



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

Period: March 17 - March 23, 2014 (Week 27)

PSC Project Number

624-1202-0012

Completed By: Jeff Adams

General Remediation Activities Completed:

PSC continued active onsite remediation including completing excavation of Phase II and beginning to backfill the excavation with clean, crushed stone. 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 13,586.04 tons of Non-Source Material (2,511.70 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 11,421.83 tons of rock (one-inch minus and two to three-inch clean rock; 897.83 tons this week) have been hauled onsite to use as backfill material. In addition, 317.30 tons of clean one-inch stone (0 tons this week) have been brought in to address the haul roads and parking areas. Approximately 30,000 gallons of water (26,000 gallons this week) have been removed from the excavation and containerized. Compaction tests were completed as needed.

Monday - March 17th:

Continue excavation of impacted material from Phase II excavation. Approximately 754 tons of material were removed and transported to Republic's Ottawa, Illinois landfill. The Illinois River crested at 2.8 feet above flood stage. A confirmation sample (FL-03-I9 (10)) was collected from the excavation floor.

Tuesday - March 18th:

Continue excavation of impacted material from Phase II excavation. Approximately 760 tons of material were removed and transported to Republic's Ottawa, Illinois landfill. Water pumped from excavation has filled frac tank; second frac tank was ordered from and delivered by Rain-For-Rent. PSC personnel visited landfill to investigate and collect sample of potential backfill material for Proctor testing.

Wednesday - March 19th:

Continue excavation of impacted material from Phase II excavation. Approximately 606 tons of material were removed and transported to Republic's Ottawa, Illinois landfill. Trucks ran slow due to rain and resulting delays at the landfill.

Thursday - March 20th:

Continue and complete excavation of impacted material from Phase II excavation. Approximately 392 tons of material were removed and transported to Republic's Ottawa, Illinois landfill. Hauling of rock from Vulcan Quarry scheduled to resume tomorrow to begin backfilling of Phase II. A confirmation sample (FL-04-I12 (12)) was collected from the excavation floor.

Friday - March 21st:

Begin backfilling of Phase II excavation with CS-02 rock from Vulcan's Lisbon Quarry to bridge over the soft excavation bottom. Approximately 683 tons of material were removed and transported to Republic's Ottawa, Illinois landfill. Water accumulated at the bottom of the excavation is pumped out and into a frac tank.

Saturday - March 22nd:

No site work performed.

Health & Safety Activities:

Weather Conditions: Mostly sunny with some rain and high temperatures from the 40s to the 60s

H&S Issues/Other: Pinch points, repetitive motion, complacency. No recordable accidents or incidents occurred.

Out of Scope Items:

None

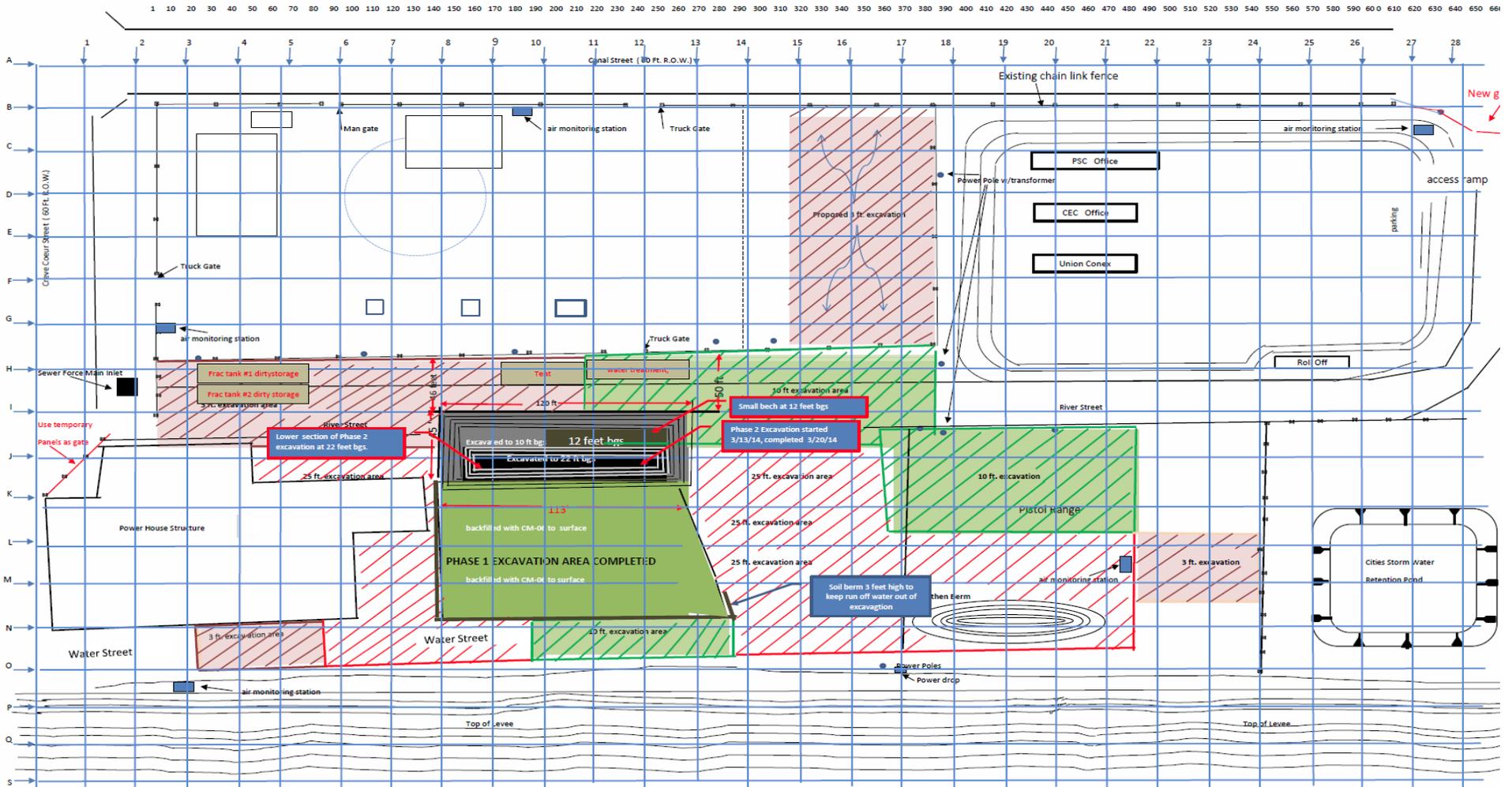


Remediation Weekly Activity Summary Report Ameren LaSalle Former MGP - Soil Removal Action

Period: March 17 - March 23, 2014 (Week 27)
Completed By: Jeff Adams

PSC Project Number

624-1202-0012





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

Period: March 17 - March 23, 2014 (Week 27)

PSC Project Number

624-1202-0012

Completed By: Chris Dawdy

Developments During Reporting Period

Activities Performed

- CEC continued remediation air sampling at five air monitoring stations (AMSs) around the perimeter of the site. Sampling was conducted from March 16th through March 19th, March 19th thru March 22nd.
- Samples collected on March 19th were picked up that same day by STAT. Samples collected on March 22nd are expected to be picked up at the site by STAT on March 24th.
- 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 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

- Time-integrated sampling at the site has been suspended during backfill operations which commenced on March 21st. Time-integrated sampling will resume 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.



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

Period: March 17 - March 23, 2014 (Week 27)
Completed By: Jeff Adams

PSC Project Number

624-1202-0012

Project Milestones

Actual Quantities

Weather:

Rainfall (inches)
Snowfall (inches)

Prior Total: This Period: Total To Date:

9.70	0.70	10.40
59.40	0.00	59.40

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
11,074.34	2,511.70	13,586.04	120,000	0
0.00	0.00	0.00	0	0
12,409.43	2,511.70	14,921.13	0	0

Addt. Solid Waste Material:

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

111.00	0.00	111.00	0	0
1,240.00	0.00	1,240.00	0	0
8.00	0.00	8.00	0	0

Clean Material:

Clean soil backfill (tons)
CM-06, 1-Inch Minus (tons)
CS-02, 2 to 3-Inch Clean Stone (tons)
2-Inch Clean Stone (tons)
1 1/2-Inch Rock (tons)
CA-7, 1-Inch Clean Stone (tons)
Top Soil (cubic yard)
TOTAL

290.00	0.00	290.00	0	0
10,524.00	0.00	10,524.00	0	0
0.00	897.83	897.83	0	0
0.00	0.00	0.00	0	0
0.00	0.00	0.00	0	0
317.30	0.00	317.30	0	0
0.00	0.00	0.00	0	0
11,131.30	897.83	12,029.13	0	0

Treated Wastewater:

Discharged to PDC (gallons)

0	0	0	0	0
---	---	---	---	---

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

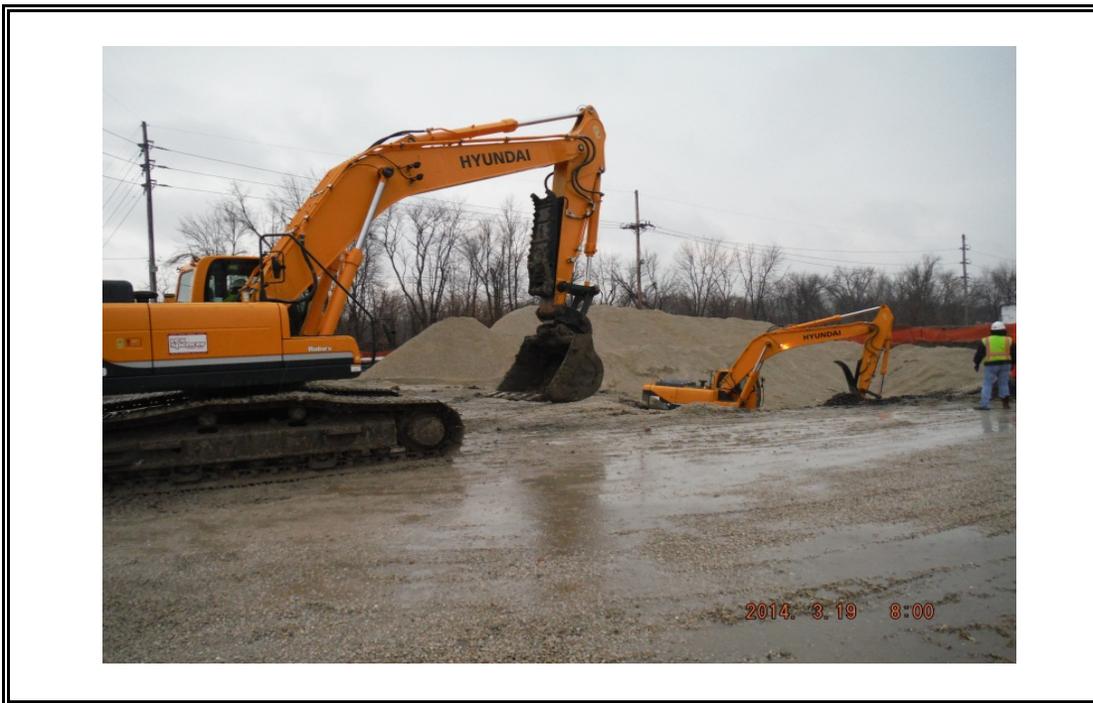
Trucks Transporting:

Monday Tuesday Wednesday Thursday Friday Issues

Actually Received	4	4	4	5	7	
Requested	4	4	4	5	7	



View of water in sump and new ramp in NE corner of Phase II excavation; facing east.



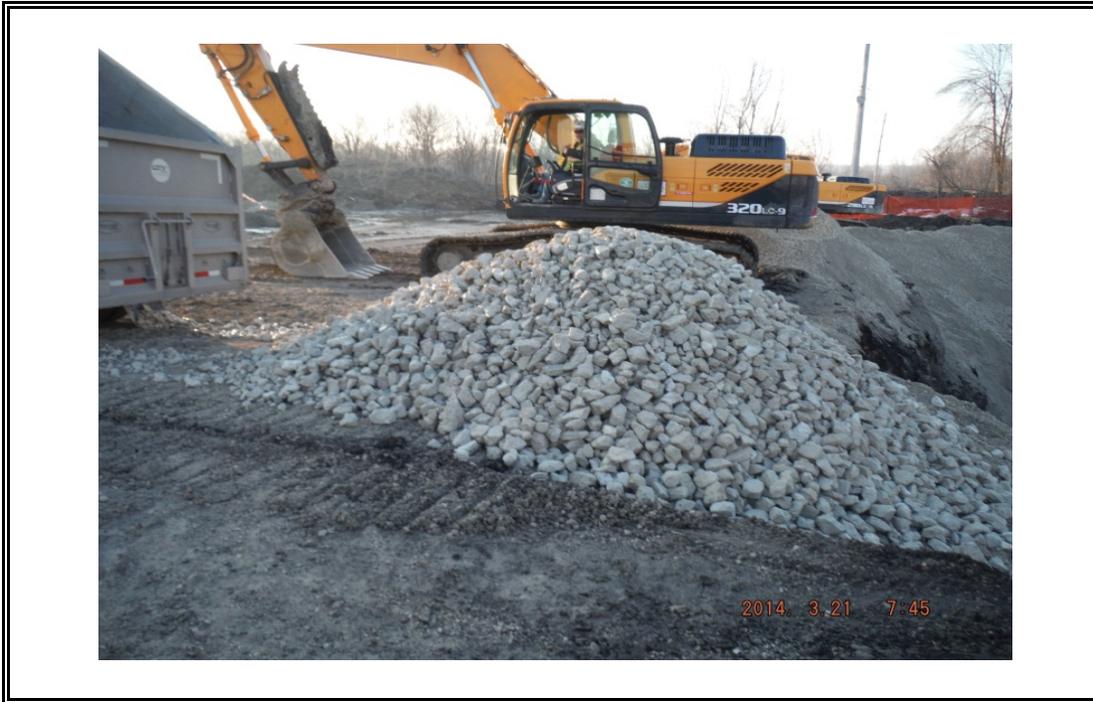
Loading out impacted material in the rain on Wednesday; facing southwest.



Loading haul trucks with impacted spoils; facing southeast.



View of benched excavation in Phase II; facing northwest.



View of the CS-02 coarse aggregate (2 to 3-inch clean) to be used as bridge material; facing south.



Coarse CS-02 rock being placed as bridge material in the soft, deep (southern) portion of the Phase II excavation; facing east.