



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

Period: November 10 through 16, 2014 (Week 61)  
Completed By: Jeff Adams

PSC Project Number 624-1202-0012

**General Remediation Activities Completed:**

*PSC continued active onsite remediation activities, completed breaking and loading concrete backfill in the building demolition area (BDA) west of Phase #8 along the QLF building. PSC completed demolition of the smokestack foundation in Phase #5 and continued in the eastern end of the basement in Phase #7. 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 (505.91 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 (701.15 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 852,900 gallons (30,000 this week) have been hauled offsite for disposal.*

**Monday - November 10th:**

Continued backfill with clean clay in BDA and demolition of basement walls in Phase #7. Decon'ed the Marsh Master, including creating a new decon pad and cleaning tracks by hand. Bodine hauled 10,000 gallons offsite to PDC for disposal. QLF is not working in the lagoon area today.

**Tuesday - November 11th:**

Complete backfill with clean clay, and built an earthen berm in the BDA to divert stormwater away from the remediation area. Continue demolition of basement walls in Phase #7. Discovered a central basement room filled with soil and cinders. Continued decon' of the Marsh Master. Bodine hauled 10,000 gallons offsite to PDC for disposal. QLF is not working in the lagoon area today.

**Wednesday - November 12th:**

Continue demolition of basement walls in Phase #7, and loading demolition debris and separating steel. Discovered vault of liquid in subbasement. Continued decon' of other heavy equipment. Bodine hauled 10,000 gallons offsite to PDC for disposal. QLF is not working in the lagoon area today.

**Thursday - November 13th:**

Continue demolition of basement walls in Phase #7, Continued decon' of heavy equipment. Bodine hauled 5,000 gallons offsite to PDC for disposal. QLF is not working in the lagoon area today.

**Friday - November 14th:**

Continue demolition of basement walls in Phase #7, Completed decon' of heavy equipment. Site housekeeping completed. QLF is not working in the lagoon area today.

**Saturday - November 15th:**

No site work performed.

**Health & Safety Activities:**

Weather Conditions:	Week began with high temperatures from the 40s, down to the 30s.
H&S Issues/Other:	Discussed proper lifting, hand tools, dropped tool /falling object safety, porta john regulations, and hearing safety. No recordable accidents or incidents occurred.

**Out of Scope Items:**

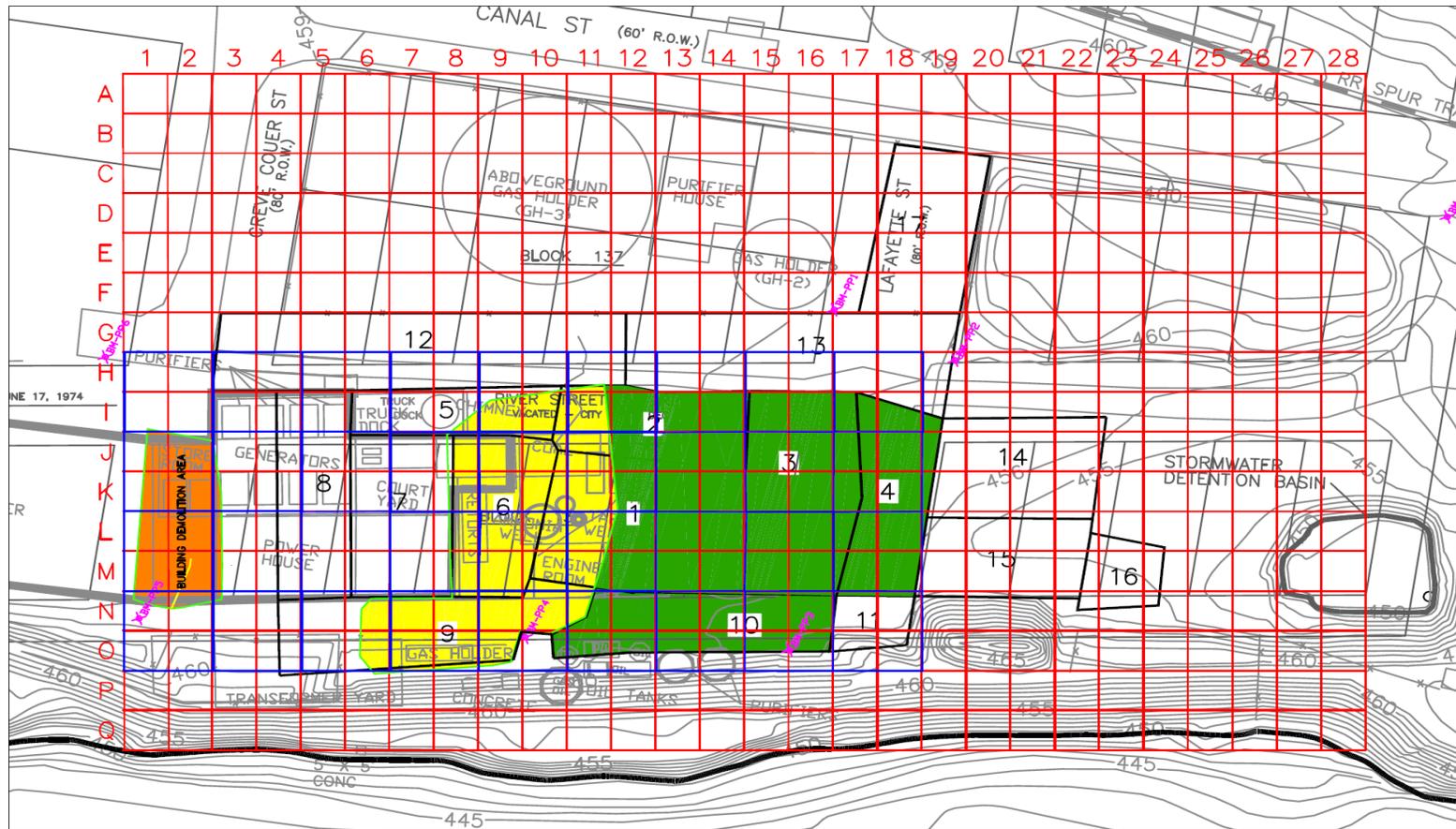
None



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

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 Completed By: Jeff Adams

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**LEGEND**

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



TITLE  
 EXCAVATION PROGRESS MAP

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



Period: November 10 through 16, 2014 (Week 61)  
Completed By: Chris Dawdy

PSC Project Number

624-1202-0012

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**LaSalle MGP Air Monitoring Progress Report  
Week Ending November 15, 2014**

**Developments During Reporting Period**

*Activities Performed*

- Time-integrated sampling has been discontinued for the next several weeks as demolition activities are undertaken. Should intrusive work which warrants time-integrated sampling commence, CEC will restart the time-integrated sampling stations.
- 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**

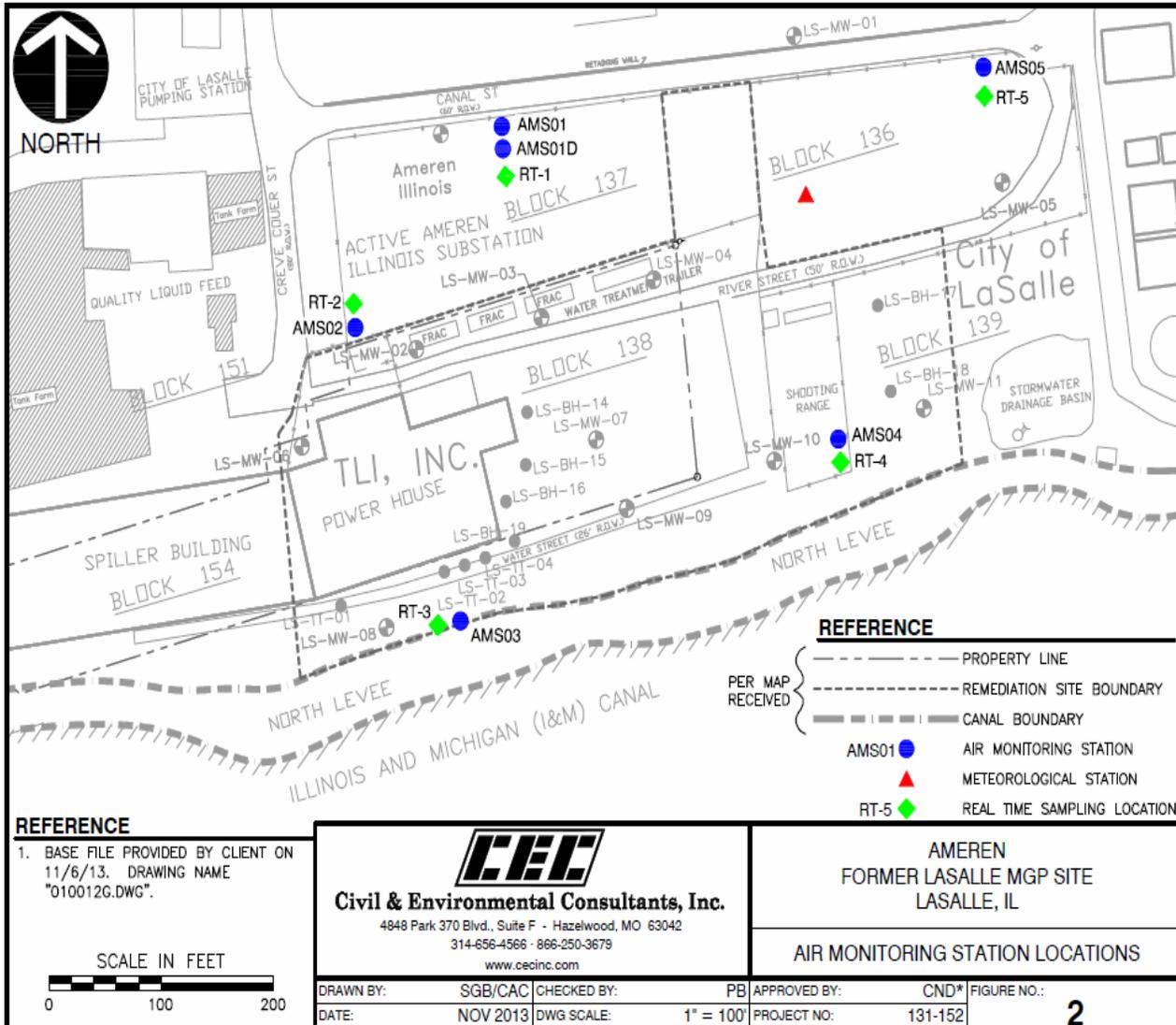
*Activities to be Performed*

- Resume time-integrated sampling only if 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  
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Period: November 10 through 16, 2014 (Week 61)  
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	0.00	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

6,197.58	505.91	6,703.49	0	0
47,567.68	0.00	47,567.68	120,000*	0
0.00	0.00	0.00	0	0
53,765.26	505.91	54,271.17	0	0

Add. 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
5,480.82	701.15	6,181.97	0	0
0.00	0.00	0.00	0	0
49,827.01	701.15	50,528.16	0	0

Treated Wastewater:

Discharged to PDC (gallons)

822,900	30,000	852,900	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

2	2	2			
2	2	2			



Laborers digging by hand gravel and mud between cleats on the Marsh Master



Looking south in west demo area, at backfill operations with clay, preparing for berm.



Looking southwest at stormwater deflection berm in BDA.



Looking west a vault in North Phase 7 in Section of basement, 20' x 8' x 60'.



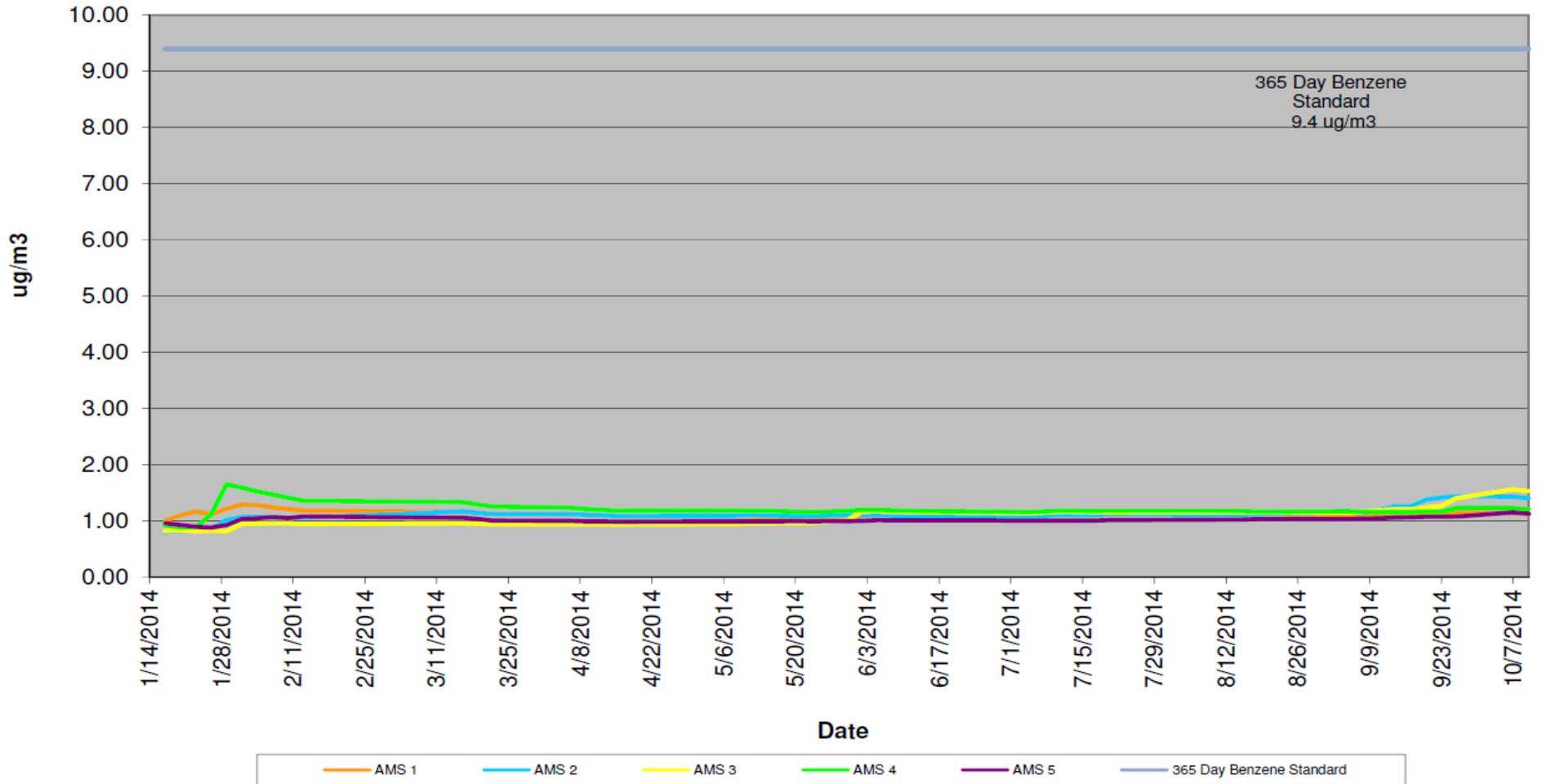
Looking north at demo area east side



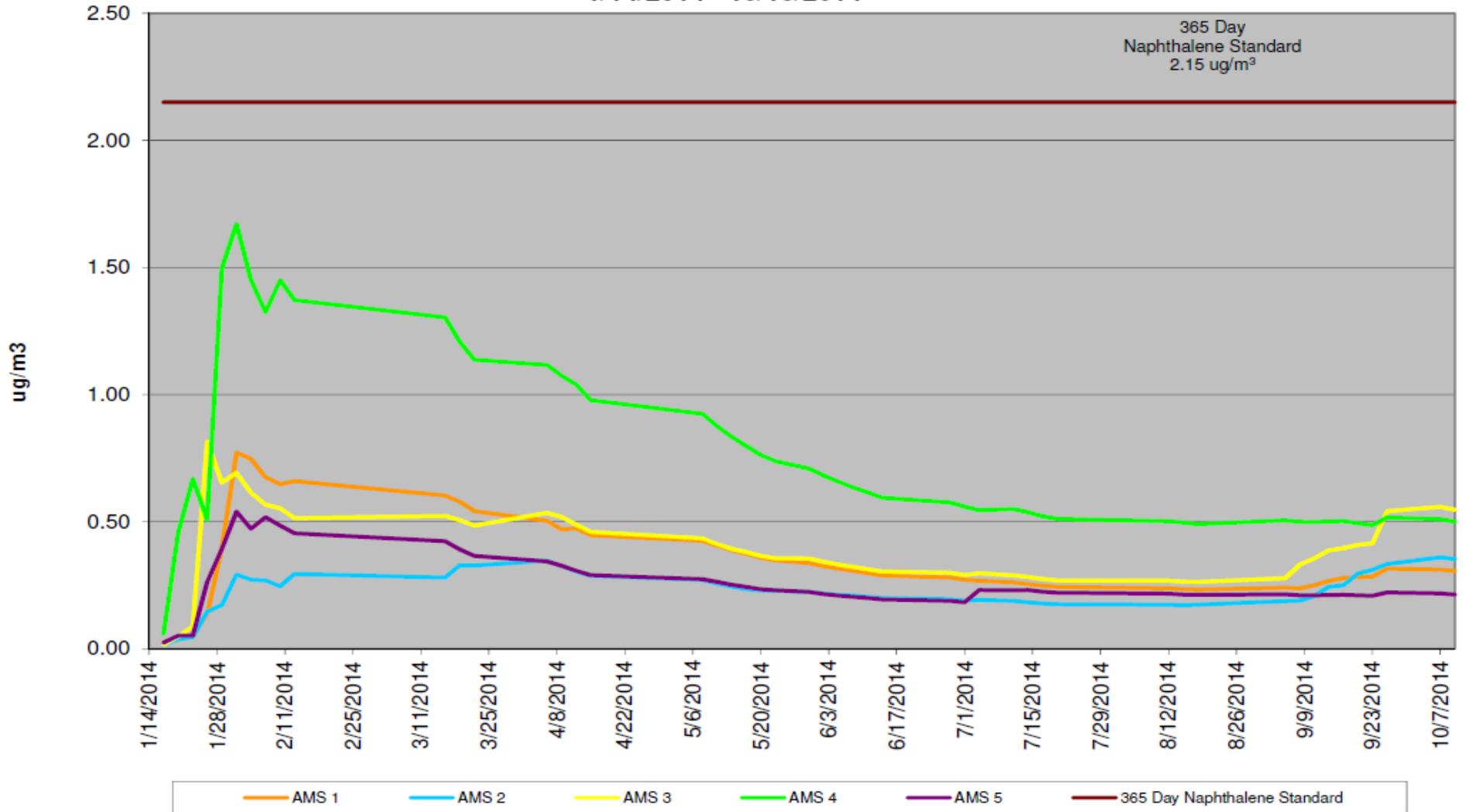
Looking due west at Phase#7, demolition of building foundations.



### 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

