



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

Period: March 30 through April 5, 2015 (Week 81)  
Completed By: Mark Kroenig

PSC Project Number 624-1202-0012

### General Remediation Activities Completed:

PSC continued backfilling and compaction activities this week. The figure on Page 2 shows the extent of the excavation and completed backfilling activities. A total of 16,269.84 tons of Construction Debris (0 tons this week) and 54,389.56 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 54,724.58 tons of rock (lime screenings, one-inch minus, and two to three-inch clean rock); (3,618.66 tons this week) have been hauled onsite to use as backfill material. In addition, 1,064.55 tons of clean one-inch stone (88.06 tons this week) have been brought in to address the haul roads and parking areas. Approximately 0 gallons of water removed from the excavation are currently containerized, while approximately 1,495,100 gallons (0 this week) have been hauled offsite for disposal.

### Monday - March 30th:

Completed north corner backfilling with lime screenings on Lift #6 at 17 ft. bgs, then started lift #7 at 16 feet bgs. Four Pohar trucks hauled lime screenings from Utica Quarry. Coleman Eng. drilling crew was back on site to geo-probe south canal berm.

### Tuesday - March 31th:

Continued backfilling on lift #7 at 16 feet bgs. Midwest Testing was onsite to take a compaction test on Lift #7; all 10 tests passed except one. Four Pohar trucks hauled lime screenings from Utica Quarry. Coleman Eng. drilling crew was on site for south canal berm work.

### Wednesday - April 1st:

Started backfilling Lift #8 at 15 feet bgs. Four Pohar trucks hauled lime screenings from Utica Quarry. Today was Ameren's bi-weekly site meeting. CEC's air station #3 was moved approximately 10 feet to the south side of the construction fence (on top of the canal berm). Confirmation floor samples from Phase 1 and 3 taken. Coleman Eng. drilling crew completed work and left the site.

### Thursday - April 2nd:

Continued backfilling Lift #8 at 15 feet bgs. Four Pohar trucks hauled lime screenings from Utica Quarry. QLF set up a generator at the storm water basin and began aerating the storm water basin to attempt to lower ammonia levels.

### Friday - April 3rd:

Finished backfilling Lift #8 at 15 feet bgs. Midwest Testing was onsite to take compaction tests on List #8 at 15 feet bgs. All 10 compaction tests passed. Backfilling will stop at this level today and excavation in the remaining portion of Phase #9 will begin Monday. After the completion of Phase #9, backfilling will resume. Four Pohar trucks hauled lime screenings from Utica Quarry. QLF continued to aerate the storm water basin.

### Saturday - April 4th:

No site work performed.

### Health & Safety Activities:

|                     |  |
|---------------------|--|
| Weather Conditions: | This week was mostly sunny and warmer, with clouds and thunderstorms coming late in the week. Temperatures ranged from the upper 30s to low 70s throughout the week, with temperatures peaking Wednesday at 72 degrees. Thunderstorms delayed work Thursday morning. |
| H&S Issues/Other:   | Discussed the following topics: Serious Injuries, Highway-Rail Grade Crossings, Save Your Hands, Slips and Falls, and Safety on the Job Site. 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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PSC Project Number 624-1202-0012





Period: March 30 through April 5, 2015 (Week 81)  
Completed By: Chris Dawdy

PSC Project Number

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**LaSalle MGP Air Monitoring Progress Report  
Week Ending April 4, 2015**

**Developments During Reporting Period**

*Activities Performed*

- Time-integrated air monitoring has been suspended during backfilling operations. Time-integrated air monitoring will continue 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 (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 include sampling events thru March 14<sup>th</sup> were reported via email on April 2<sup>nd</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**

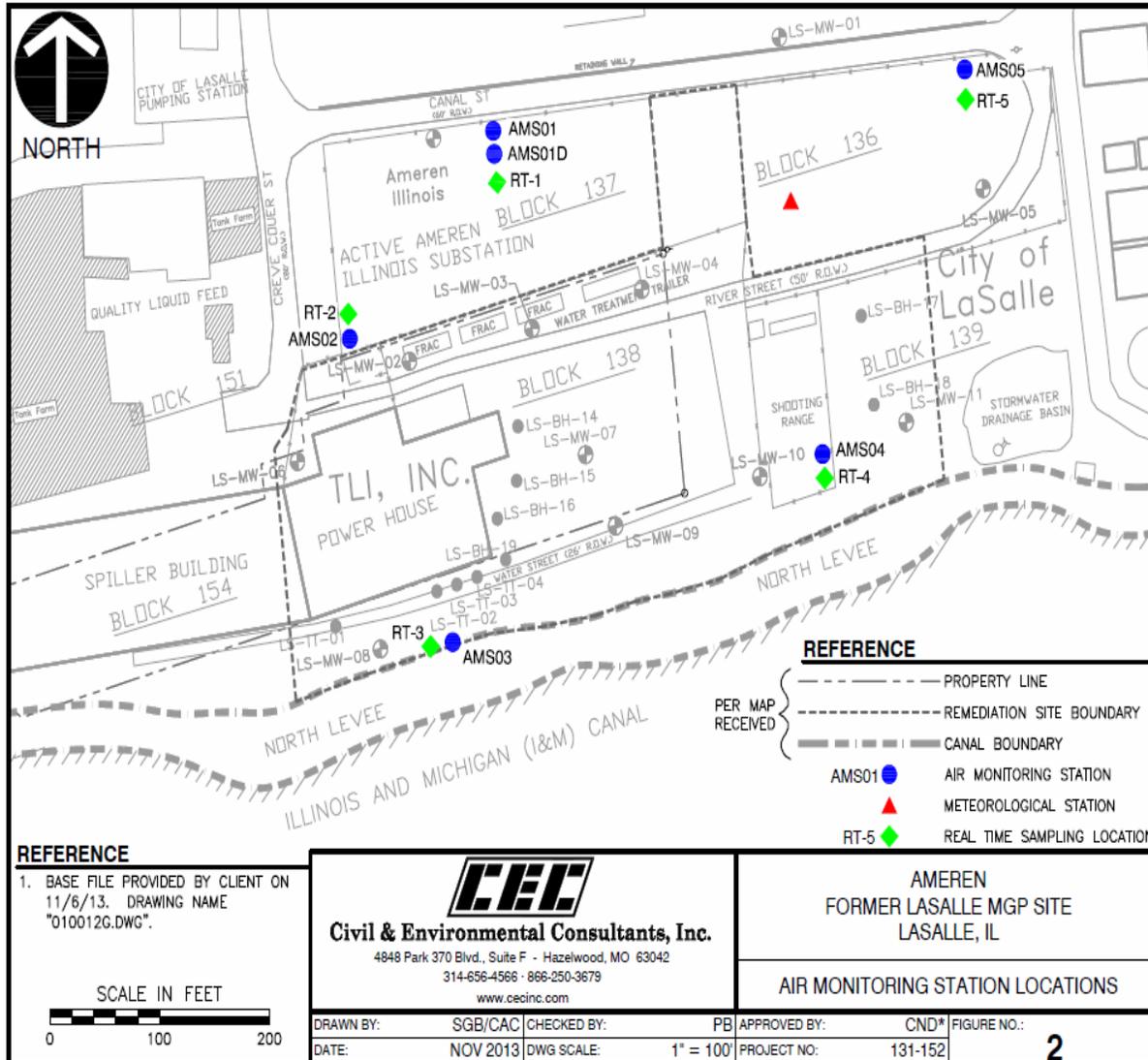
*Activities to be Performed*

- Real-time monitoring continuing during backfill activities.
- Conduct time-integrated sampling once intrusive activities resume.
- 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**

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Looking south at equipment working on Lift #7 at 16 ft. bgs.



Looking northeast at excavator and bulldozer working on Lift #7 at 16 ft. bgs.



Standing on canal berm looking northeast at backfill operations, working on Lift #8 at 15 ft. bgs.



QLF setting up generator at storm water basin, probably to run aerators.

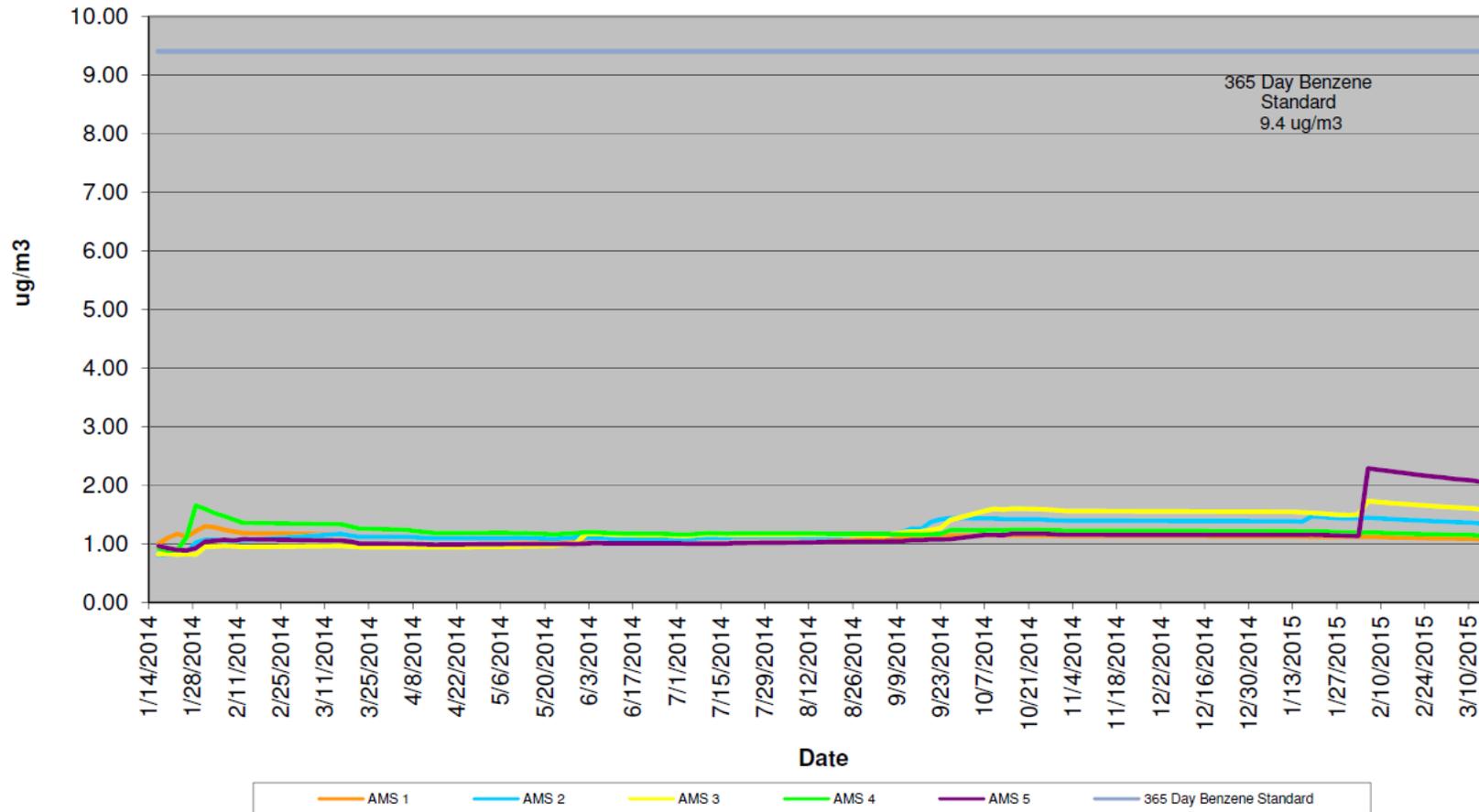


Excavator widening ramp to bottom for waste hauler trucks. We will be loading the trucks on top of Lift #8 from Phase 9 excavation.

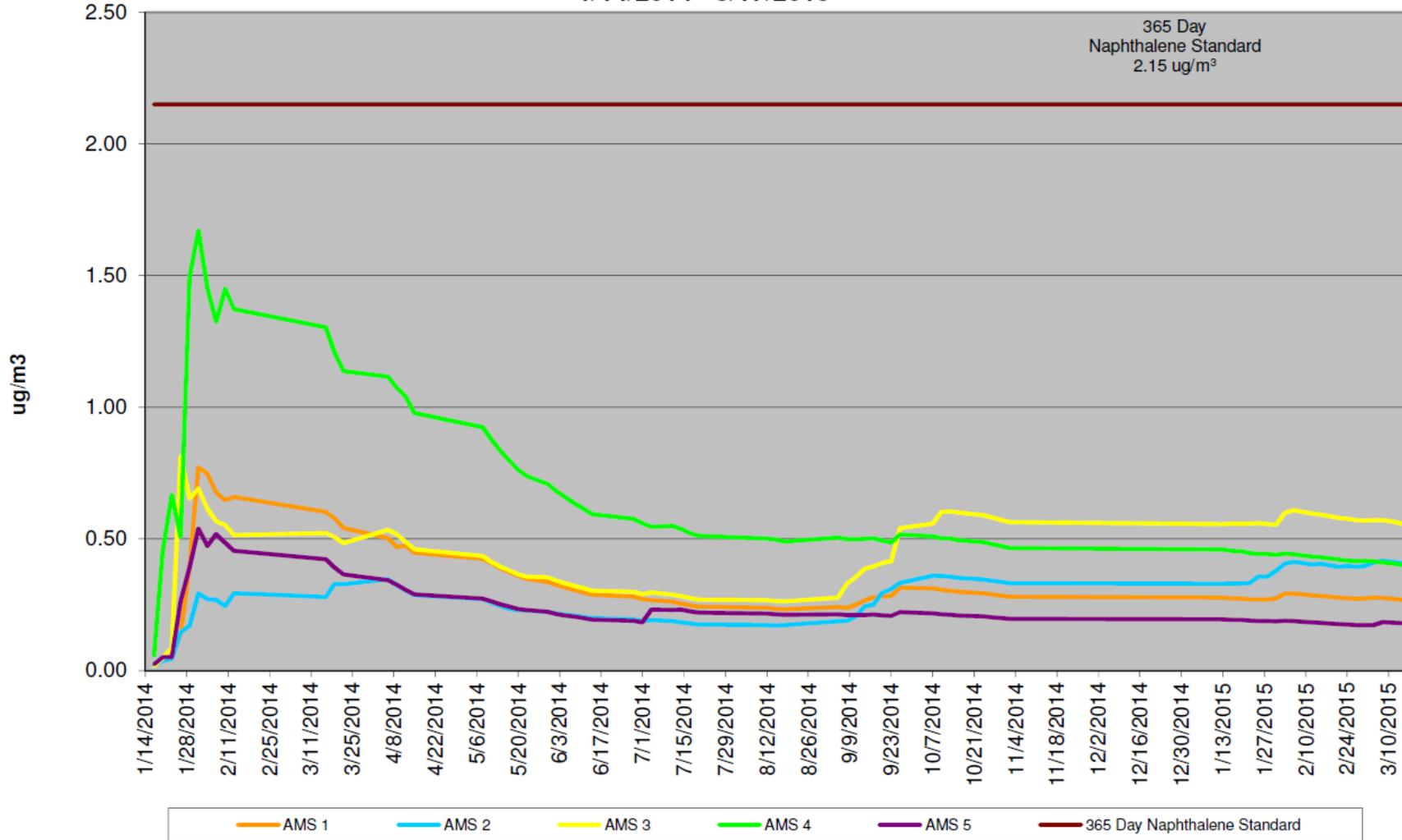


Midwest taking test on lift #8 at 15 ft. bgs; 10 tests were completed and all passed 95%.

### Preliminary Benzene Running Averages LaSalle MGP Site 1/14/2014 - 3/17/2015



**Preliminary Naphthalene Running Averages  
LaSalle MGP Site  
1/14/2014 - 3/17/2015**



**Preliminary PM<sub>10</sub> Running Averages  
LaSalle MGP Site  
1/14/2014 to 3/17/2015**

