



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

Period: April 14 - April 20, 2014 (Week 31)

PSC Project Number

624-1202-0012

Completed By: Jeff Adams

General Remediation Activities Completed:

PSC continued active onsite remediation including final excavation and removal of impacted materials from Phase III and the subsequent backfilling of 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 19,438.86 tons of Non-Source Material (642.34 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 16,962.34 tons of rock (lime screenings, one-inch minus, and two to three-inch clean rock; 1,431.58 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 (1,000 gallons this week) have been removed from the excavation and containerized. Compaction tests were completed as needed.

Monday - April 14th:

Continue and complete excavation of impacted material from Phase III excavation. Approximately 642 tons of material were removed and transported to Republic's Ottawa, Illinois landfill. Begin preparations for backfilling of Phase III.

Tuesday - April 15th:

Begin backfilling and compaction of Phase III excavation with CS-02 coarse, clean rock to bridge over the soft excavation bottom. Approximately 227 tons of rock were brought in from LaFarge's Ottawa Quarry. A reporter from the News Tribune visited the Site looking for a Project update; Brian Bretsch said it was ok for them to take pictures, and that he would work with Jeff A. to come up with an project update. City official on Site with a utility locator to try to trace/identify a potential leaking water line, but were unsuccessful.

Wednesday - April 16th:

Continue backfilling and compaction of Phase III excavation with CM-06 rock that had been stockpiled on Site. Performed two lifts today (Lifts 1 & 2); compaction tests were performed by Midwest Testing Services, Inc. (Midwest).

Thursday - April 17th:

Continue backfilling and compaction of Phase III excavation with CM-06 rock and lime screenings from LaFarge's Utica Quarry. Performed four lifts today (Lifts 3-6); compaction tests were performed by Midwest Testing Services, Inc. (Midwest). Switched from CM-06 to lime screenings after obtaining a Proctor on the screenings from the quarry. Jeremy Holke and his area manager Joe DiMaggio from Rain-For-Rent on Site for a visit.

Friday - April 18th:

Continue backfilling and compaction of Phase III excavation with lime screenings from LaFarge's Utica Quarry. Performed two lifts today (Lifts 7 & 8); compaction tests were performed by Midwest Testing Services, Inc. (Midwest). Ed B. and Mike F. visit LandComp Landfill to look at and sample potential backfill soil material. Rental company delivers man lift for installing new security cameras.

Saturday - April 19th:

No site work performed.

Health & Safety Activities:

Weather Conditions: Mostly clear with some clouds and rain and high temperatures from the 40s to the 60s

H&S Issues/Other: Proper lifting, listening safety, hazard communication. No recordable accidents or incidents occurred.

Out of Scope Items:

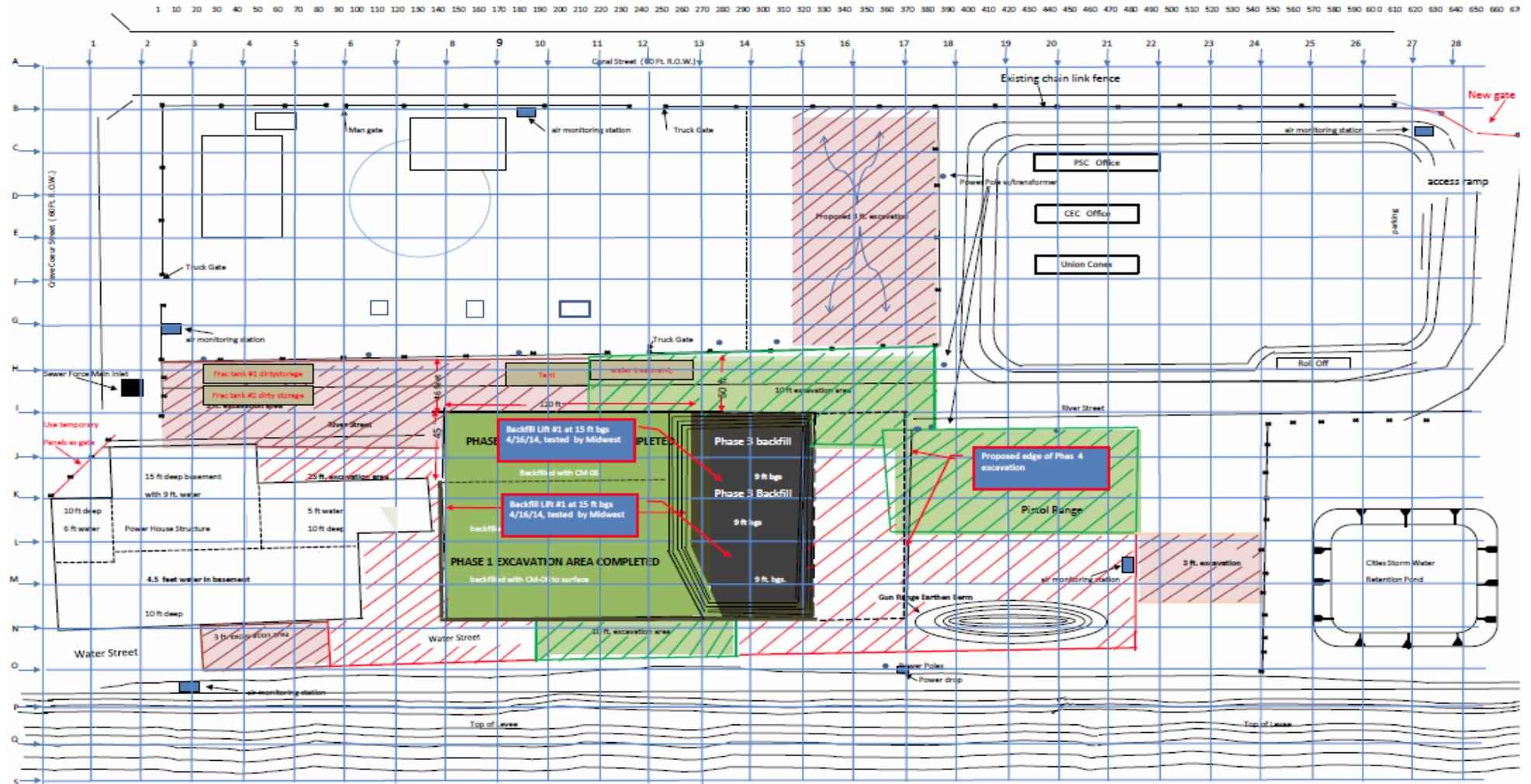
None



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

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

Period: April 14 - April 20, 2014 (Week 31)
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 12th through April 15th. Time-integrated sampling had been discontinued due to PSC only performing backfilling activities.
- Samples collected the previous week on April 12th were picked up by STAT on April 14th. Samples collected on April 15th were 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

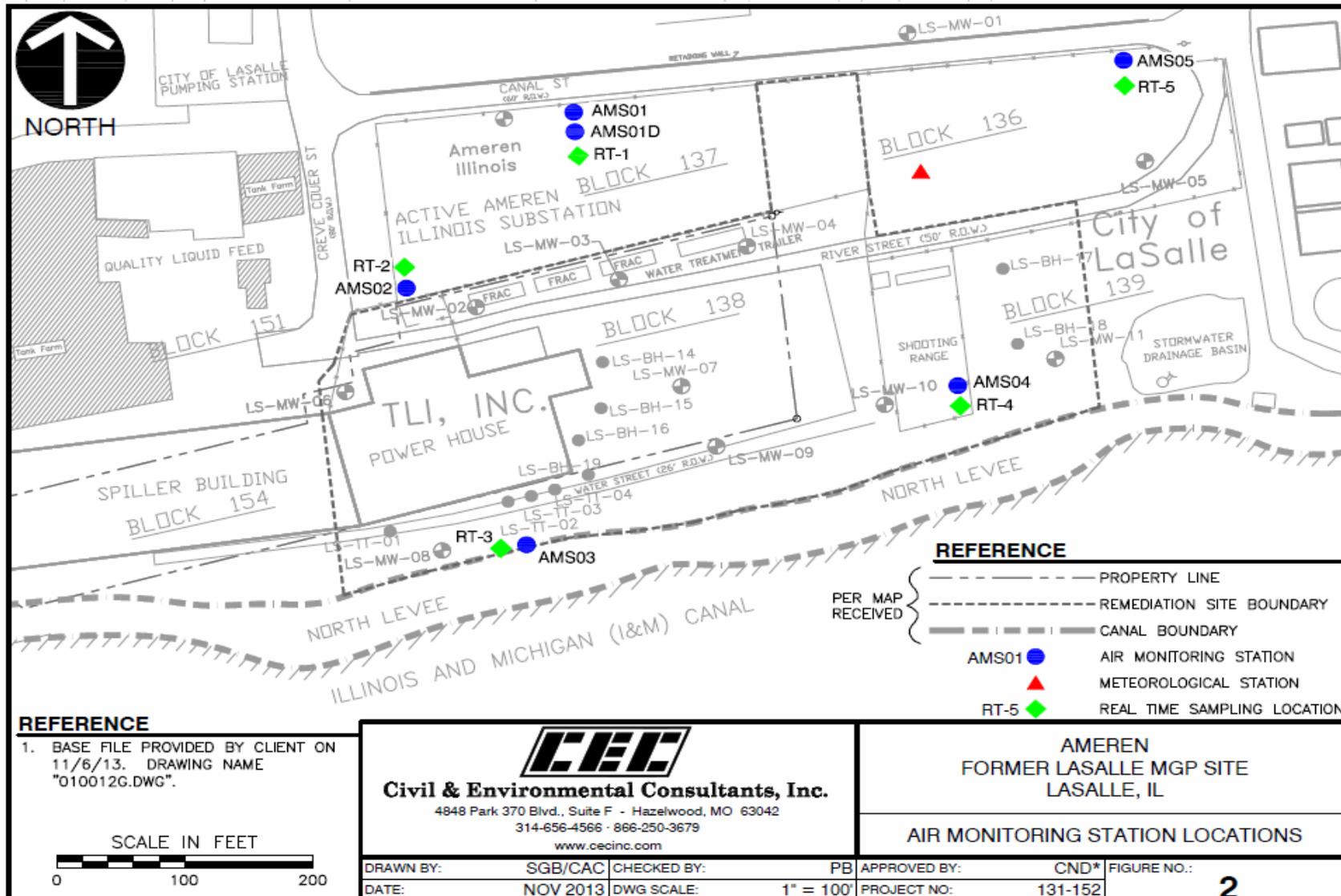
- Continue to perform time-integrated sampling at the site once intrusive activities resume.
- Continue monitoring and reporting of real-time air monitoring results.
- Review time-integrated analytical data and prepare preliminary air monitoring results as they become available.
- Perform data validation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



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

Period: April 14 - April 20, 2014 (Week 31)
 Completed By: Jeff Adams

PSC Project Number 624-1202-0012





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

Period: April 14 - April 20, 2014 (Week 31)
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	0.30	12.50
59.40	0.75	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

1,335.09	0.00	1,335.09	0	0
18,796.52	642.34	19,438.86	120,000	0
0.00	0.00	0.00	0	0
20,131.61	642.34	20,773.95	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)

14,632.93	64.94	14,697.87	0	0
0.00	1,140.11	1,140.11		
897.83	226.53	1,124.36	0	0
0.00	0.00	0.00	0	0
0.00	0.00	0.00	0	0

Stone Backfill Subtotal

CA-7, 1-Inch Clean Stone (tons)
Clean soil backfill (tons)
Top Soil (cubic yard)
TOTAL

15,530.76	1,431.58	16,962.34	0	0
317.30	0.00	317.30	0	0
290.00	0.00	290.00	0	0
0.00	0.00	0.00	0	0
16,138.06	1,431.58	17,569.64	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 fully excavated Phase III, prior to backfilling; facing southwest.



Placement of coarse, clean rock to bridge over the soft Phase III excavation bottom; facing south.



Compacting lift #2 in Phase III; facing west.



Dumping lime screenings, with coarse CS-02 rock staged in foreground; facing west.

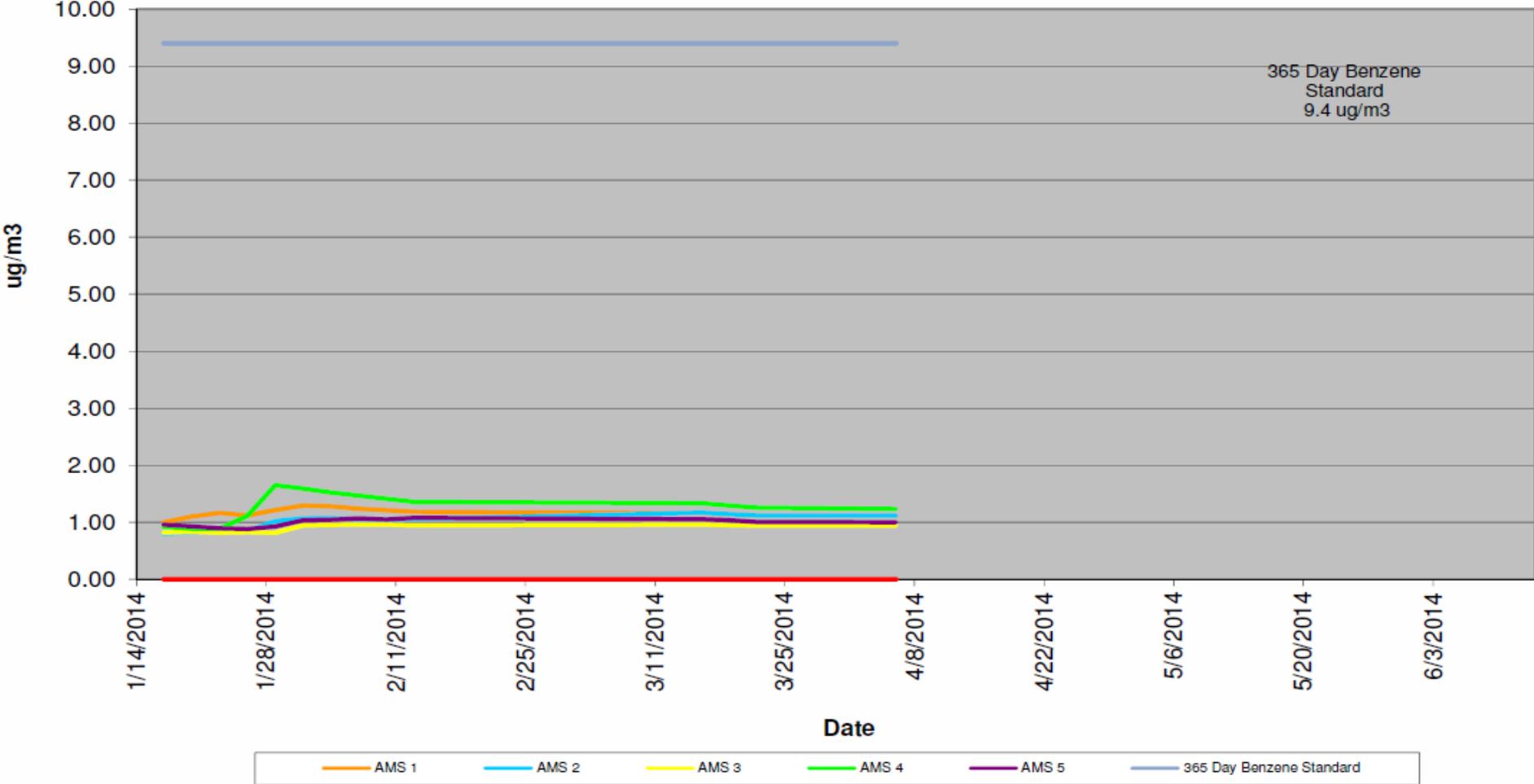


Man lift delivered for installation of new security cameras; facing east.

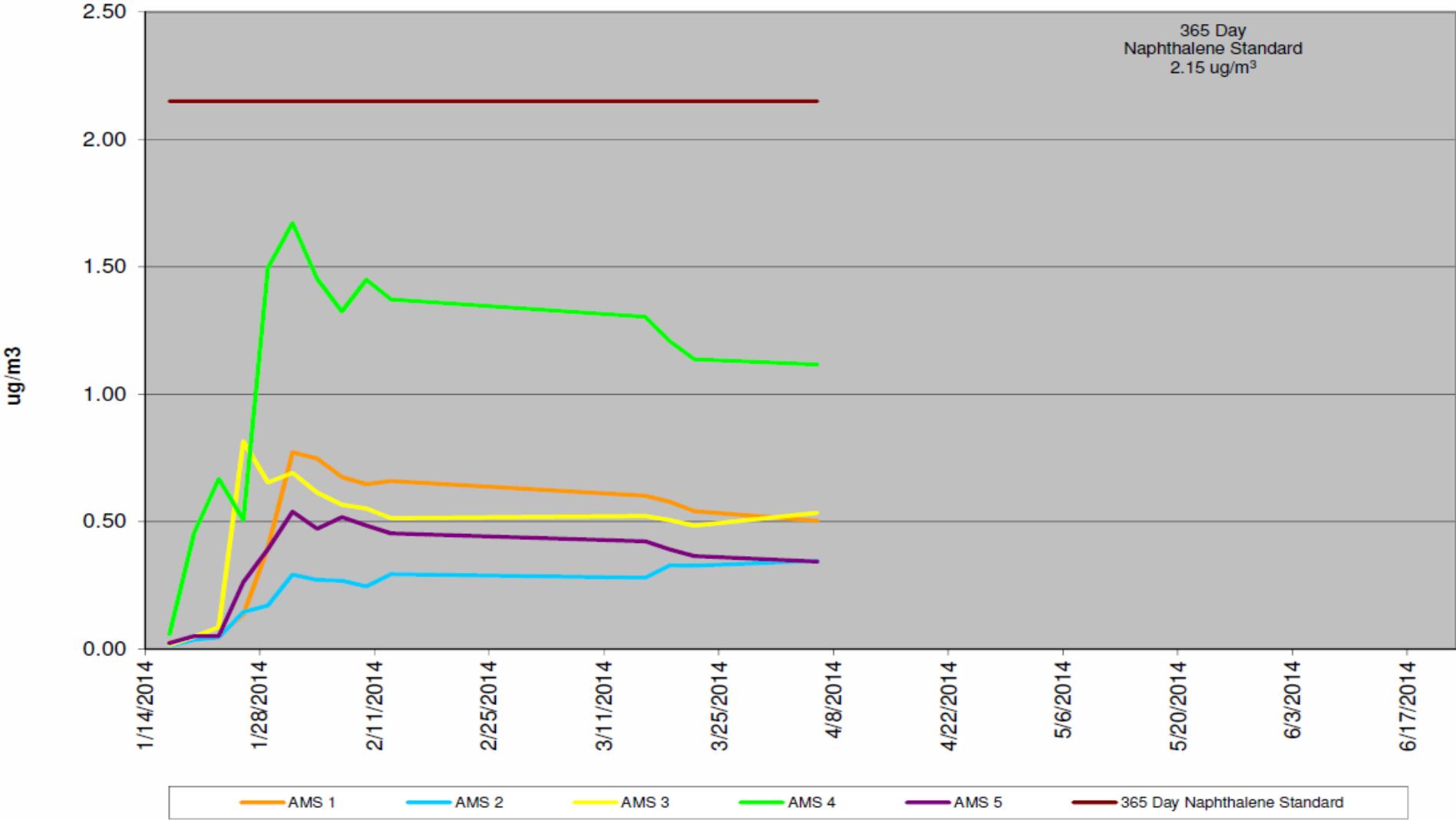


View of backfill progress in Phase III at the end of the week; facing southwest.

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

