



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

Period: April 28 - May 4, 2014 (Week 33)
Completed By: Jeff Adams

PSC Project Number 624-1202-0012

General Remediation Activities Completed:

PSC continued active onsite remediation including backfilling of the Phase 3 excavation with clean, crushed stone to ground surface. 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 (0 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 22,465.37 tons of rock (lime screenings, one-inch minus, and two to three-inch clean rock; 2,372.87 tons this week) have been hauled onsite to use as backfill material. In addition, 427.98 tons of clean one-inch stone (110.68 tons this week) have been brought in to address the haul roads and parking areas. Approximately 51,000 gallons of water (0 gallons this week) have been removed from the excavation and containerized. Compaction tests were completed as needed.

Monday - April 28th:

Continued backfilling and compaction of Phase 3 excavation with lime screenings from LaFarge's Utica Quarry. Performed one lift today (Lift #17); compaction tests were performed by Midwest Testing Services, Inc. (Midwest). The berm at the southeast corner of the excavation was raised and reinforced to ensure stormwater from predicted rain does not enter excavation.

Tuesday - April 29th:

Continued backfilling and compaction of Phase 3 excavation with lime screenings from LaFarge's Utica Quarry. Performed one lift today (Lift #18); compaction tests were performed by Midwest Testing Services, Inc. (Midwest). Quality Liquid Feeds (QLF) was asked to remove more water from the stormwater basin; city official Jeff B. said he would request assistance from Tom W. at IEPA to get QLF to cooperate.

Wednesday - April 30th:

Continued backfilling and compaction of Phase 3 excavation with lime screenings from LaFarge's Utica Quarry. Performed one lift today (Lift #19); compaction tests were performed by Midwest Testing Services, Inc. (Midwest). Raised and reinforced berms along the south and east sides of the excavation to keep out water potentially backing up from the stormwater basin.

Thursday - May 1st:

Continued and completed backfilling and compaction of Phase 3 excavation to ground surface with CM-06 from LaFarge's Utica Quarry. Performed one lift today (Lift #20); compaction tests were performed by Midwest Testing Services, Inc. (Midwest). An air knife unit was delivered to the Site and used to try to locate a force main sewer line located in the pistol range.

Friday - May 2nd:

Backfilling and final grading of Phase 3 is complete. Excavators began working in Phase 6 area in preparation for concrete demolition work. Crews continued air knifing and located two force main sewer lines just south of the former pistol range building. Three City of LaSalle sewer department employees on Site to assist with locating the sewer lines. Air knife unit and operator demobilized from the Site.

Saturday - May 3rd:

No site work performed.

Health & Safety Activities:

Weather Conditions: Mostly cloudy with some rain and high temperatures from the 50s to the 70s

H&S Issues/Other: Hazard recognition, heavy equipment safety, and near misses. No recordable accidents or incidents occurred.

Out of Scope Items:

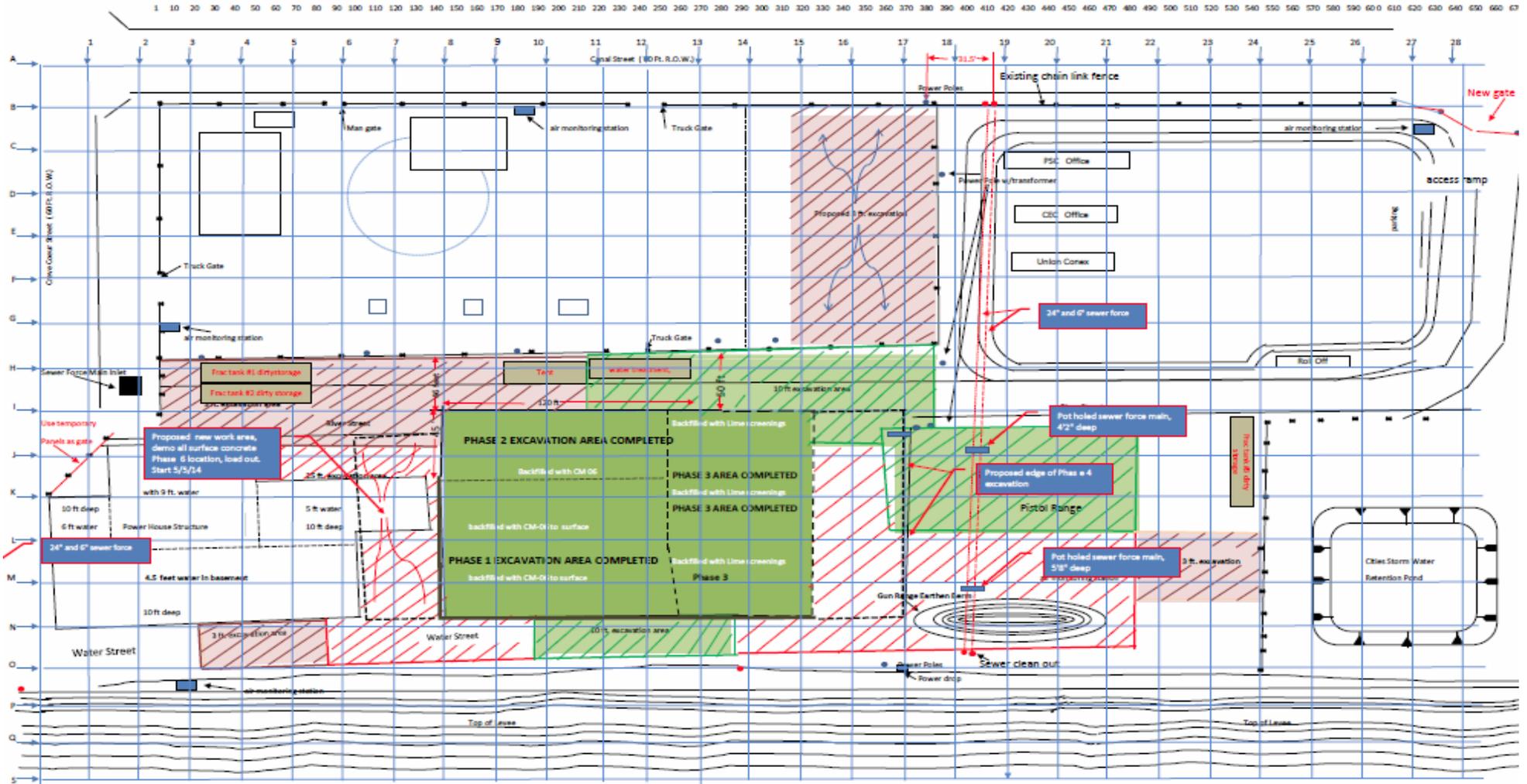
None



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 28 - May 4, 2014 (Week 33)
Completed By: Chris Dawdy

PSC Project Number

624-1202-0012

Developments During Reporting Period

Activities Performed

- Time-integrated sampling had been discontinued due to PSC only performing backfilling activities.
- 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 have been updated to include the sampling events from 4/6, 4/9 and 4/12. 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

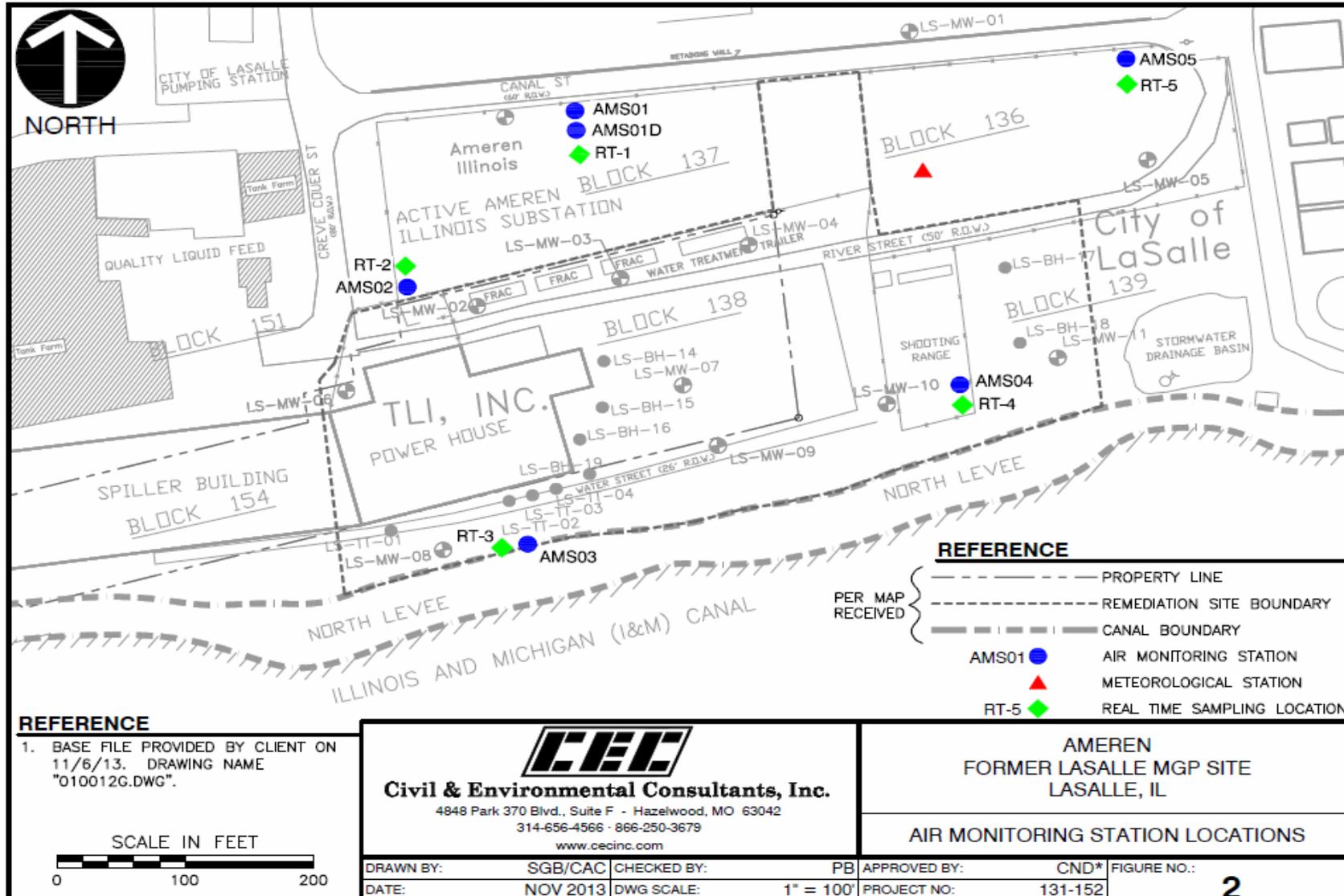
Activities to be Performed

- 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 28 - May 4, 2014 (Week 33)
 Completed By: Jeff Adams

PSC Project Number 624-1202-0012





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

Period: April 28 - May 4, 2014 (Week 33)
 Completed By: Jeff Adams

PSC Project Number

624-1202-0012

Project Milestones

Actual Quantities

Weather:

Rainfall (inches)
 Snowfall (inches)

<u>Prior Total:</u>	<u>This Period:</u>	<u>Total To Date:</u>
12.80	1.37	14.17
60.15	0.00	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
Construction & Demolition Debris-Republic (tons)	1,335.09	0.00	1,335.09	0	0
MGP Impacted Soil (Non Source)-Republic (tons)	19,438.86	0.00	19,438.86	120,000	0
MGP Impacted Soil (Source)-PDC (tons)	0.00	0.00	0.00	0	0
TOTAL	20,773.95	0.00	20,773.95	0	0

Addt. Solid Waste Material:

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

Clean Brick-Canon Pit (loads)	111.00	0.00	111.00	0	0
Asbestos Containing Material (ACM)-Republic (tons)	1,240.00	0.00	1,240.00	0	0
Scrap Material (loads)	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)

CM-06, 1-Inch Minus (tons)	14,697.87	359.08	15,056.95	0	0
Lime Screenings (tons)	4,270.27	2,013.79	6,284.06		
CS-02, 2 to 3-Inch Clean Stone (tons)	1,124.36	0.00	1,124.36	0	0
2-Inch Clean Stone (tons)	0.00	0.00	0.00	0	0
1 1/2-Inch Rock (tons)	0.00	0.00	0.00	0	0
Stone Backfill Subtotal	20,092.50	2,372.87	22,465.37	0	0
CA-7, 1-Inch Clean Stone (tons)	317.30	110.68	427.98	0	0
Clean soil backfill (tons)	290.00	0.00	290.00	0	0
Top Soil (cubic yard)	0.00	0.00	0.00	0	0
TOTAL	20,699.80	2,483.55	23,183.35	0	0

Treated Wastewater:

Discharged to PDC (gallons)

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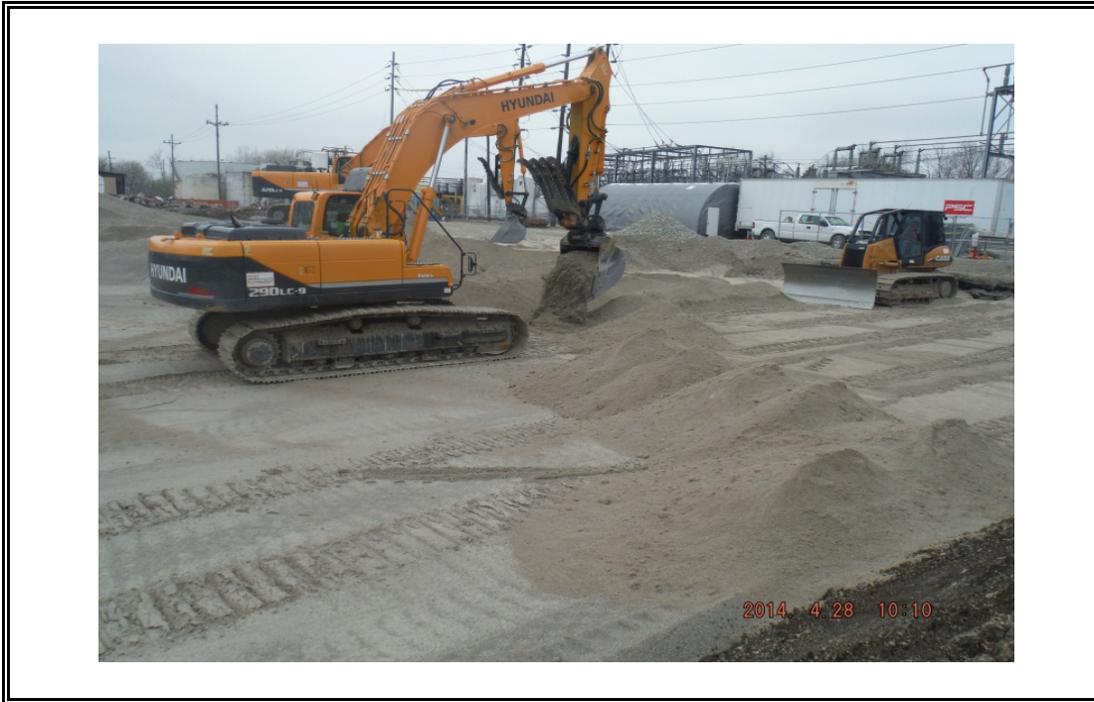
* MGP Impacted Soil volume is data presented in the site investigation report.

Trucks Transporting:

Monday Tuesday Wednesday Thursday Friday Issues

Actually Received
 Requested

3	3	3	3	0	
3	3	3	3	0	



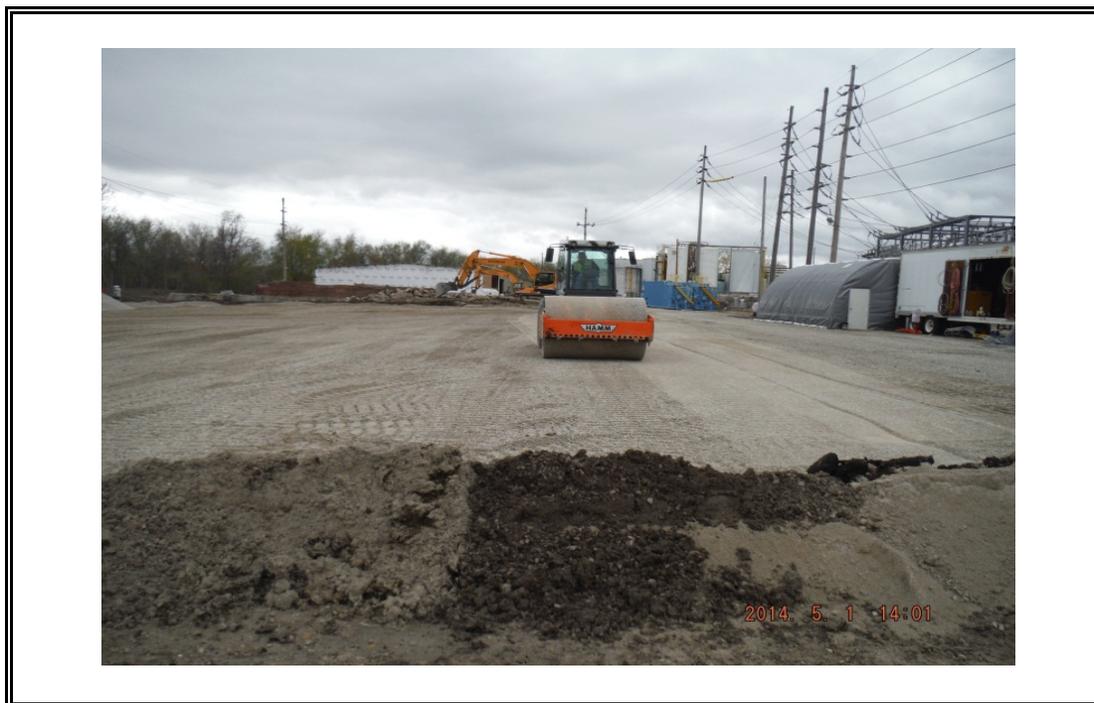
Placing/spreading lime screenings for backfill Lift #17 of Phase 3; facing northwest.



Compaction testing of Lift #18 of Phase 3; facing west.



View of berm raised along eastern boundary of Phase 3; facing south.



Final compaction of the backfill in the completed Phase 3 excavation; facing west.

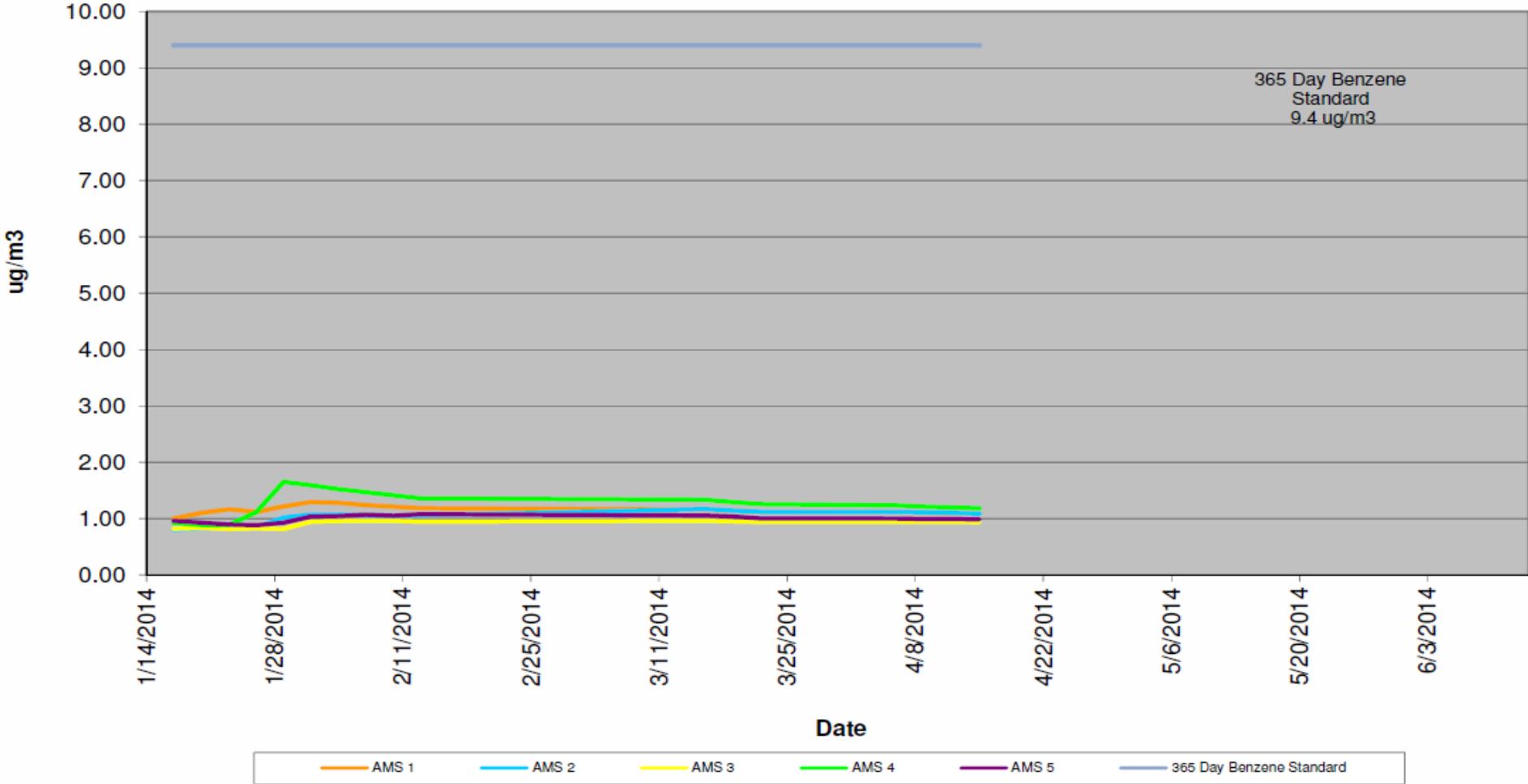


Air knife unit and crew searching for sewer lines in pistol range area; facing east.

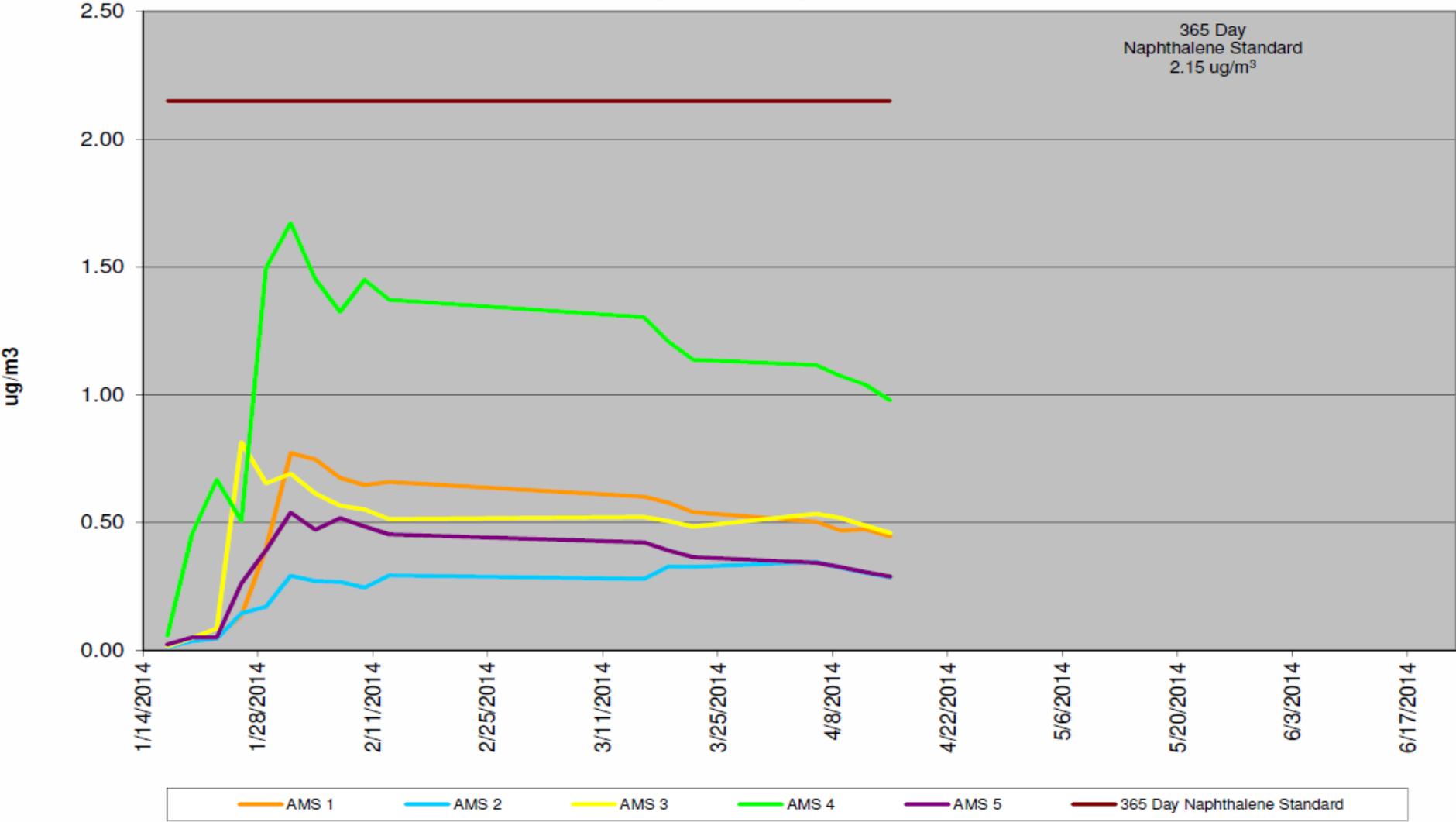


Excavator preparing for concrete demolition in Phase 6 area; facing southwest.

**Preliminary Benzene Running Averages
LaSalle MGP Site
1/14/2014 - 4/15/2014**



Preliminary Naphthalene Running Averages LaSalle MGP Site 1/14/2014 - 4/15/2014



Preliminary PM₁₀ Running Averages LaSalle MGP Site 1/14/2014 to 4/15/2014

