



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

Period: November 17 through 23, 2014 (Week 62)  
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, 619.53 tons of clean one-inch stone (0 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 877,900 gallons (25,000 this week) have been hauled offsite for disposal.

### Monday - November 17th:

Continue demolition of basement walls in Phase #7 and #8. Segregating steel for recycling and soil and cinders from concrete debris. Laborers are cutting steel into transportable lengths with a torch. QLF is aerating water in the lagoon area today.

### Tuesday - November 18th:

Continue demolition of basement walls in Phase #7 and #8. Both excavators using breakers on concrete. Segregating steel for recycling from concrete debris. Laborers are cutting steel into transportable lengths with a torch. QLF is not working in the lagoon area today.

### Wednesday - November 19th:

Continue demolition of basement walls in Phase #7 and #8. Both excavators using breakers on concrete. Segregating steel for recycling from concrete debris. Laborers are cutting steel into transportable lengths with a torch, and moving water within the basement area. QLF is not working in the lagoon area today.

### Thursday - November 20th:

Continue demolition of basement walls in Phase #7 and #8. Both excavators using breakers on concrete. Laborers pumping water to frac tanks. Bodine hauled 10,000 gallons offsite to PDC for disposal. The Marshmaster drill rig was picked up from the site by the transporter. QLF is not working in the lagoon area today.

### Friday - November 21st:

Continue demolition of basement walls in Phase #7 and #8. Both excavators using breakers on concrete. Laborers pumping water to frac tanks. Bodine hauled 10,000 gallons offsite to PDC for disposal. QLF is not working in the lagoon area today.

### Saturday - November 22nd:

No site work performed.

### Health & Safety Activities:

Weather Conditions:	Week began with high temperatures in the teens with gusty winds, into the 20s by midweek, but cloudy with snow flurries, sunshine and high in the 30s on Friday.
H&S Issues/Other:	Discussed refueling, holiday safety, handling gas cylinders, moving equipment safety and first aid. No recordable accidents or incidents occurred.

### Out of Scope Items:

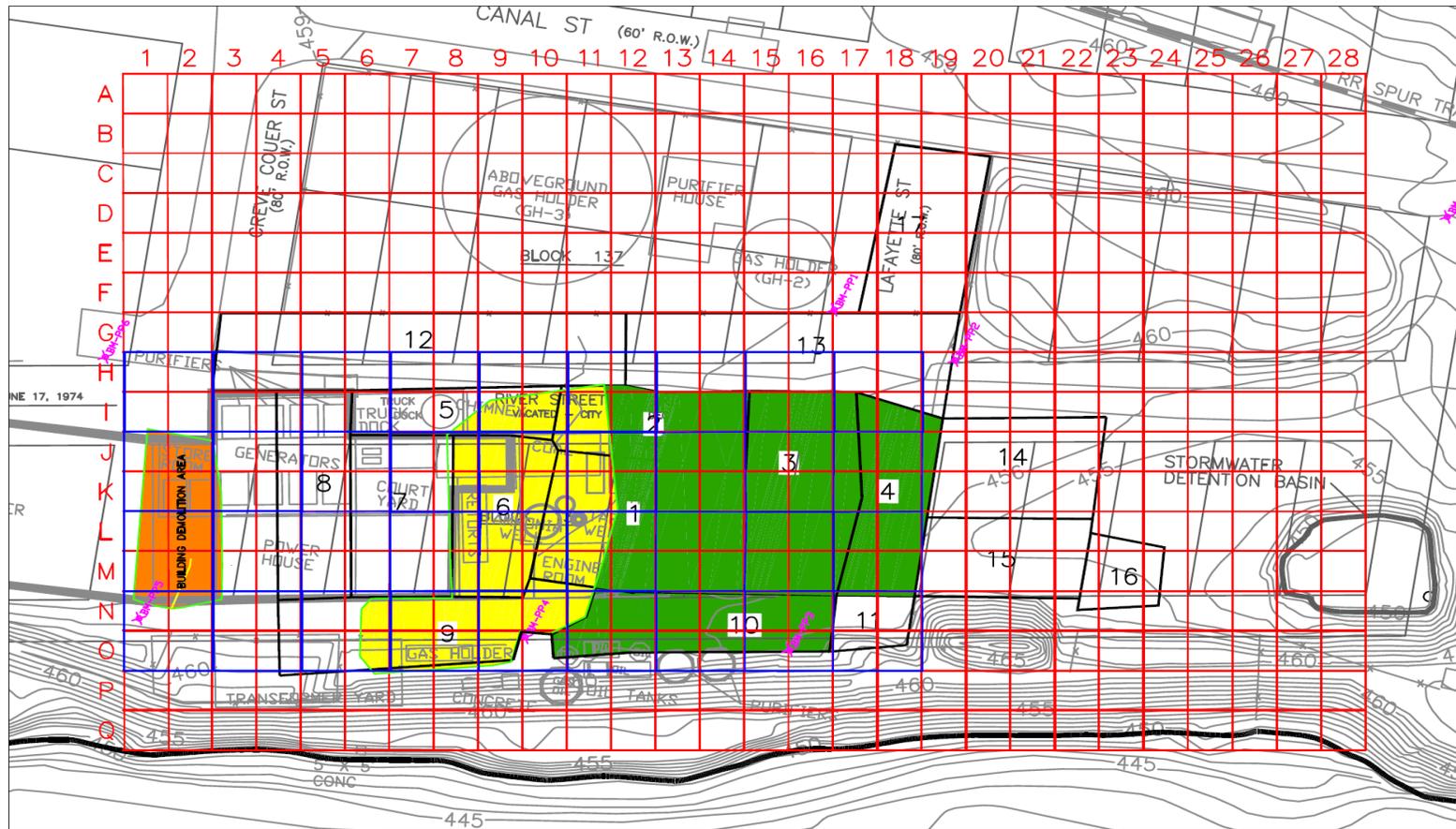
None



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

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**LEGEND**

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



TITLE  
 EXCAVATION PROGRESS MAP

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



Period: November 17 through 23, 2014 (Week 62)  
Completed By: Chris Dawdy

PSC Project Number

624-1202-0012

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**LaSalle MGP Air Monitoring Progress Report  
Week Ending November 22, 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 (PM<sub>10</sub>) 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 24<sup>th</sup>. Analytical results to date for benzene, PM<sub>10</sub> 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**

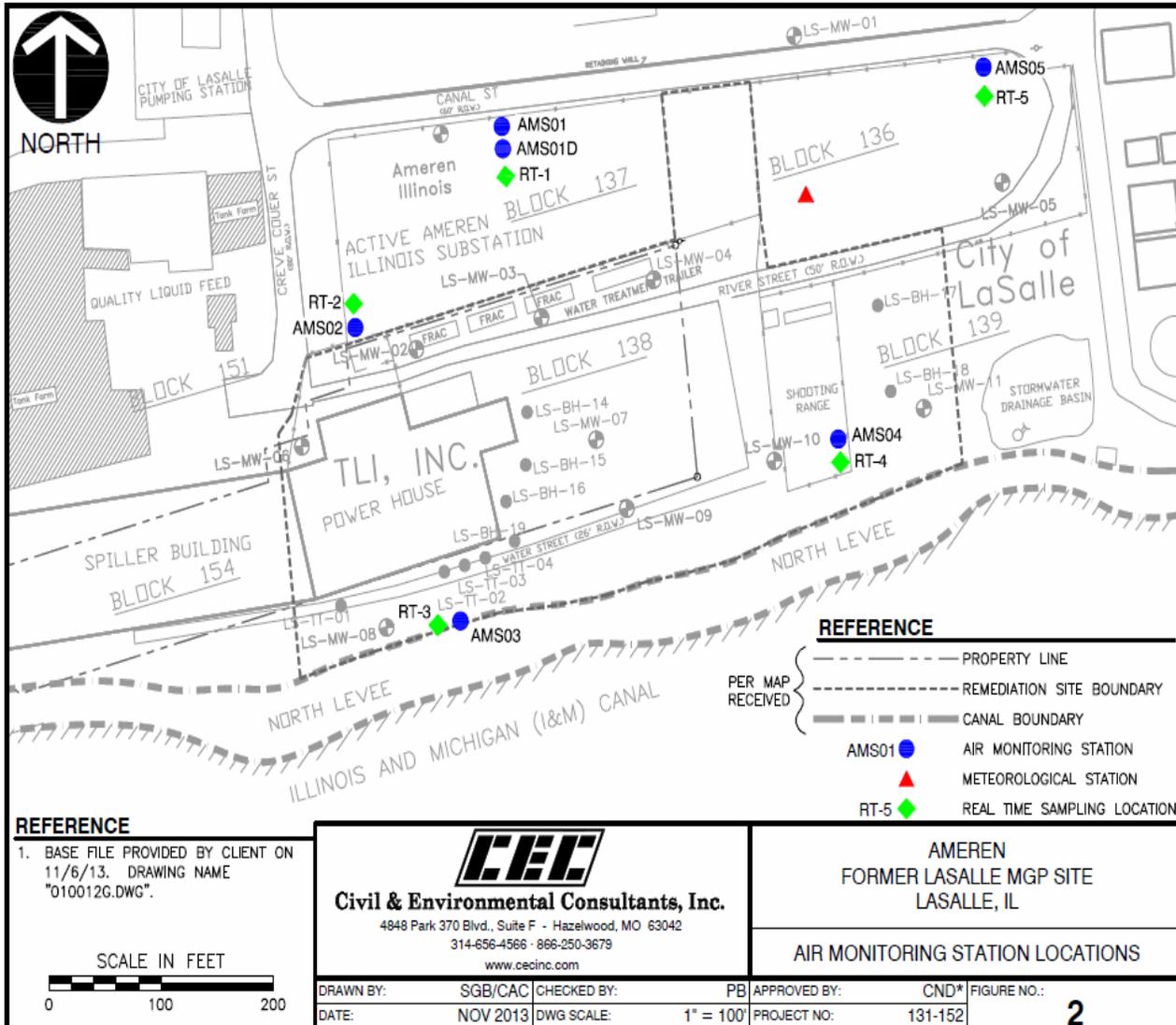
*Activities to be Performed*

- 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

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

Period: November 17 through 23, 2014 (Week 62)  
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PSC Project Number

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**Project Milestones**

**Actual Quantities**

Weather:

Rainfall (inches)

Snowfall (inches) winter 2014-2015

Prior Total:    This Period:    Total To Date:

39.02	0.00	39.02
0.00	0.00	0.00

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	0.00	619.53	0	0
6,181.97	0.00	6,181.97	0	0
0.00	0.00	0.00	0	0
50,528.16	0.00	50,528.16	0	0

Treated Wastewater:

Discharged to PDC (gallons)

852,900	25,000	877,900	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




West side looking east at 320 working in Phase #7 demo area breaking concrete.



Looking northeast at southwest basement demo area, Phase #7 & #8.

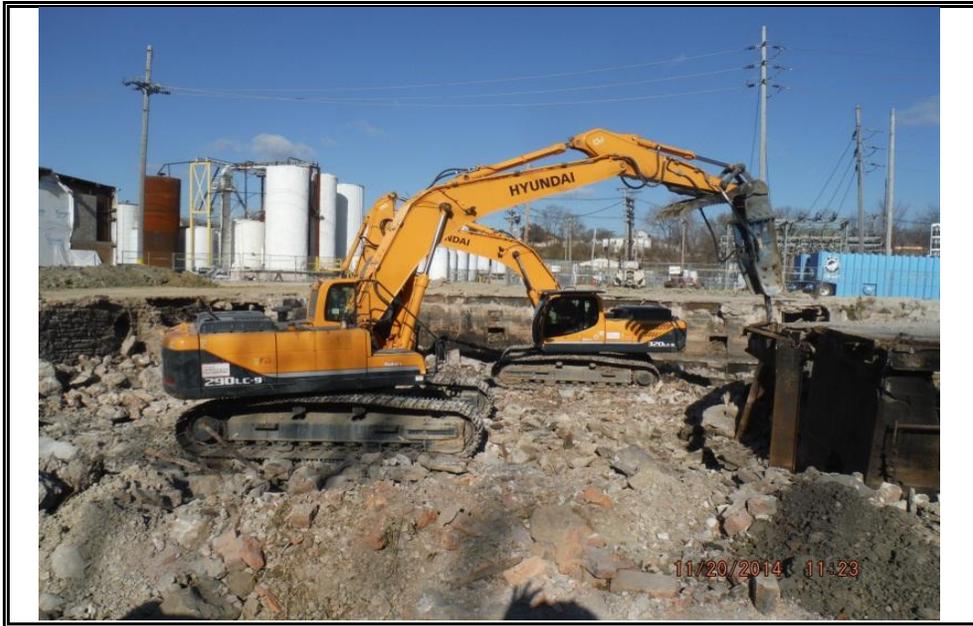


Southeast side looking Northwest at basement demo area.



Looking east at excavator demolishing basement, north side Phase # 8.



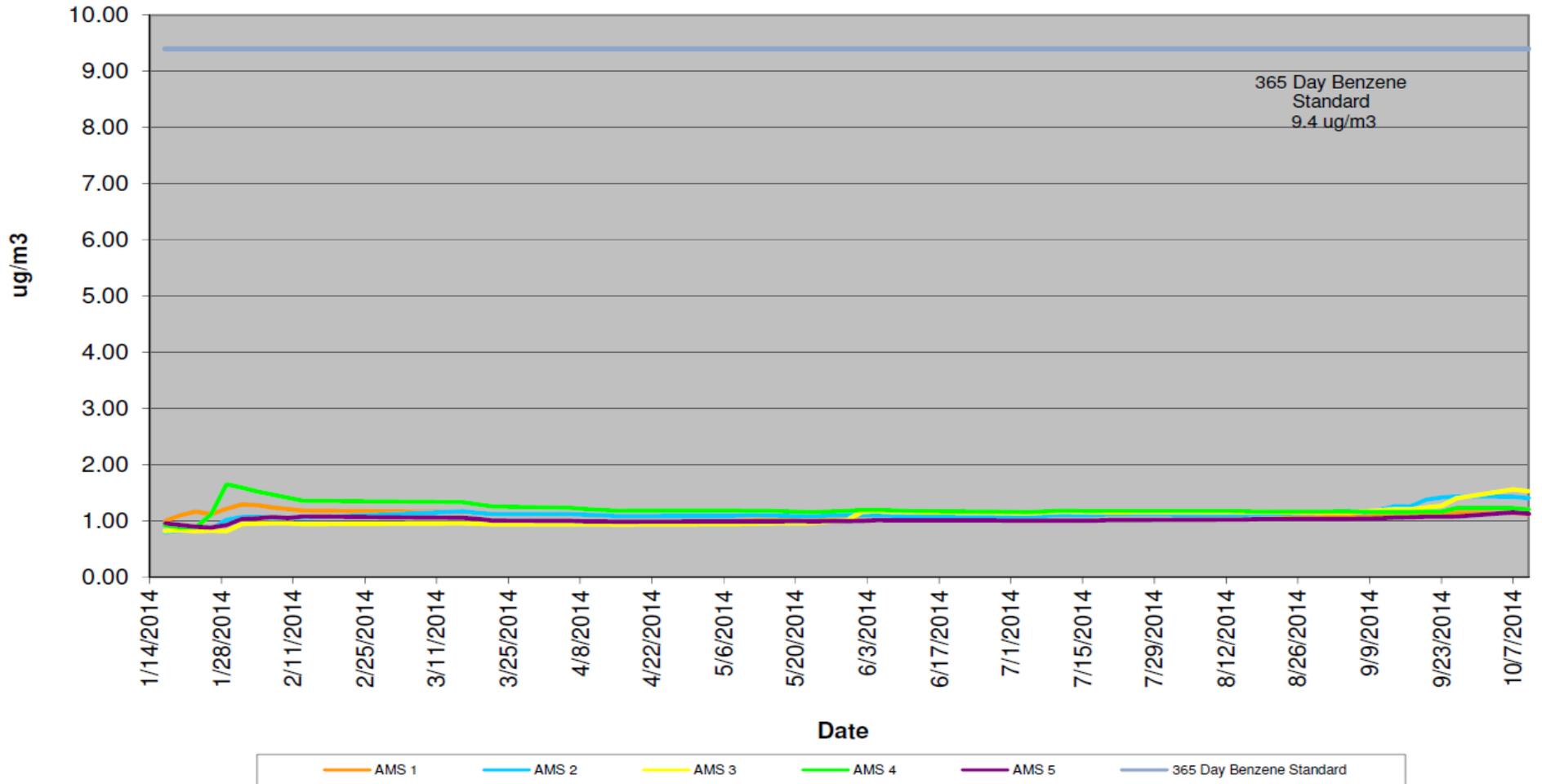


Looking north in Phase 8 at both excavators using hyd. hammers on basement demo

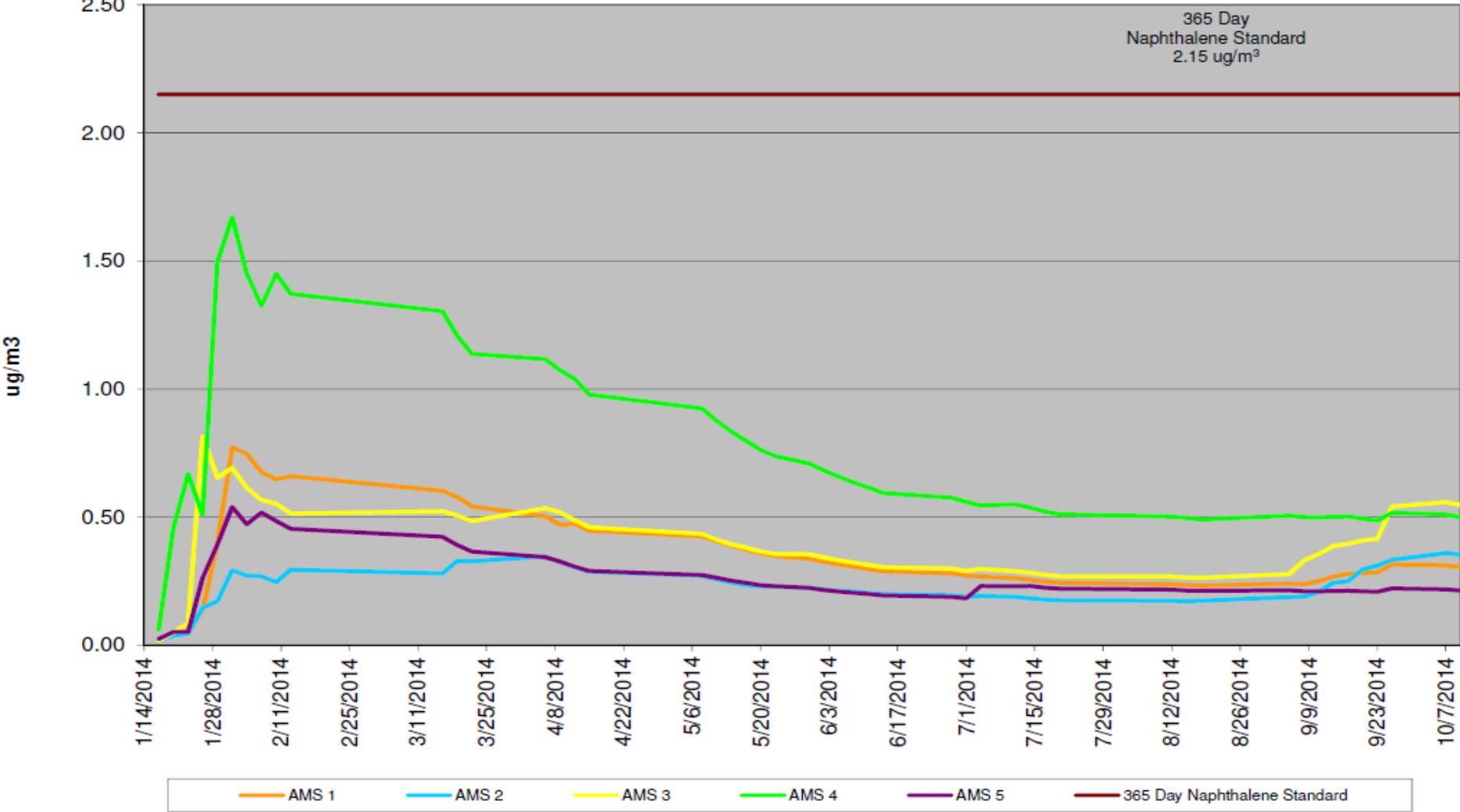


Looking Southeast through Phase 8 into Phase 7. Lots of walls and debris and fire brick filled rooms in the basement. Some walls 3 feet thick.

### Preliminary Benzene Running Averages LaSalle MGP Site 1/14/2014 - 10/13/2014



### Preliminary Naphthalene Running Averages LaSalle MGP Site 1/14/2014 - 10/13/2014



### Preliminary PM<sub>10</sub> Running Averages LaSalle MGP Site 1/14/2014 to 10/13/2014

