



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

Period: May 11 through 17, 2015 (Week 87)
Completed By: Mark Kroenig

PSC Project Number 624-1202-0012

General Remediation Activities Completed:

PSC continued backfilling this week. The figure on Page 2 shows the extent of the excavation and completed backfilling areas. A total of 16,460.93 tons of Construction Debris (0 tons this week) and 57,716.51 tons of Non-Source Material (0 tons this week) have been removed and hauled to Republic Services-Ottawa, Illinois Landfill. A total of 6,181.97 tons of clay (0 tons this week) and 77,881.54 tons of rock (lime screenings, one-inch minus, and two- to three-inch clean rock) (4,905.99 tons this week) have been brought in for backfill. To address the haul roads and parking areas, a total of 1,189.61 tons of one-inch clean rock has been brought in (43.90 tons this week). Approximately 9,000 gallons of water removed from the excavation are currently containerized, while approximately 1,635,100 gallons (40,000 this week) have been hauled offsite for disposal.

Monday - May 11th:

Continued to backfill the north side of Lift #15 at 7 feet bgs. Five Pohar trucks brought in limestone screenings as backfill from Utica Quarry. Site was wet from weekend rain and the crew pumped water until it was approximately one foot from the top of Frac Tank #2. It rained off-and-on. Bodine did not haul water. PSC completed eight compaction tests on Lift #15 at 7 feet bgs. All tests passed 95% compaction. QLF did not pump water to the City wastewater treatment plant (WWTP) because the plant already has a large quantity of water to treat from weekend rains.

Tuesday - May 12th:

The northwest side of Lift #15 at 7 feet bgs was completed and backfilling on Lift #16 at 6 feet bgs began. The crew pumped water into the frac tanks. Bodine was on site to haul impacted water to PDC in Clinton, Illinois, but blew a hydraulic line and had to leave empty. Five Pohar trucks brought in limestone screenings from Utica Quarry for backfill. QLF pumped water into the WWTP.

Wednesday - May 13th:

Continued to backfill Lift #16 at 6 feet bgs with limestone screenings hauled by five Pohar trucks. Laborers pumped water into Frac Tank #2. Bodine hauled impacted water for proper disposal at PDC in Clinton, Illinois. PSC completed six compaction tests with the EDG on the south middle half of Lift #16 at 6 feet bgs. All tests passed 95% compaction. QLF pumped water into the WWTP.

Thursday - May 14th:

Continued backfilling on the north side of Lift #16 at 6 feet bgs. Five Pohar trucks hauled the limestone screening backfill. The crew pumped water into Frac Tank #2. Bodine hauled impacted water to PDC in Clinton, Illinois. PSC completed eight compaction tests with the EDG in the middle of Lift #16 at 6 feet bgs. All tests passed 95% compaction. QLF pumped water into the WWTP.

Friday - May 15th:

Lift #16 at 6 feet bgs was completed and crew started backfilling lift #17 at 5 feet bgs with limestone screenings hauled by five Pohar trucks from Utica Quarry. Bodine hauled impacted water to PDC in Clinton, Illinois. PSC completed three compaction tests on the north side of Lift #16 with the EDG. Two tests passed 95% compaction, while the last test was 94.9%. QLF pumped water into the WWTP.

Saturday - May 16th:

No work performed today.

Health & Safety Activities:

Weather Conditions: The week started off wet and cool, with conditions getting warmer with more sunshine as the week progressed. There were scattered showers throughout the week. Low temperatures ranged from 39 to 62 degrees, while highs ranged from 61 to 80 degrees.

H&S Issues/ Other: Safety topics for the week included "Moving Equipment," "Controlling Stress," "Hazard Awareness," "OSHA- It's the LAW!," and "It's Your Decision."

Out of Scope Items:

None.



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

Period: May 11 through 17, 2015 (Week 87)
Completed By: Mark Kroenig

PSC Project Number 624-1202-0012



TITLE: EXCAVATION PROGRESS MAP

OWN: MST	DES:	PROJECT NO: 624-1201-0012
DRW:	APP:	LaSalle MGP
DATE: 04/14/15	REV:	



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

Period: May 11 through 17, 2015 (Week 87)
Completed By: Mark Kroenig

PSC Project Number 624-1202-0012

**LaSalle MGP Air Monitoring Progress Report
Week Ending May 16, 2015**

Developments During Reporting Period

Activities Performed

- Time-integrated sampling has been discontinued during backfilling operations. Time-integrated sampling will resume once intrusive activities resume.
- 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 include sampling events thru April 15th were reported via email on May 1st. 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

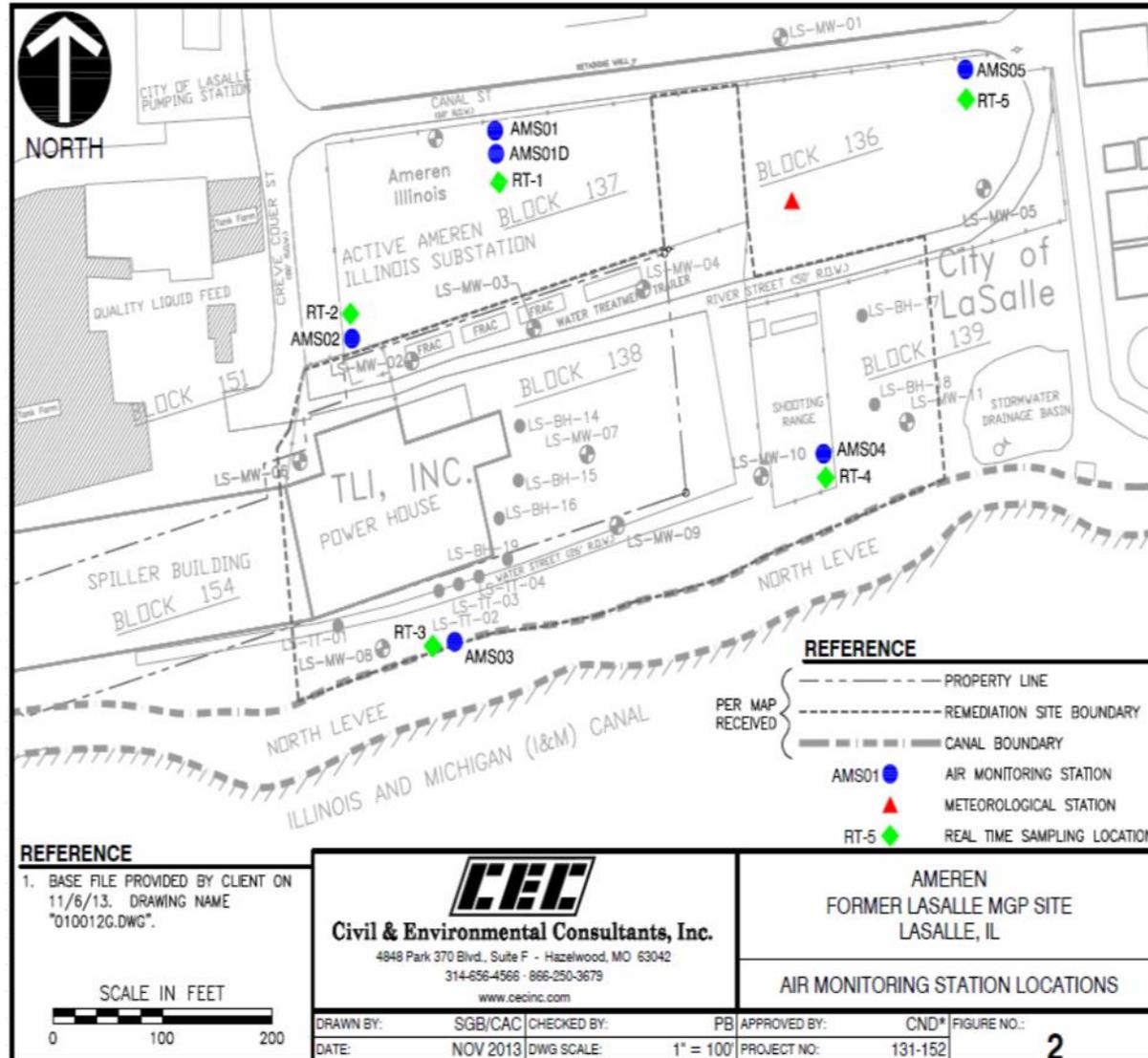
- Real-time monitoring continuing during backfill activities.
- Continue monitoring and reporting of real-time air monitoring results during the project.
- Review time-integrated analytical data and prepare preliminary air monitoring results as they become available.
- Perform data validation activities as data becomes available from STAT.



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

Period: May 11 through 17, 2015 (Week 87)
 Completed By: Mark Kroenig

PSC Project Number 624-1202-0012





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

Period: May 11 through 17, 2015 (Week 87)
 Completed By: Mark Kroenig

PSC Project Number 624-1202-0012

Project Milestones

Actual Quantities

Weather:

Prior Total: This Period: Total To Date:

Rainfall (inches)	7.93	1.50	9.43	2014 total 41.82" rain
Snowfall (inches) winter 2014-2015	36.27	0.00	36.27	snowfall for winter 2013-2014 was 60.15"

Material Type:

Project Estimates

Original: Revised:

Solid Waste Material:

Construction & Demolition Debris- Republic (tons)	16,460.93	0.00	16,460.93	0	0
MGP Impacted Soil (Non-Source)- Republic (tons)	57,716.51	0.00	57,716.51	120,000*	0
MGP Impacted Soil (Source)- PDC (tons)	0.00	0.00	0.00	0	0
TOTAL	74,177.44	0.00	74,177.44	0	0

Addt. Solid Waste Material:

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 Metal (loads)	8.00	0.00	8.00	0	0
United Scrap Material (weight)	143.40	0.00	143.40	0	0

Clean Material:

CM-06, 1-inch Minus (tons)	15,233.60	0.00	15,233.60	0	0
Lime Screenings (tons)	51,110.77	4,905.99	56,016.76	0	0
CS-02, 2- to 3-Inch Clean Stone (tons)	6,631.18	0.00	6,631.18	0	0
2-Inch Clean Stone (tons)	0.00	0.00	0.00	0	0
4-Inch Crushed Concrete (tons)	0.00	0.00	0.00	0	0
<i>Stone Backfill Subtotal</i>	72,975.55	4,905.99	77,881.54	0	0
CA-7, 1-Inch Clean Stone (tons)	1,145.71	43.90	1,189.61	0	0
Clean Soil Backfill (tons)	6,181.97	0.00	6,181.97	0	0
Top Soil (cubic yard)	0.00	0.00	0.00	0	0
TOTAL	80,303.23	4,949.89	85,253.12	0	0

Treated Wastewater:

Accumulated in onsite storage (gallons)	1,596,100	49,000	1,645,100	0	0
Discharged to PDC (gallons)	1,595,100	40,000	1,635,100	0	0

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

Trucks Transporting: Monday Tuesday Wednesday Thursday Friday Issues

Actually Received	5	5	5	5	5	
Requested	5	5	5	5	5	



Looking southeast at backfill operations on Lift #15 at 7 feet bgs.



Looking west, laborers pumping water from the sump in Phase 8 into Frac Tank #1





Looking west at the Canal water level, which is very high, but static.



Looking west from the southeast side of the site in Phases 9 and 10 at backfill operations on Lift #16.





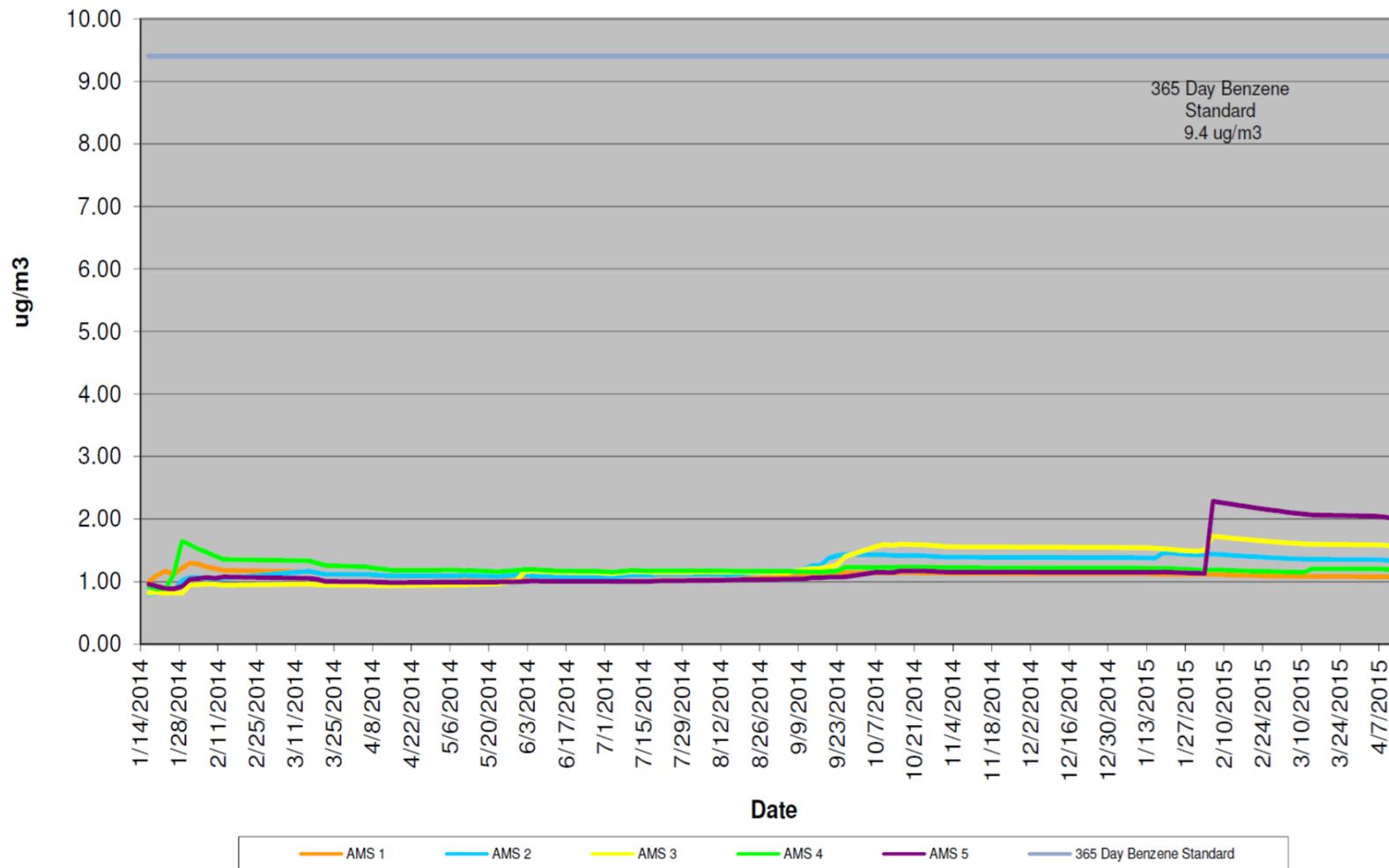
Looking northwest at a dozer in Phase 7 spreading lime screenings for Lift #16 at 6 feet bgs.



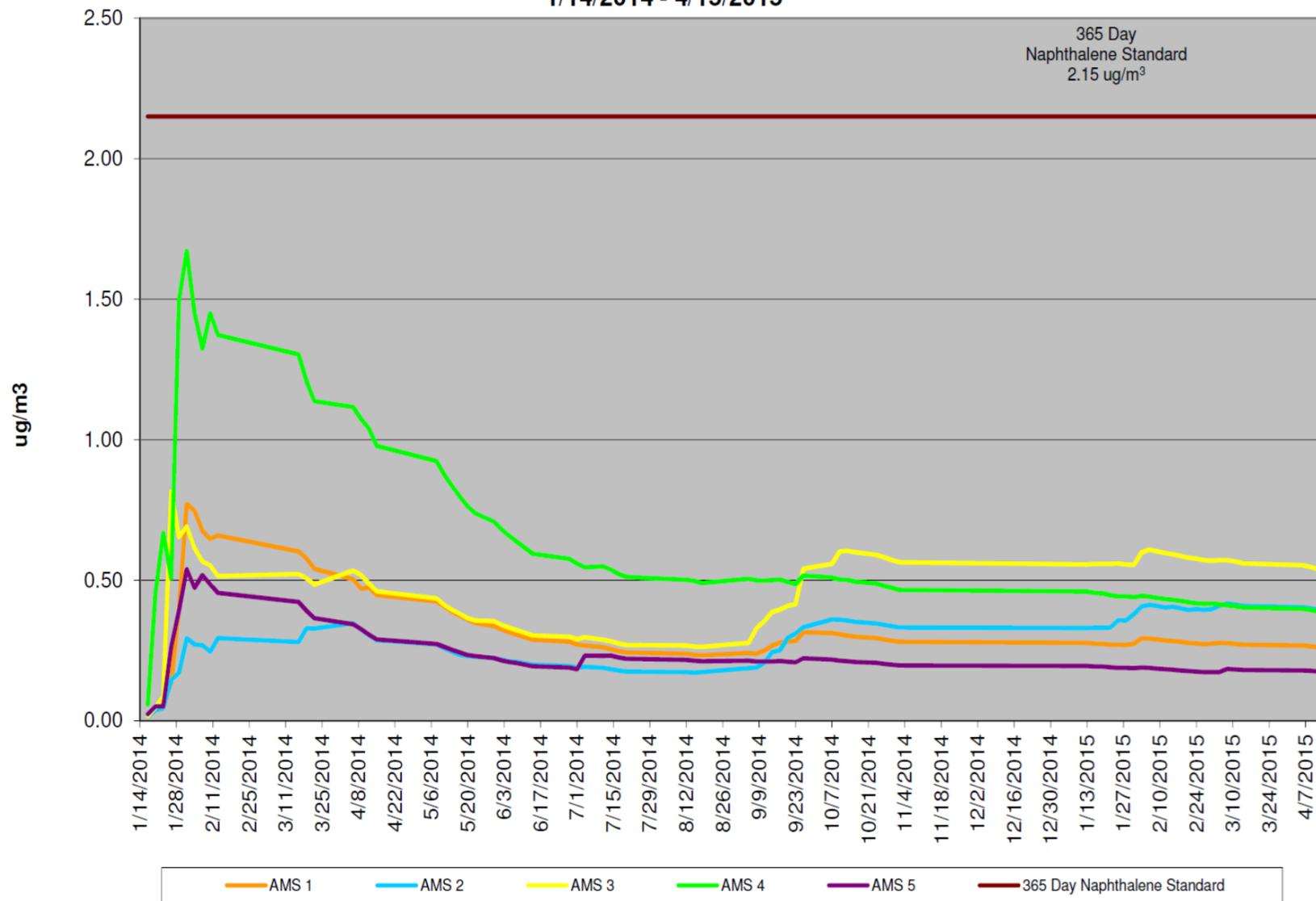
Starting Lift #17 at 5 feet bgs in Phase 6 in the southeast corner of the excavation.



Preliminary Benzene Running Averages LaSalle MGP Site 1/14/2014 - 4/15/2015



Preliminary Naphthalene Running Averages LaSalle MGP Site 1/14/2014 - 4/15/2015



Preliminary PM₁₀ Running Averages LaSalle MGP Site 1/14/2014 to 4/15/2015

