



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

Period: June 29 through July 5, 2015 (Week 94)
Completed By: Mark Kroenig

PSC Project Number 624-1202-0012

General Remediation Activities Completed:

Site work was delayed again this week as the site was flooded and water levels were high. The union crew did not work this week. A total of 16,662.50 tons of Construction Debris (0 tons this week) and 59,743.03 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 87,921.38 tons of rock (lime screenings, one-inch minus, two- to three-inch clean rock, and CA6) (1,721.38 tons this week) have been brought in for backfill. To address the haul roads and parking areas, a total of 1,298.25 tons of one-inch clean rock has been brought in (85.36 tons this week). Approximately 2,000 gallons of water removed from the excavation are currently containerized, while approximately 1,766,100 gallons (5,000 this week) have been hauled offsite for disposal.

Monday - June 29:

Water levels in the canal were back up after weekend rains (risen approximately 0.48' from last Friday). Water continued to leak through the berm and River Street remained flooded from the eastern fence up to the storm sewer manhole in River Street. Approximately 2.3 feet of water was backed up around the drop inlet by the former police shooting range. The union crew did not work due to the high water levels. PSC inspected the site and spoke to the City about allowing QLF to use larger pumps to remove water from the storm water basin. QLF was permitted to use a larger pump and pumped water to the City wastewater treatment plant (WWTP).

Tuesday - June 30:

Water levels dropped 0.33' from Monday, but water was still backed up across River Street and was still leaking through the berm. PSC continued to monitor the site and QLF's progress pumping water. QLF continued to use their larger pump to discharge water to the WWTP. The union crew did not work due to high water levels in the Canal and site flooding due to the storm water basin back-up.

Wednesday - July 1:

Water levels dropped slightly, but the site still had some water leaking through the berm and standing water backed up from the storm water basin. River Street was still flooded. PSC continued to monitor the site and QLF's progress pumping water. QLF continued to drop water level in the storm water basin using the larger pump to discharge water into the WWTP. The union crew did not work due to high water levels.

Thursday - July 2:

Water levels continued to drop slowly, and the leak through the berm appeared to have stopped. QLF was contacted by the WWTP operator to stop pumping due to high ammonia levels. QLF will sample the basin to see if the numbers from the WWTP are accurate. PSC contacted Tim McTaggart and Brian Jones at Ameren to notify them of air knifing activities scheduled in the substation the week of July 20th. The union crew did not work due to high water levels, and PSC notified them and the hall that union work for next week is also cancelled as the water levels are not predicted to drop.

Friday - July 3:

No work performed today - Holiday.

Saturday - July 4:

No work performed today.

Health & Safety Activities:

Weather Conditions: This week was partly sunny and slightly cooler, with rain early in the week. Highs ranged from 74 - 80 degrees F, while lows ranged from 54 - 64 degrees F.

H&S Issues/ Other: Safety topics for the week included performing self-assessments.

Out of Scope Items:

Work was stopped due to high water levels and site flooding; union crew did not work this week.



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

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PSC Project Number 624-1202-0012



TITLE: EXCAVATION PROGRESS MAP

DATE:	06/11/15
CHKD:	
DATE:	
DATE:	

PROJECT NO:	624-1201-0012
APPD:	LoSalle MGP
REV:	



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

Period: June 29 through July 5, 2015 (Week 94)
Completed By: Mark Kroenig

PSC Project Number 624-1202-0012

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

Developments During Reporting Period

Activities Performed

- Time-integrated air sampling was discontinued due to potential flooding of the air monitoring 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 (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

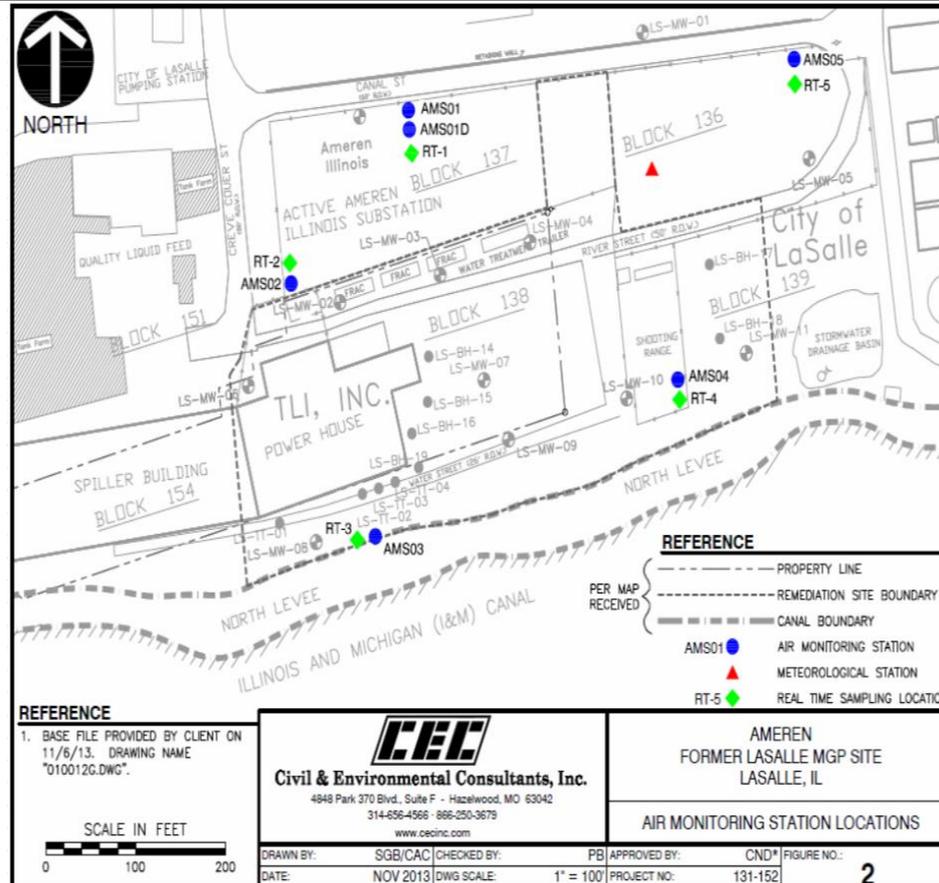
- CEC discontinued time-integrated air monitoring at the five air monitoring stations.
- Real-time monitoring continuing during remedial activities.
- Continue monitoring and reporting of real-time air monitoring results during the project.
- Review time-integrated analytical data and prepare preliminary 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

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Looking east toward WWTP along River Street. Water backed up in River Street from the storm water basin.



Looking east at Phase 15. Water is backed up around drop inlet of storm sewer.





Looking southeast at standing water in Phase 14 and 15 excavation area; all impacted materials were covered prior to flooding.



Looking west at water backed up behind QLF's building.





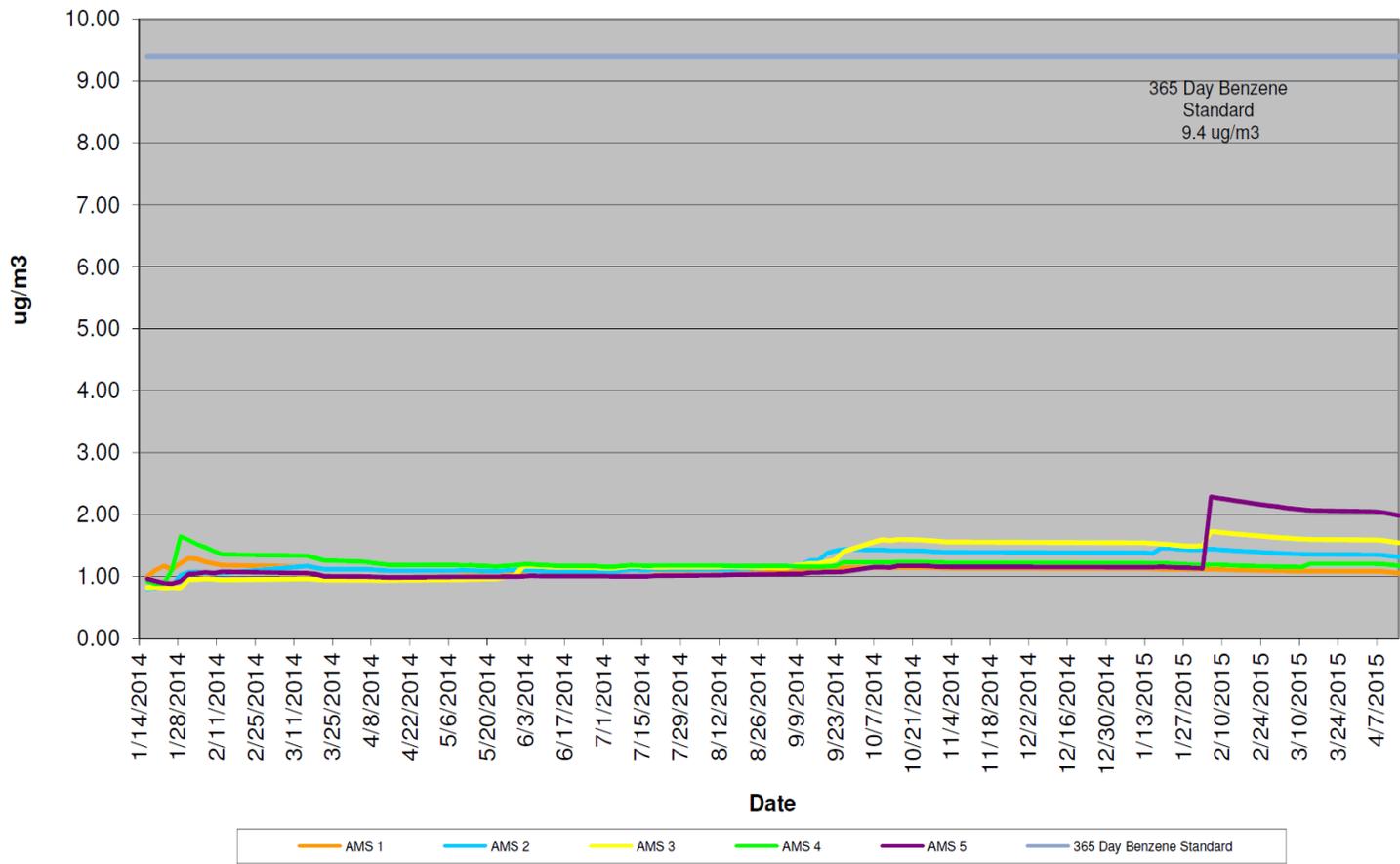
Looking east toward WWTP along River Street. Water on River Street is receding some.



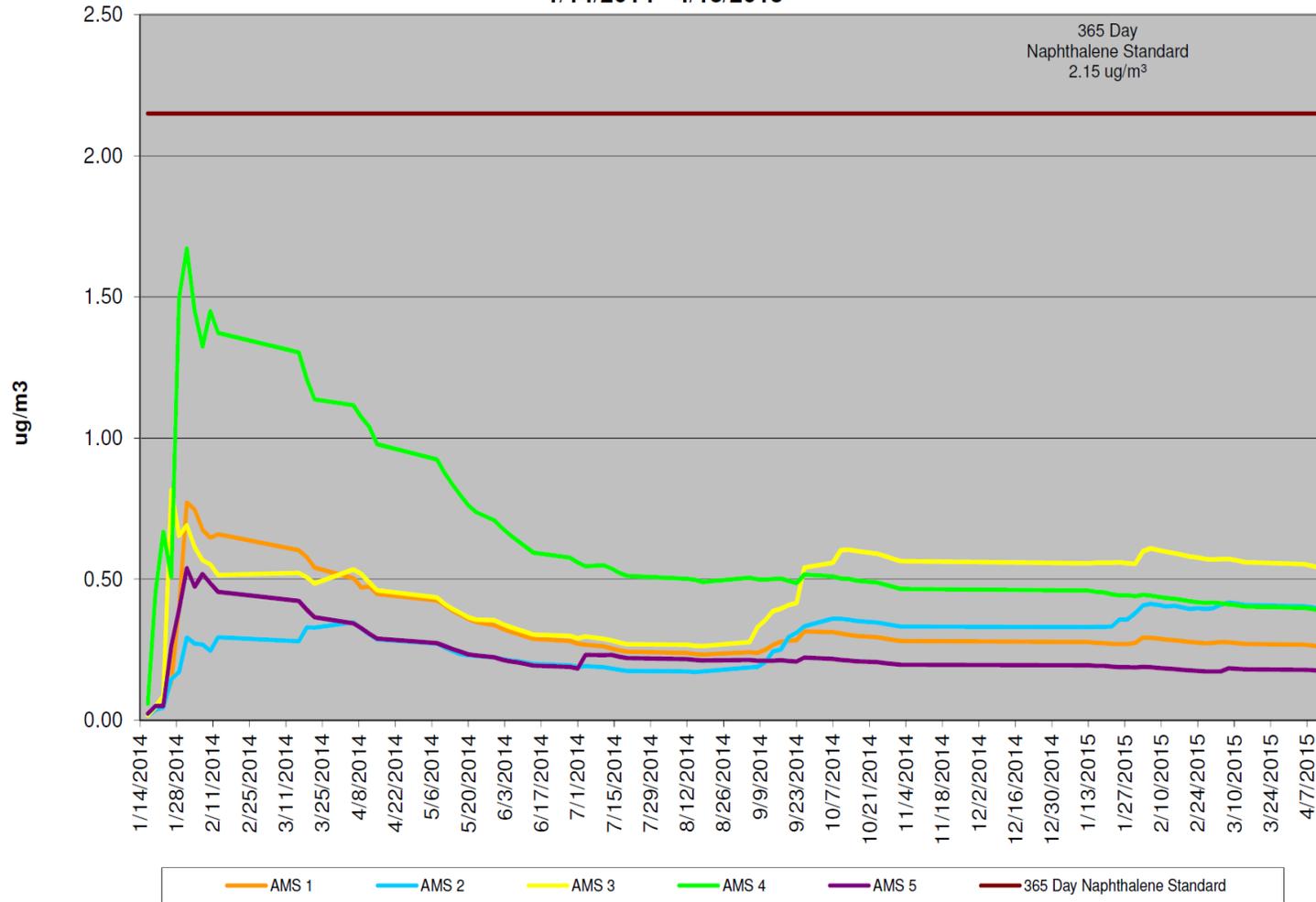
Looking south at the Canal river level dropping, at 27.5' gage height (elev. 457.5').



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

