

WEEKLY PROGRESS REPORT #19: 6/24/13 - 6/30/13

BAYER MATERIAL SCIENCE LLC 125 NEW SOUTH ROAD, HICKSVILLE, NEW YORK

This weekly progress report summarizes work activities performed in connection with the remediation of Operable Unit 4 (OU4) at the above-referenced site during the week of June 24, 2013 and activities planned for the following week. The remedial activities are being performed by The Environmental Quality Company (EQ) and their subcontractors, on behalf of Bayer MaterialScience LLC (Bayer), with construction oversight provided by ARCADIS. The activities during the period specified above were as observed by Gregory McDermott of ARCADIS.

A. COMPLETED WORK/WORK IN PROGRESS

- 1. EQ excavated a total of approximately 98 in-situ cubic yards (CY) of "A" Group Excavation Area soil this week (approximately 7,140 CY to date). The excavated soil was stockpiled within the lined material staging area. Excavation material volume for "B" Group Areas and "mound area" remains unchanged. The progress of excavation activities through the end of the reporting period is shown on the attached figure. Estimated quantities of materials excavated and managed during the reporting period are presented in the attached table. Secured covers were in-place on all soil stockpiles when soil was not being actively added to or removed from the stockpiles.
- 2. EQ completed excavation of soil from "A" Group Excavation Area 33A to approximately 6 feet below ground surface (bgs) and stockpiled the soil from this area in the eastern-most lined material staging area.
- 3. EQ commenced backfill of "A" Group Excavation Areas.
- 4. EQ had thirty-four loads of clean backfill material imported from East Coast Mines and Material Corporation in East Quogue, NY.
- EQ's air monitoring subcontractor Preferred Environmental Services (PES), continued to perform air monitoring and reporting in accordance with the project-specific Community Air Monitoring Plan (CAMP) presented in the Remedial Design. No volatile organic compounds (VOCs) or particulates were measured above the action levels.
- EQ's compaction testing subcontractor C.M. Testing Laboratory Inc. (CMTL), commenced compaction testing of backfill placed in "A" Group Excavation Areas. CMTL completed 36 in-place soil density tests on June 27, 2013 and 17 in-place soil density tests on June 28, 2013.
- 7. EQ's surveying subcontractor, Angle of Attack Land Surveying (AALS), continued performing post-excavation survey for "A" Group Excavation Areas.
- 8. EQ continued to provide various submittals, as required, for ARCADIS review.

9. No visitors were present onsite this week.

B. PROPOSED SITE ACTIVITIES FOR THE WEEK OF 7/1/13

- 1. Continue mobilization of personnel, equipment, and materials, as needed.
- 2. Continue excavation and staging of soil from the "A" Group Excavation Areas.
- 3. Continue loading stockpiled "A" Group and "B" Group soil for offsite disposal.
- 4. Continue backfill of "A" Group soil Excavation Areas.
- 5. Continue surveying post-excavation limits and elevations and verification soil sampling locations/elevations.
- 6. Continue implementation of the CAMP air monitoring and required reporting.

C. WEEKLY SITE PHOTOS



Excavation of Area 33A



Backfill of Area 37A



Backfill of Area 34A



Compaction of Backfill in Area 22A

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Excavation Progress Table

TABLE 1 PROJECT EXCAVATION PROGRESS

WEEK OF JUNE 24, 2013 FINAL REMEDIAL ACTION - OPERABLE UNIT 4 BAYER MATERIALSCIENCE LLC 125 NEW SOUTH ROAD, HICKSVILLE, NEW YORK

	Estimated Removal Volumes (CY)					
Excavation Operation	Design Volume (CY)	Previous Totals	Current Week Totals	Total to Date	Remaining Volume	Percent Completed
"A" Group Excavation Area Removals						
Impacted Soil	7,140	7,042	98	7,140	0	100%
Additional Impacted Soil	NA	0	0	0		NA
Concrete	300	34	0	34	266	11%
Asphalt	NA	0	0	0		NA
"B" Group Excavation Area Removals						
Re-Use Soil	2,957	2,040	0	2,040	917	69%
Impacted Soil	NA	53	0	53		NA
Concrete	NA	55	0	55		NA
Asphalt	NA	70	0	70		NA
Other Areas						
Mound Area Soil and Concrete	1,115	1,115	0	1,115	0	100%

Notes:

- 1. Excavation volumes are estimates based on field observations and measurements.
- 2. "Additional Impacted Soil" for "A" Group Excavation Areas refers to additional soil removed for offsite transportation and disposal based on visual staining or odors and/or verification sampling results.
- 3. "Impacted Soil" for "B" Group Excavation Areas refers to soil transported offsite for disposal based on visual staining or odors and/or post-excavation confirmation sampling results for each 500 cubic yard stockpile.
- 4. Aphalt removed from "B" Group soil excavations will be placed in the lined soil staging area for offsite transporation and disposal with the "A" Gr Excavation Area soils.
- 5. CY = Cubic Yards.
- 6. NA = Not Applicable.

Attachment E	3
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Excavation Progress Figure

