



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

Period: March 9 through 15, 2015 (Week 78)
Completed By: Jeff Adams

PSC Project Number 624-1202-0012

General Remediation Activities Completed:

PSC continued active onsite remediation activities; continued demolition in the basement and excavation below the concrete in Phase #7 and Phase #8. The figure on Page 2 shows the extent of the excavation and completed backfilling activities. A total of 16,248.16 tons of Construction Debris (1,486.05 tons this week) and 53,826.44 tons of Non-Source Material (571.18 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 43,903.55 tons of rock (lime screenings, one-inch minus, and two to three-inch clean rock; (0 tons this week) have been hauled onsite to use as backfill material. In addition, 976.49 tons of clean one-inch stone (87.70 tons this week) have been brought in to address the haul roads and parking areas. Approximately 17,500 gallons of water removed from the excavation are currently containerized, while approximately 1,420,100 gallons (70,500 this week) have been hauled offsite for disposal.

Monday - March 9th:

The excavators loaded out stockpiled demolition debris into two, steel-bed trucks for disposal at the Republic Landfill. Bodine hauled 2 loads (10,500 gallons) of water from frac tanks offsite to PDC for disposal. The laborers pumped 10,000 gallons from the sump into onsite frac tanks. The Pugsley crew is working on cutting and chipping trees from the berm and canal shore.

Tuesday - March 10th:

The excavators continued loading out stockpiled demolition debris into two, steel-bed trucks for disposal at the Republic Landfill; a third truck was added for the afternoon. Bodine hauled 4 loads (20,000 gallons) of water from frac tanks offsite to PDC for disposal. The laborers pumped 20,000 gallons from the sump into onsite frac tanks. Four loads of clean crushed rock were hauled in for site roads. The Pugsley crew is working on cutting and chipping trees from the berm and canal shore.

Wednesday - March 11th

The excavators continued loading out stockpiled demolition debris into three, steel-bed trucks for disposal at the Republic Landfill. Bodine hauled 2 loads (10,000 gallons) of water from frac tanks offsite to PDC for disposal. The laborers pumped 10,000 gallons from the sump into onsite frac tanks. The Pugsley crew is working on cutting and chipping trees from the berm and canal shore.

Thursday - March 12th:

The excavators continued loading out stockpiled demolition debris and some impacted soil into three, steel-bed trucks for disposal at the Republic Landfill. Bodine hauled 3 loads (15,000 gallons) of water from frac tanks offsite to PDC for disposal. The laborers pumped 15,000 gallons from the sump into onsite frac tanks. The Pugsley crew is working on cutting and chipping trees from the berm and canal shore.

Friday - March 13th:

The excavators continued loading out some stockpiled demolition debris and impacted soil into three, steel-bed trucks for disposal at the Republic Landfill. Bodine hauled 3 loads (15,000 gallons) of water from frac tanks offsite to PDC for disposal. The laborers pumped 15,000 gallons from the sump into onsite frac tanks. The Pugsley crew is working on cutting and chipping trees from the berm and canal shore.

Saturday - March 7th:

No site work performed.

Health & Safety Activities:

Weather Conditions:	Monday was partly cloudy with a high of 43 degrees. Tuesday, through Friday, the weather was sunny, with temperatures rising to through the fifties with a high of 64 on Friday.
H&S Issues/Other:	Discussed the following topics: Falls, Vacation Time, Goggle-Gloves, Was it an Accident or an Error?, and Construction Personal Protective Equipment. No recordable accidents or incidents occurred.

Out of Scope Items:

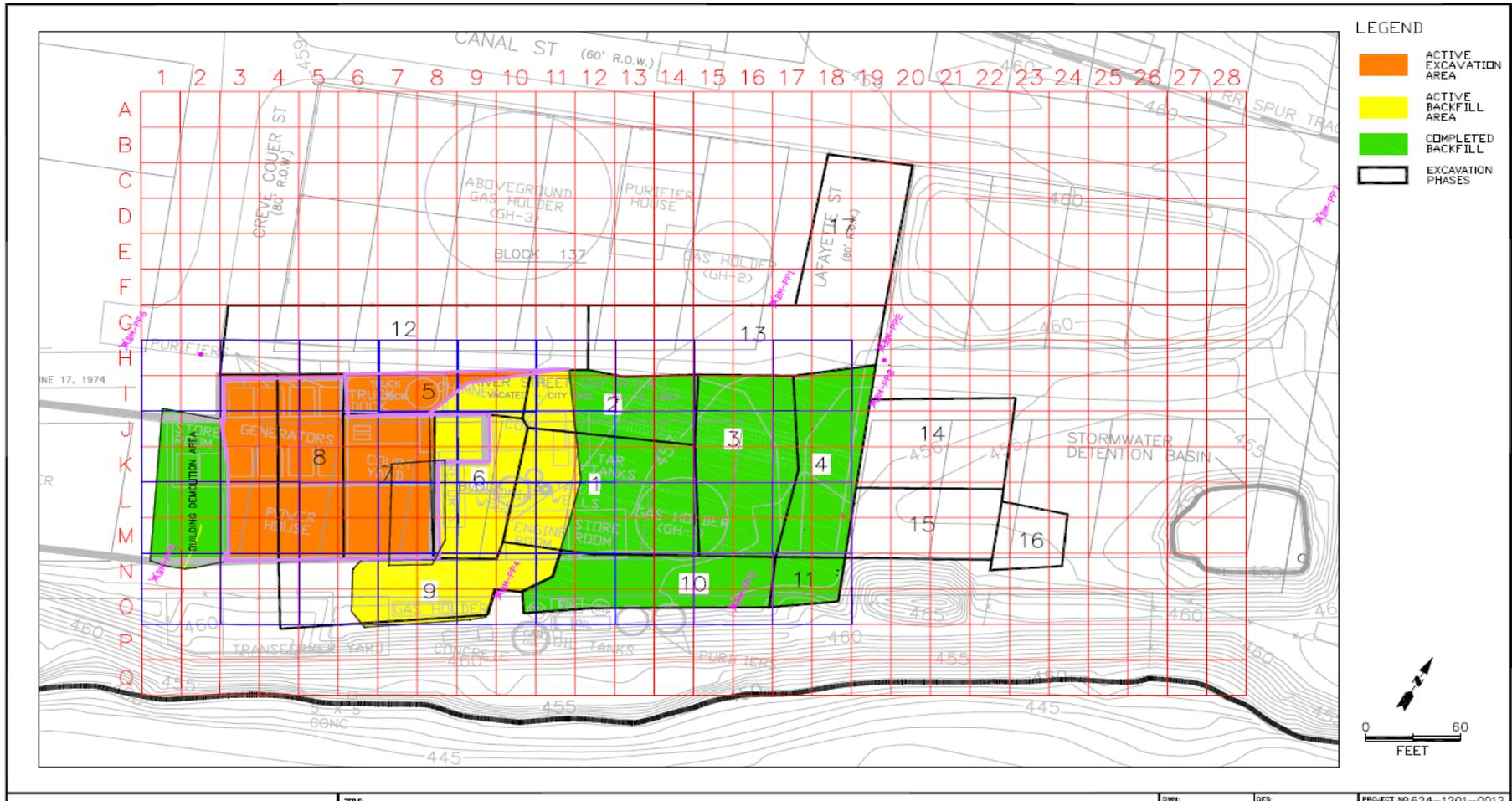
None



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

Period: February 23 through March 1, 2015 (Week 76)
Completed By: Jeff Adams

PSC Project Number 624-1202-0012





Period: March 9 through 15, 2015 (Week 78)
Completed By: Chris Dawdy

PSC Project Number

624-1202-0012

LaSalle MGP Air Monitoring Progress Report Week Ending March 14, 2015

Developments During Reporting Period

Activities Performed

- Time-integrated air samples were collected from March 8th to March 11th and March 11th to March 14th. Samples collected on March 11th were picked up by STAT on March 11th. Samples collected on March 14th are expected to be picked up by STAT on March 16th.
- 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 March 5th were reported via email on March 17th. 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

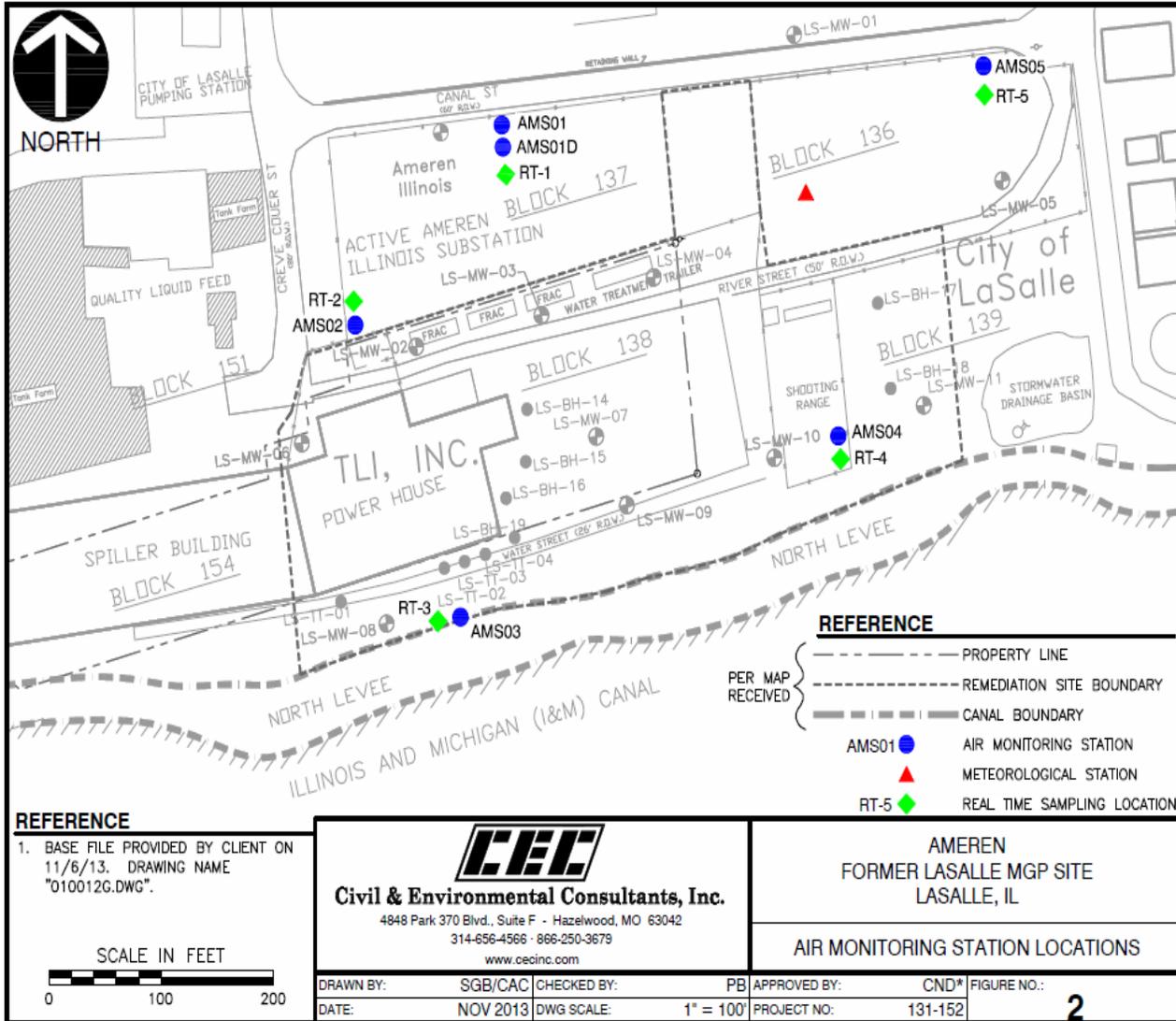
Activities to be Performed

- Real-time monitoring continuing during remedial activities.
- Conduct time-integrated sampling during intrusive 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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**Project Milestones Summary Report
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Completed By: Jeff Adams

PSC Project Number

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Project Milestones

Actual Quantities

Weather:

Rainfall (inches)

Snowfall (inches) winter 2014-2015

Prior Total: This Period: Total To Date:

Prior Total:	This Period:	Total To Date:
1.32	0.00	1.32
34.27	0.00	34.27

2014 total 41.82" rain

snowfall for winter 2013-2014 was 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

	Prior Total:	This Period:	Total To Date:	Original:	Revised:
Construction & Demolition Debris-Republic (tons)	14,762.11	1,486.05	16,248.16	0	0
MGP Impacted Soil (Non Source)-Republic (tons)	53,255.26	571.18	53,826.44	120,000*	0
MGP Impacted Soil (Source)-PDC (tons)	0.00	0.00	0.00	0	0
TOTAL	68,017.37	2,057.23	70,074.60	0	0

Addt. Solid Waste Material:

Clean Brick-Canon Pit (loads)

Asbestos Containing Material (ACM)-Republic (tons)

Scrap Material (loads)

United Scrap Material (weight)

	Prior Total:	This Period:	Total To Date:	Original:	Revised:
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
United Scrap Material (weight)	143.40	0.00	143.40	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)

4 to 8-Inch Rip Rap (tons)

4-Inch Crushed Concrete (tons)

Stone Backfill Subtotal

CA-7, 1-Inch Clean Stone (tons)

Clean soil backfill (tons)

Top Soil (cubic yard)

TOTAL

	Prior Total:	This Period:	Total To Date:	Original:	Revised:
CM-06, 1-Inch Minus (tons)	15,233.60	0.00	15,233.60	0	0
Lime Screenings (tons)	24,903.54	0.00	24,903.54		
CS-02, 2 to 3-Inch Clean Stone (tons)	3,766.41	0.00	3,766.41	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
4 to 8-Inch Rip Rap (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>	43,903.55	0.00	43,903.55	0	0
CA-7, 1-Inch Clean Stone (tons)	888.79	87.70	976.49	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	50,974.31	87.70	51,062.01	0	0

Treated Wastewater:

Discharged to PDC (gallons)

	Prior Total:	This Period:	Total To Date:	Original:	Revised:
Discharged to PDC (gallons)	1,349,600	70,500	1,420,100	0	0

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

Trucks Transporting:

Monday Tuesday Wednesday Thursday Friday Issues

Actually Received

Requested

	Monday	Tuesday	Wednesday	Thursday	Friday	Issues
Actually Received	2	3	3	3	3	
Requested	2	3	3	3	3	



Looking South at PSC excavators in Phase 7 to load out demolition debris, and the Pugsley excavator removing trees on the canal berm in the distance.



Looking west at southeast corner of Phase 7, where the excavator is completing removal of sheet pile from around where the sub basement vault was removed.



Looking Weast at Pugsley's crew clearing trees from the canal bank and berm.



Looking south at Phase 9 at excavator trying to stop water from seeping in from south side wall by placing clay.

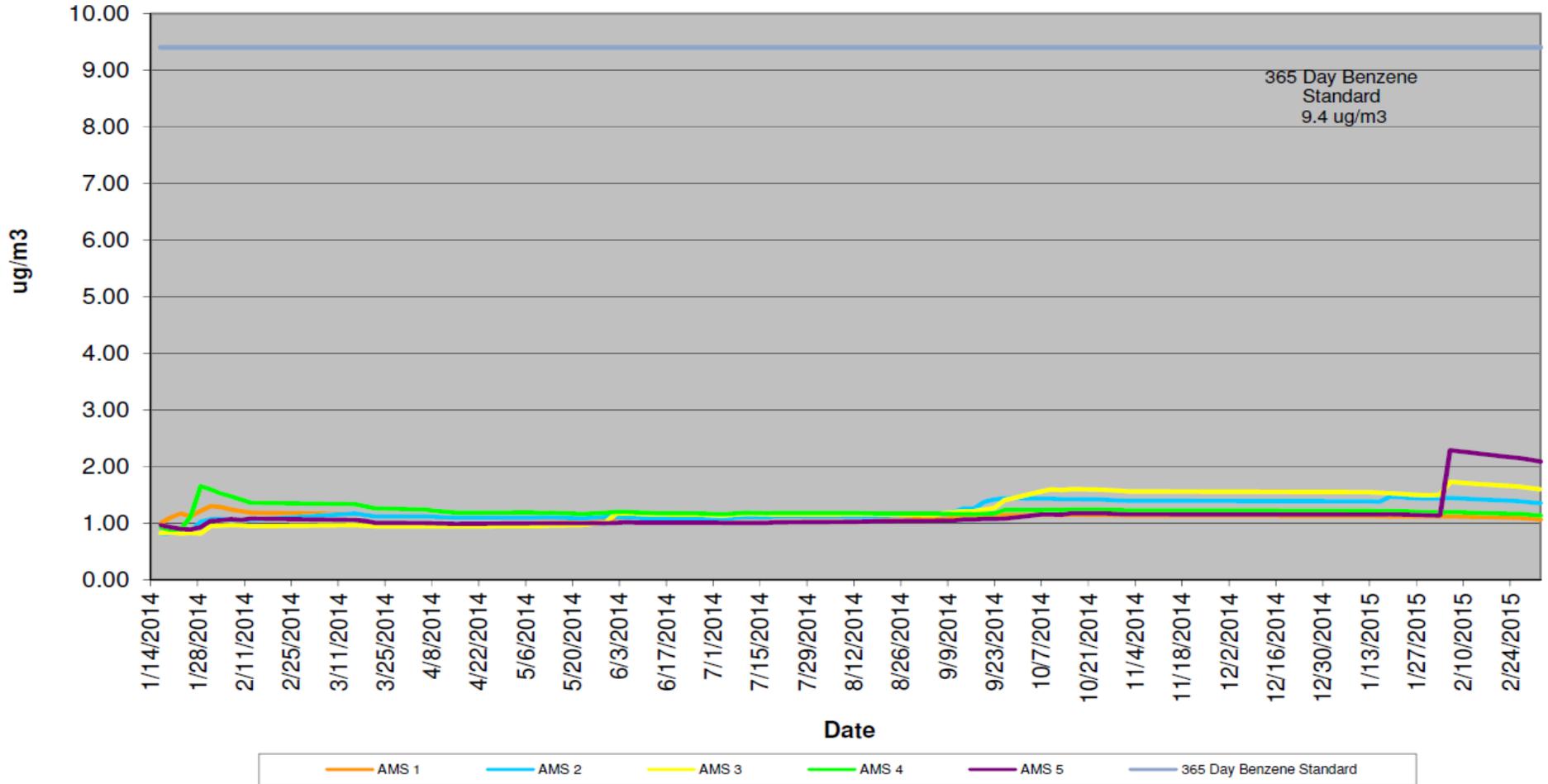


Looking east at cleared berm area and high water in canal due to snowmelt.

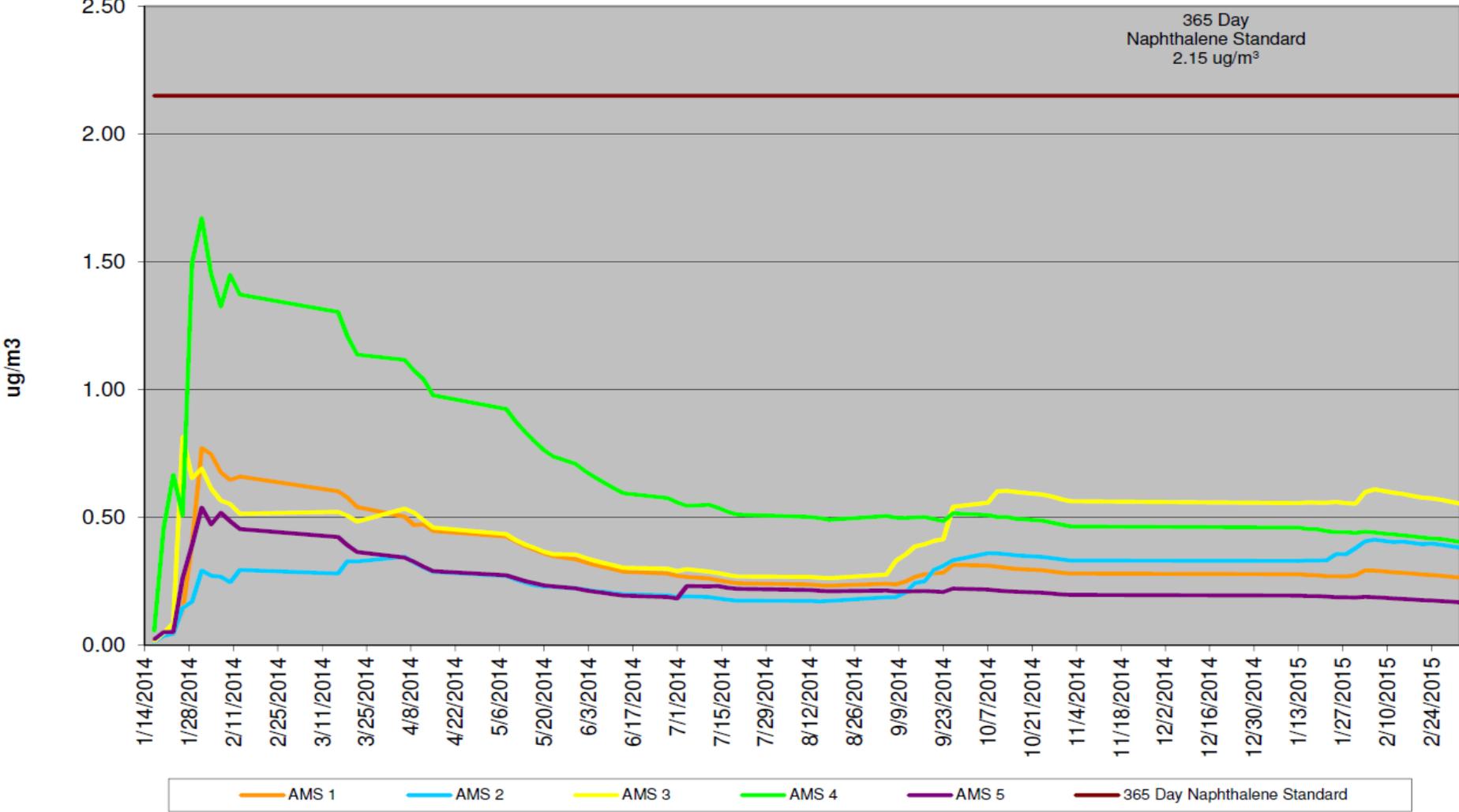


West side looking south east at excavation operation in Phase 7 and Pugsley working to clear vegetation in east berm area.

Preliminary Benzene Running Averages LaSalle MGP Site 1/14/2014 - 3/5/2015



Preliminary Naphthalene Running Averages LaSalle MGP Site 1/14/2014 - 3/5/2015



Preliminary PM₁₀ Running Averages LaSalle MGP Site 1/14/2014 to 3/5/2015

