



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

Period: March 10 - March 16, 2014 (Week 26)
Completed By: Jeff Adams

PSC Project Number 624-1202-0012

General Remediation Activities Completed:

PSC continued active onsite remediation including backfilling of the excavation with clean, crushed stone. In addition, they started excavation of Area #2. 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 11,074.34 tons of Non-Source Material (1,429.47 tons this week) were removed and hauled to Republic Services-Ottawa, Illinois Landfill. In addition, a total of 0 tons of Source Materials (0 tons this week) were hauled to PDC's-Clinton, Illinois Landfill. A total of 290 tons of clay (0 tons this week) and 10,524 tons of rock (CM-06 one inch minus rock; 1,207.81 tons this week) have been hauled onsite to use as backfill material. In addition, 317.30 tons of clean one-inch stone (43.52 tons this week) have been brought in to address the haul roads and parking areas. Approximately 4,000 gallons of water (0 gallons this week) have been removed from the excavation and containerized. Compaction tests were completed as needed.

Monday - March 10th:

Resume backfilling and compaction of excavation with 1-inch minus rock, performed in 1-foot lifts (Lifts 22-23). No accumulated water in the Site excavation. Compaction tests performed by Midwest Testing Services, Inc. (Midwest). Rock backfill is being sourced from Vulcan's Lisbon Quarry.

Tuesday - March 11th:

Completed backfilling and compaction of excavation with 1-inch minus rock, performed in 1-foot lifts (Lifts 23). No accumulated water in the Site excavation. Compaction tests performed by Midwest Testing Services, Inc. (Midwest). In addition, started prepping for the 2nd excavation. Rock backfill is being sourced from Vulcan's Lisbon Quarry.

Wednesday - March 12th:

Prepped for Phase II Excavation by placing berms, putting up silt fence, and improving stone access roads. Overnight rain, turning into snow.

Thursday - March 13th:

Resume excavation of impacted material from Phase II excavation. Approximately 746 tons of material were removed and transported to Republic's Ottawa, Illinois landfill. The Illinois River crested 2.1 feet over flood stage.

Friday - March 14th:

Resume excavation of impacted material from Phase II excavation. Approximately 683 tons of material were removed and transported to Republic's Ottawa, Illinois landfill.

Saturday - March 15th:

No site work performed.

Health & Safety Activities:

Weather Conditions: Clear to cloudy with some wintry precipitation and high temperatures from the 20s to the 60s

H&S Issues/Other: Daylight savings time dangers, hand safety, and trench safety. No recordable accidents or incidents occurred.

Out of Scope Items:

None



Period: March 10 - March 16, 2014 (Week 26)
Completed By: Chris Dawdy

PSC Project Number

624-1202-0012

Developments During Reporting Period

Activities Performed

- Time-integrated sampling resumed on March 13th as intrusive activities at the site commenced. CEC continued remediation air sampling at five air monitoring stations (AMSS) around the perimeter of the site. Sampling was conducted from March 13th through March 16th.
- Samples collected on March 16th were expected to be picked up at the site by STAT on March 17th.
- 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

- Continue to perform time-integrated sampling at the site.
- 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.



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Project Milestones

Actual Quantities

Weather:

Rainfall (inches)
Snowfall (inches)

Prior Total:	This Period:	Total To Date:
8.70	1.00	9.70
56.90	2.50	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

	Prior Total:	This Period:	Total To Date:	Original:	Revised:
	-	-	-		
	1,335.09	0.00	1,335.09	0	0
	9,644.87	1,429.47	11,074.34	120,000	0
	0.00	0.00	0.00	0	0
	10,979.96	1,429.47	12,409.43	0	0

Add. Solid Waste Material:

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

	Prior Total:	This Period:	Total To Date:	Original:	Revised:
	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)
CA-7 (tons)
2 to 3-Inch Clean Stone (tons)
1 1/2-Inch Rock (tons)
4 to 8-Inch Rip Rap (tons)
Top Soil (cubic yard)
TOTAL

	Prior Total:	This Period:	Total To Date:	Original:	Revised:
	290.00	0.00	290.00	0	0
	9,316.19	1,207.81	10,524.00	0	0
	273.78	43.52	317.30	0	0
	0.00	0.00	0.00	0	0
	0.00	0.00	0.00	0	0
	0.00	0.00	0.00	0	0
	0.00	0.00	0.00	0	0
	19,857.52	13,318.80	13,318.80	0	0

Treated Wastewater:

Discharged to PDC (gallons)

0	0	0	0	0	0
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* MGP Impacted Soil volume is data presented in the site investigation report.

Trucks Transporting:

	Monday	Tuesday	Wednesday	Thursday	Friday	Issues
Actually Received	8	9	0	4	4	
Requested	8	8	0	4	4	



Photograph of compactor working on lift # 23, all 3 compaction tests passed.



Photograph looking southwest at site after 1" of rain and 2.5" snow overnight.



Photograph of crew pulling roof and post at the pistol range.



Photograph looking west at placed berm and fence put up for Phase 2 excavation.



Photograph of the loading of the 1st truck load from the Phase 2 excavation.



Photograph looking east at the 290 excavator loading impacted material.