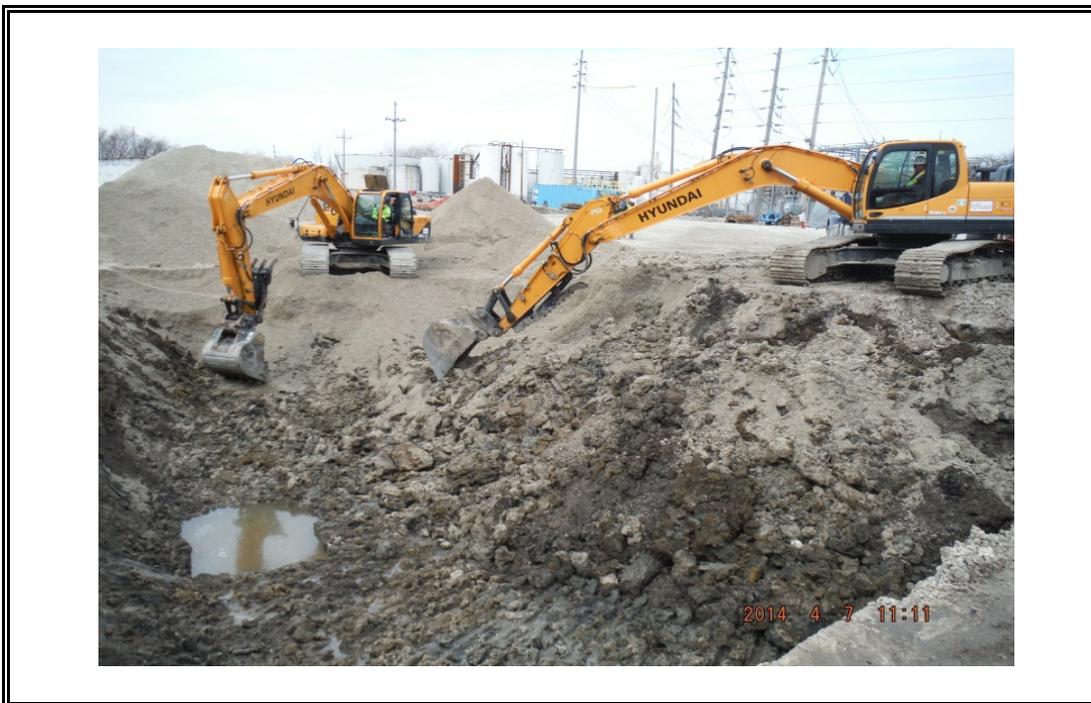
* MGP Impacted Soil volume is data presented in the site investigation report.

Trucks Transporting:

Monday Tuesday Wednesday Thursday Friday Issues

Actually Received
 Requested

4	4	4	4	4	
4	4	4	4	4	



View of excavation progress in Phase III on Monday; facing west.



Setting Ameren's hydraulic pump into the excavation sump; facing west.



View of dozer pushing material from the excavation bottom toward the excavator; facing south.



CEC employee making a round of air station checks; facing west.

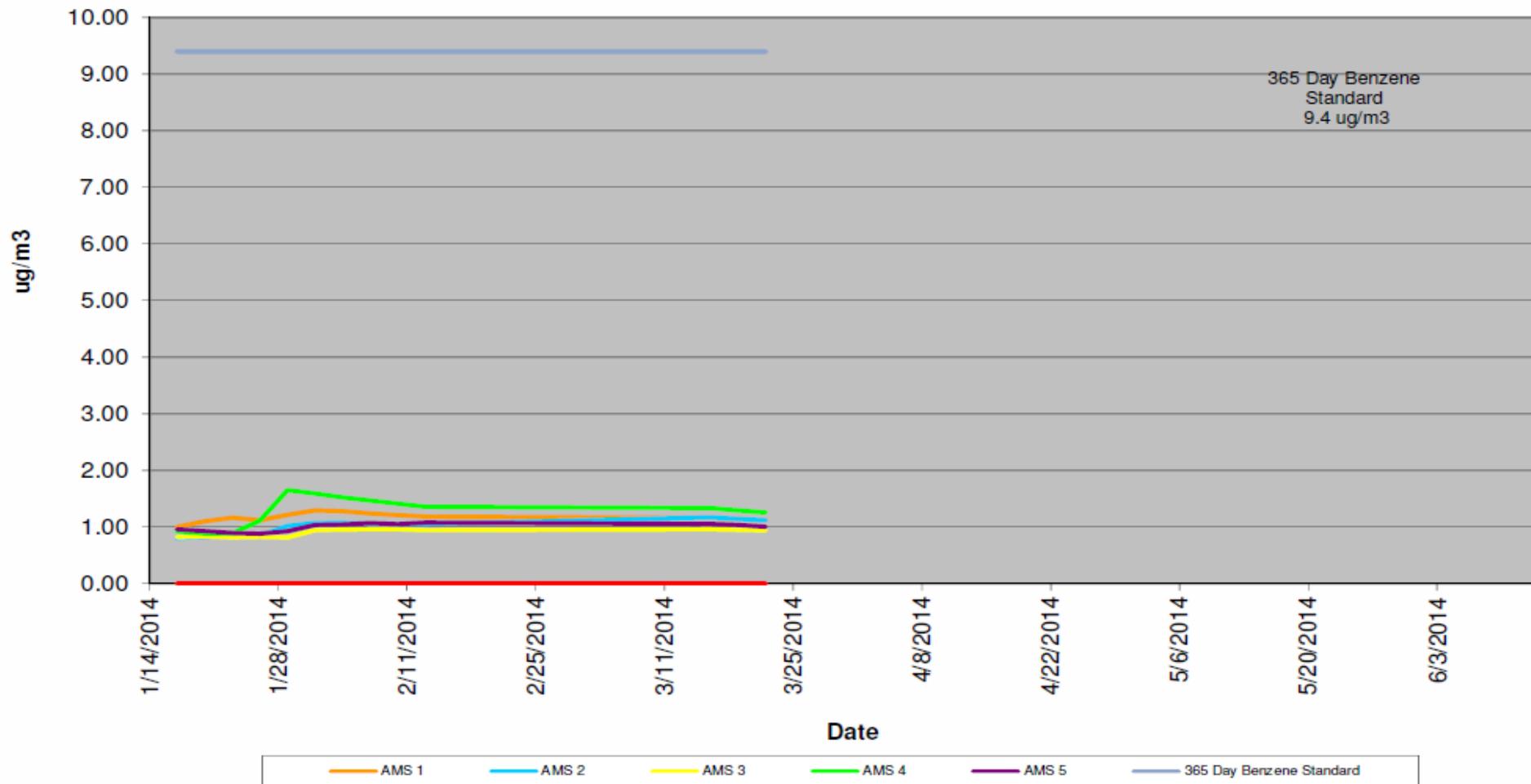


View of the Site from the SE corner of the stormwater basin; facing west.

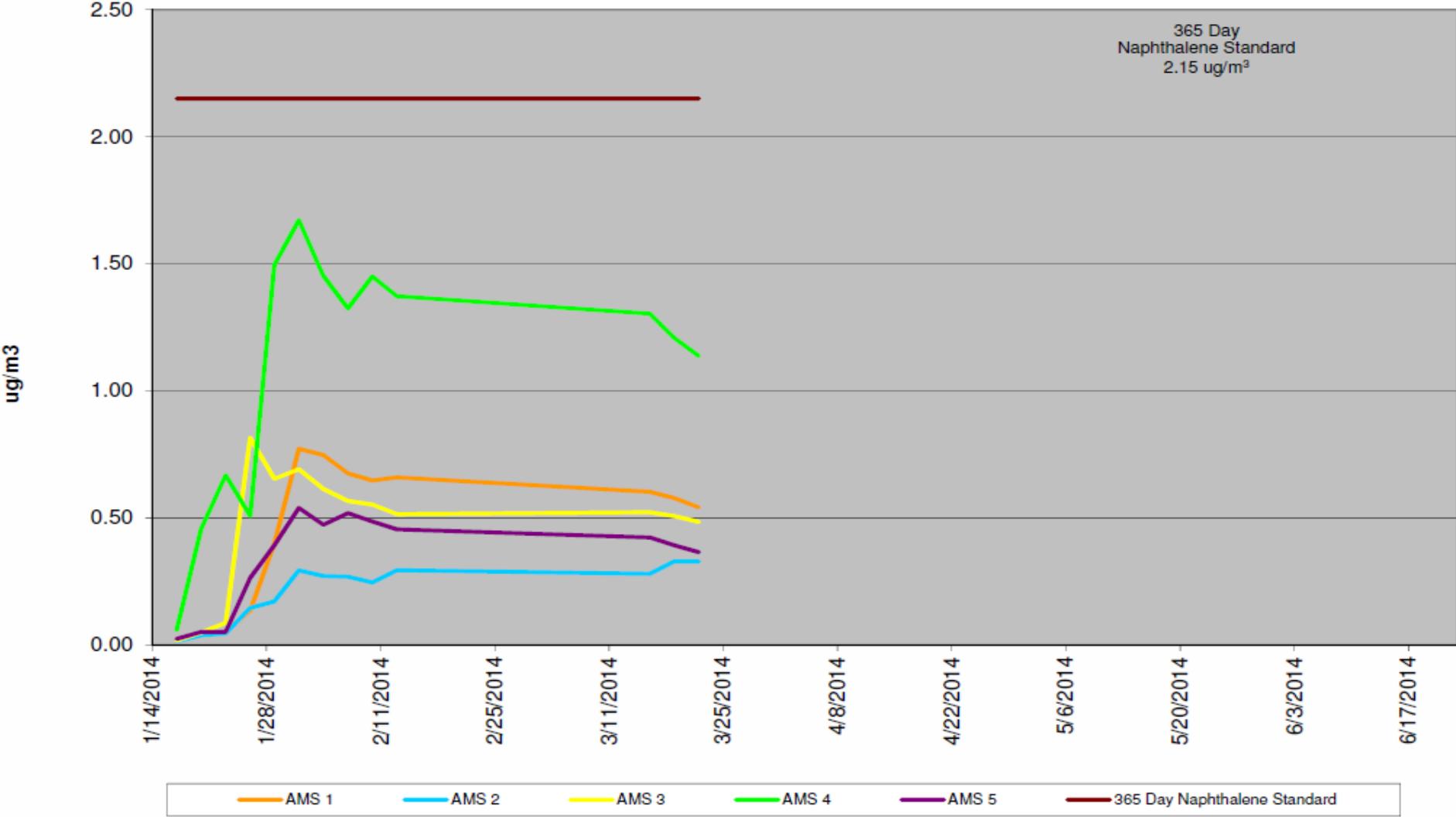


View of excavation progress in Phase III on Friday; facing north.

Preliminary Benzene Running Averages LaSalle MGP Site 1/14/2014 - 3/22/2014



Preliminary Naphthalene Running Averages LaSalle MGP Site 1/14/2014 - 3/22/2014



Preliminary PM₁₀ Running Averages
LaSalle MGP Site
1/14/2014 to 3/22/2014

