



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

Period: November 24 through 30, 2014 (Week 63)
Completed By: Jeff Adams

PSC Project Number 624-1202-0012

General Remediation Activities Completed:

PSC continued active onsite remediation activities, continued demolition in the eastern end of the basement in Phase #7, and began demolition on the western end of Phase #8, breaking ground level floor and basement walls. The figure on Page 2 shows the extent of the excavation and completed backfilling activities. A total of 6,703.49 tons of Construction Debris (0 tons this week) and 47,567.68 tons of Non-Source Material (0 tons this week) were removed and hauled to Republic Services-Ottawa, Illinois Landfill. A total of 6,181.97 tons of clay (0 tons this week) and 43,726.66 tons of rock (lime screenings, 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, 682.00 tons of clean one-inch stone (62.47 tons this week) have been brought in to address the haul roads and parking areas. Approximately 20,000 gallons of water removed from the excavation are currently containerized, while approximately 907,900 gallons (30,000 this week) have been hauled offsite for disposal.

Monday - November 24th:

Continue demolition of basement walls in Phase #7 and #8. One excavator breaking concrete, and one stockpiling debris. Laborers pumping water to frac tanks. Bodine hauled 10,000 gallons offsite to PDC for disposal. QLF pulled their equipment from the lagoon area today.

Tuesday - November 25th:

Continue demolition of basement walls in Phase #7 and #8. One excavator breaking concrete, and one stockpiling debris and segregating steel. Laborers pumping water to frac tanks. Bodine hauled 10,000 gallons offsite to PDC for disposal. The water treatment trailer was moved offsite today.

Wednesday - November 26th:

Continue demolition of basement walls in Phase #7 and #8. One excavator breaking concrete, and the other breaking and intermittently stockpiling debris and segregating steel. The skidsteer placed 3 loads of clean rock to improve the access roads. Laborers pumping water to frac tanks. Bodine hauled 10,000 gallons offsite to PDC for disposal.

Thursday - November 27th:

No site work performed.

Friday - November 28th:

No site work performed.

Saturday - November 29th:

No site work performed.

Health & Safety Activities:

Weather Conditions: Week began with rain turning to snow on Monday, with temperatures in the 30s. Temps turned colder and stayed below freezing Tuesday and Wednesday.

H&S Issues/Other: Discussed be alert for moving equipment safety, strains and sprains, and fire. No recordable accidents or incidents occurred.

Out of Scope Items:

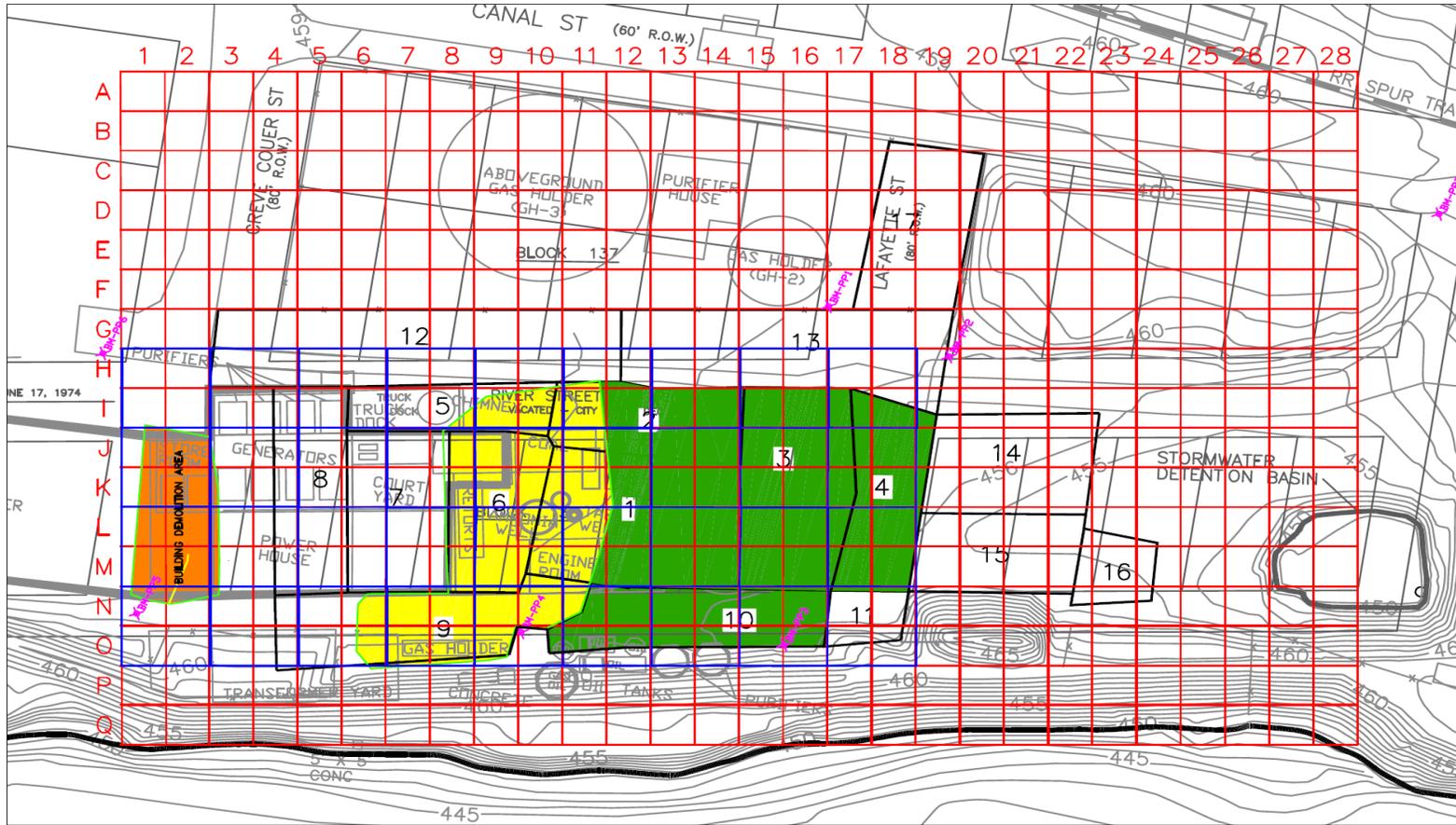
None



Remediation Footprint and Excavation Progress Map Ameren LaSalle Former MGP - Soil Removal Action

Period: November 24 through 30, 2014 (Week 63)
Completed By: Jeff Adams

PSC Project Number 624-1202-0012



LEGEND

- ACTIVE EXCAVATION AREA
- ACTIVE BACKFILL AREA
- COMPLETED BACKFILL
- EXCAVATION PHASES



TITLE
EXCAVATION PROGRESS MAP

DWN:	DES:	PROJECT NO:
CHD:	APP:	
DATE:	REV:	



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

Period: November 24 through 30, 2014 (Week 63)
Completed By: Chris Dawdy

PSC Project Number

624-1202-0012

**LaSalle MGP Air Monitoring Progress Report
Week Ending November 29, 2014**

Developments During Reporting Period

Activities Performed

- Time-integrated sampling has been discontinued for the next several weeks as demolition activities are undertaken.
- 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). Results indicate that all parameters are below the real-time action levels.

Sampling Problems Encountered

- None

Real-time Air Quality Exceedances Detected

- None

Time-integrated Analytical Data Received

- Time-integrated sampling results for sampling events thru October 13 have been received and presented in the updated preliminary time-integrated results provided on October 24th. 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

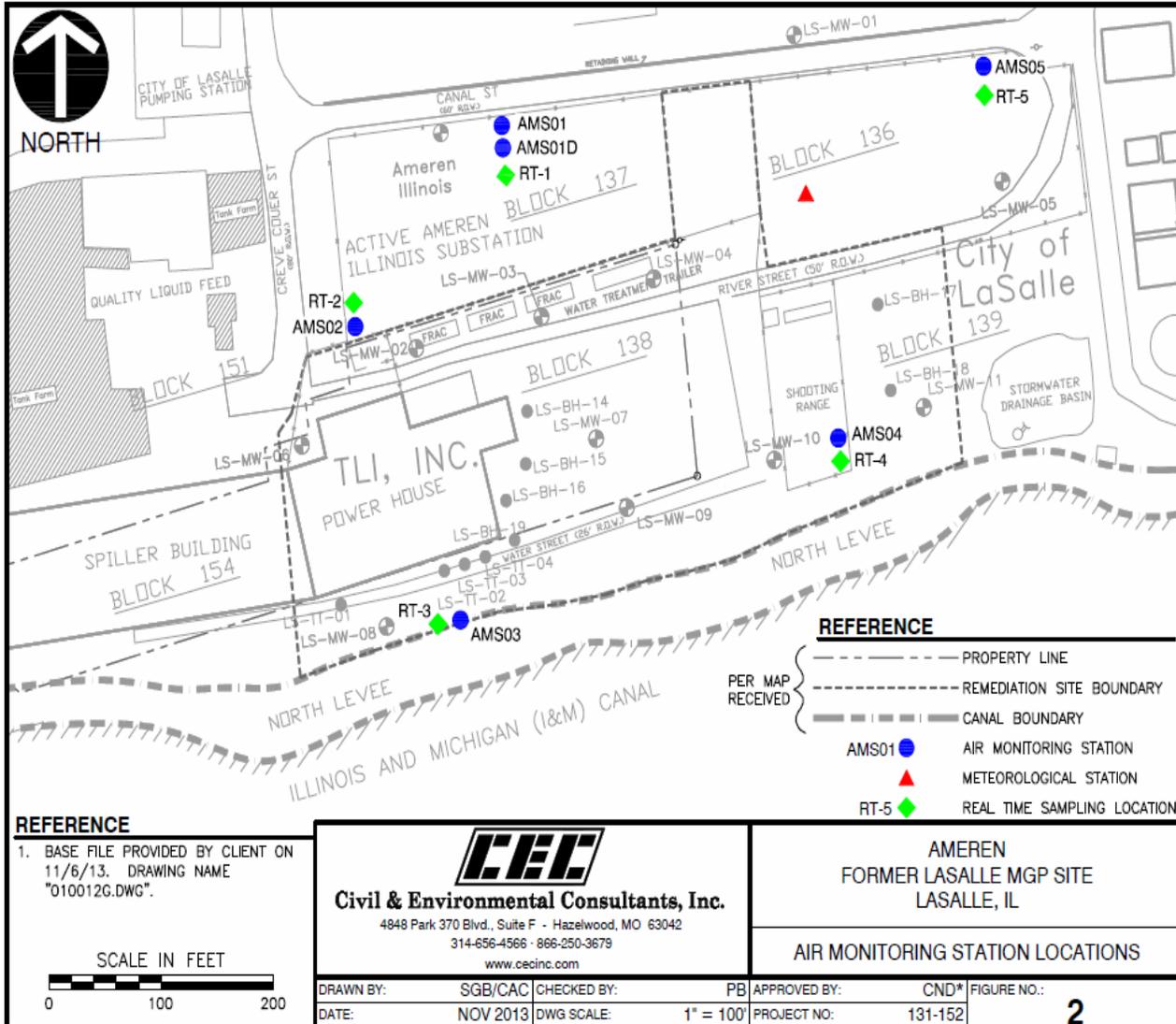
Activities to be Performed

- Resume time-integrated sampling when intrusive activities resume.
- Continue monitoring and reporting of real-time air monitoring results during demolition phase of the project.
- 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: November 24 through 30, 2014 (Week 63)
 Completed By: Jeff Adams

PSC Project Number 624-1202-0012





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

Period: November 24 through 30, 2014 (Week 63)
Completed By: Jeff Adams

PSC Project Number

624-1202-0012

Project Milestones

Actual Quantities

Weather:

Rainfall (inches)

Snowfall (inches) winter 2014-2015

Prior Total: This Period: Total To Date:

39.02	0.80	39.82
0.00	2.00	2.00

snowfall for winter 2013-2014 was 60.15

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

6,703.49	0.00	6,703.49	0	0
47,567.68	0.00	47,567.68	120,000*	0
0.00	0.00	0.00	0	0
54,271.17	0.00	54,271.17	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:

CM-06, 1-Inch Minus (tons)

Lime Screenings (tons)

CS-02, 2 to 3-Inch Clean Stone (tons)

2-Inch Clean Stone (tons)

1 1/2-Inch Rock (tons)

4 to 8-Inch Rip Rap (tons)

4-Inch Crushed Concrete (tons)

Stone Backfill Subtotal

CA-7, 1-Inch Clean Stone (tons)

Clean soil backfill (tons)

Top Soil (cubic yard)

TOTAL

15,233.60	0.00	15,233.60	0	0
24,726.65	0.00	24,726.65		
3,766.41	0.00	3,766.41	0	0
0.00	0.00	0.00	0	0
0.00	0.00	0.00	0	0
0.00	0.00	0.00	0	0
43,726.66	0.00	43,726.66	0	0
619.53	62.47	682.00	0	0
6,181.97	0.00	6,181.97	0	0
0.00	0.00	0.00	0	0
50,528.16	62.47	50,590.63	0	0

Treated Wastewater:

Discharged to PDC (gallons)

877,900	30,000	907,900	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



Looking west through Phase 5 at stockpiled demolition debris (concrete).



Looking South in Phase 1 and 6 at scrap steel staged for loading.



Looking west at basement subfloor in Phases 7 and 8.



Looking North in Phase 7 at northern basement wall with concrete debris stockpiled in the foreground.



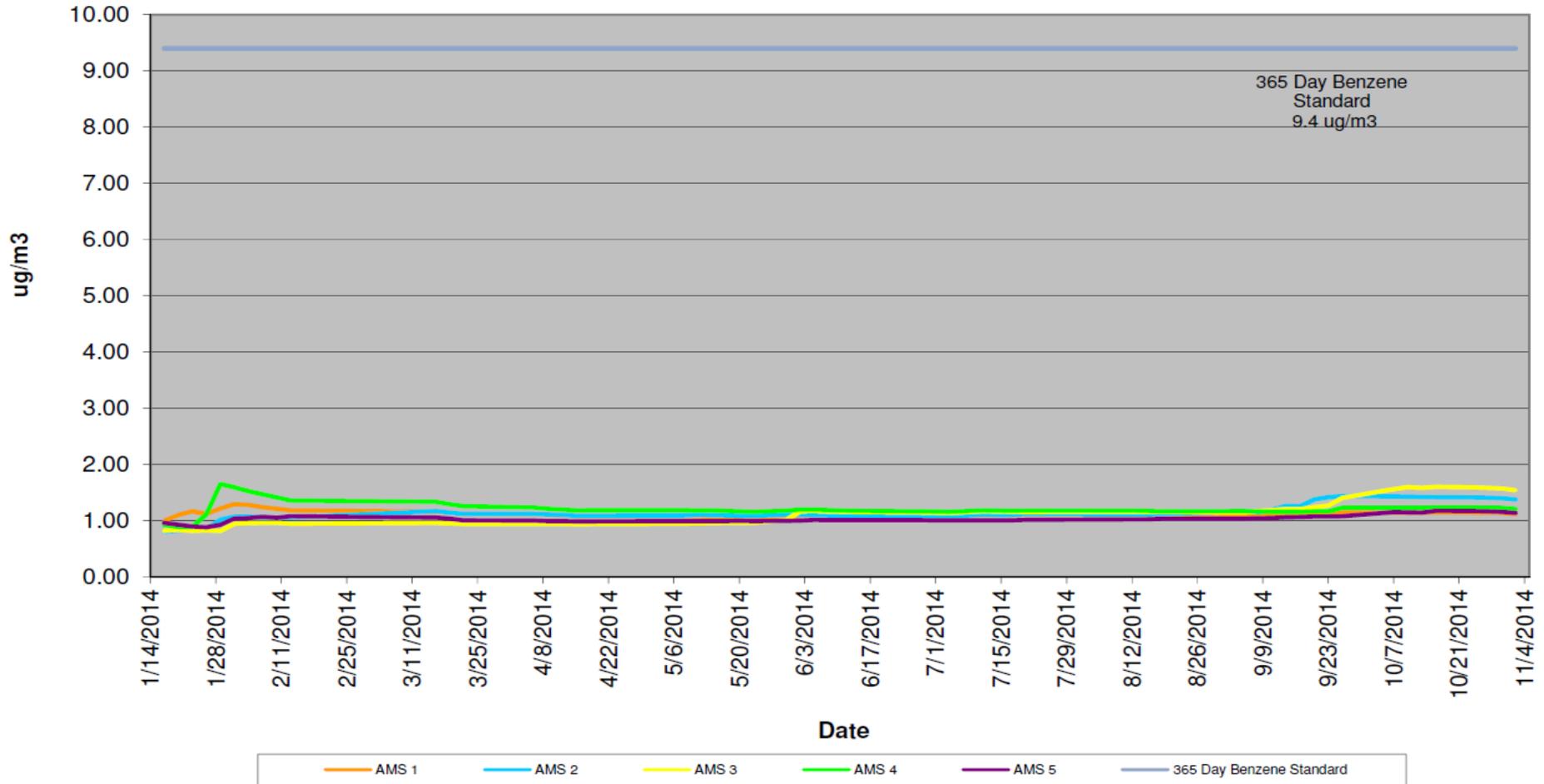


Looking southeast at elevated ground floor section of basement in Phase 7.

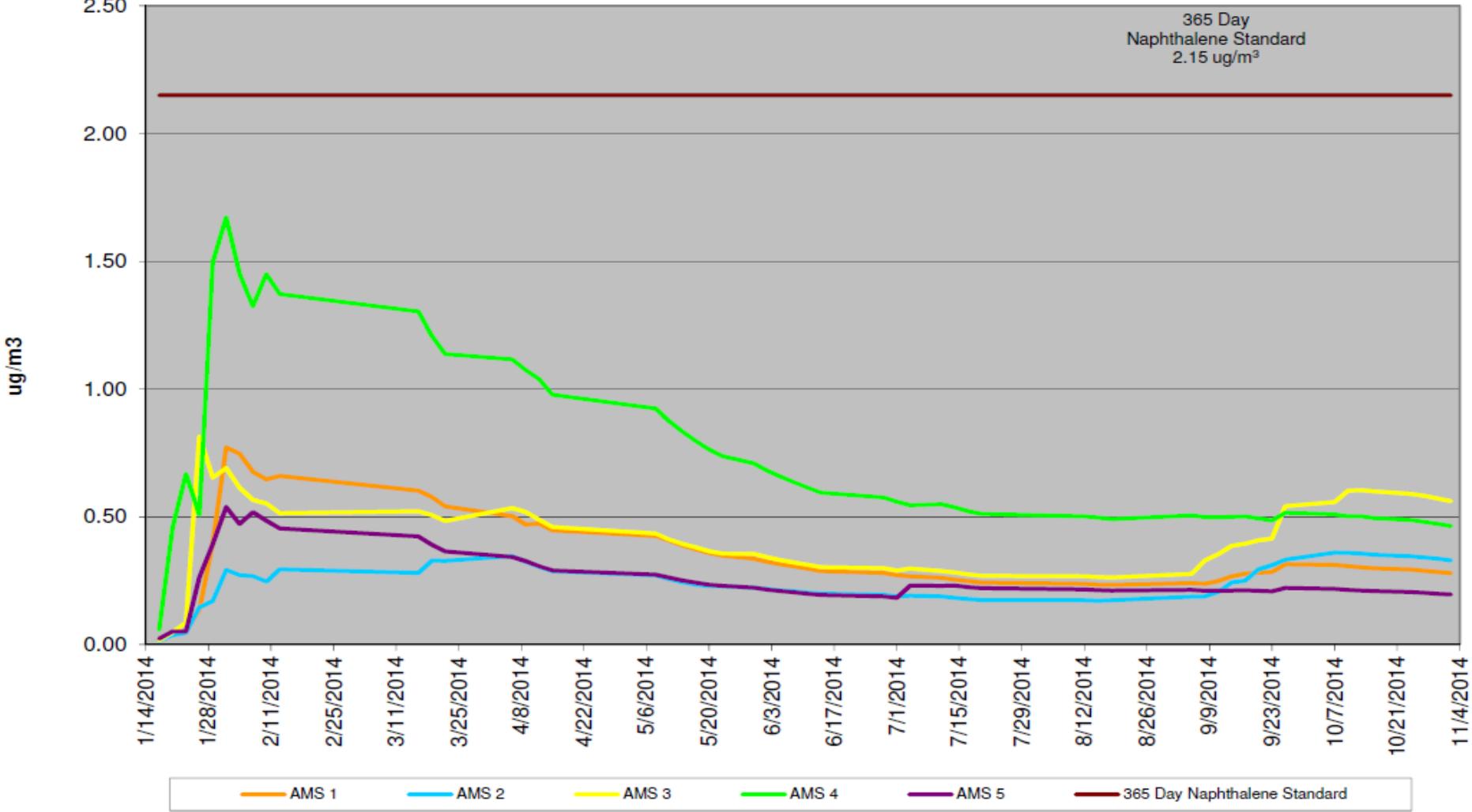


Looking southeast in Phase 8 and 7 at final interior basement walls and ground level floor being broken.

Preliminary Benzene Running Averages LaSalle MGP Site 1/14/2014 - 11/2/2014



Preliminary Naphthalene Running Averages LaSalle MGP Site 1/14/2014 - 11/2/2014



Preliminary PM₁₀ Running Averages LaSalle MGP Site 1/14/2014 to 11/2/2014

