



Mr. Steven M. Scharf, P.E.
New York State Department of Environmental Conservation
Division of Environmental Remediation
Remedial Bureau A
625 Broadway, 12th Floor
Albany, New York 12233-7016

Subject:

Bayer MaterialScience LLC
125 New South Road
Hicksville, New York
NYSDEC Site #130004
Monthly Progress Report – July 2013

Dear Mr. Scharf:

On behalf of Bayer MaterialScience LLC (Bayer), enclosed is the July 2013 monthly progress report for the above-referenced site.

If you have any questions regarding the attached report, feel free to contact David Schnelzer of Bayer at 412.777.7603 or the undersigned.

Sincerely,

ARCADIS of New York, Inc.

John C. Brussel, PE
Principal Engineer

Copies:

Ms. Katy Murphy, New York State Department of Environmental Conservation
(via e-mail)
Ms. Renata Ockerby, New State Department of Health (via e-mail)
Mr. David Schnelzer, Bayer MaterialScience LLC (via e-mail)
Mr. Scott Krall, Bayer MaterialScience LLC (via e-mail)

ARCADIS
6723 Towpath Road
P.O. Box 66
Syracuse
New York 13214-0066
Tel 315.671.9120
Fax 315.449.4111
www.arcadis-us.com

ENVIRONMENT

Date:

August 14, 2013

Contact:

John C. Brussel, PE

Phone:

315.671.9441

Email:

John.Brussel@arcadis-us.com

Our ref:

B0032305.0008 #5

Imagine the result

MONTHLY PROGRESS REPORT – JULY 2013

OPERABLE UNIT 04 REMEDIAL ACTION BAYER MATERIALSCIENCE LLC 125 NEW SOUTH ROAD HICKSVILLE, NEW YORK

ACTION THIS MONTH

- Bayer's remedial contractor, The Environmental Quality Company (EQ), implemented the following Phase 1 Operable Unit OU4 remedial activities in accordance with the New York State Department of Environmental Conservation- (NYSDEC-) approved *Remedial Design* (ARCADIS, February 2013) ("the RD") and related correspondence from July 1, 2013 through July 11, 2013:
 - Placing and compacting backfill material in "A" Group Excavation Areas to prepare for a temporary demobilization before the proposed second phase of remedial activities.
 - Continuing pre-excavation, post-excavation, and verification soil sampling location survey activities.
 - Maintaining erosion and sedimentation control measures.
 - Implementing dust control measures, as needed.
 - Performing air monitoring in accordance with the site-specific Community Air Monitoring Plan (CAMP) and preparing/distributing the weekly community air monitoring summary reports.
- The Phase 1 OU4 remedial construction work was temporarily shut-down as of July 12, 2013 until the following tasks are completed: (1) EQ provides survey data to ARCADIS for review/approval prior to final backfilling to complete Phase 1; (2) EQ performs additional pre-characterization sampling on the clean fill to be imported to the site per NYSDEC requirements; and (3) EQ receives approval from the NYSDEC Division of Materials Management to continue transporting non-hazardous waste soil to the Town of Brookhaven landfill (or an alternate landfill is identified for disposal of the waste soil). The Phase 1 work is anticipated to be completed in late August or early September 2013.
- ARCADIS provided onsite construction observation services during the above-identified two-week period and prepared weekly construction progress reports summarizing the work performed. The reports were submitted to the NYSDEC, New York State Department of Health (NYSDOH), Cashin, Spinelli & Ferretti, LLC (CSF) (representing the Town of Oyster Bay), Bayer, EQ, and Impact Environmental (representing New South Road Realty).
- ARCADIS held a weekly construction coordination meeting on July 10, 2013 that was attended (by phone or in-person) by the NYSDEC, NYSDOH, CSF, ARCADIS, EQ, and Impact Environmental. ARCADIS prepared and distributed meeting minutes to the project team following the meeting.

DELIVERABLES THIS PERIOD

- Weekly construction progress reports, weekly meeting minutes, and air monitoring summary reports, as identified in the section above.

MONTHLY PROGRESS REPORT – JULY 2013

OPERABLE UNIT 04 REMEDIAL ACTION BAYER MATERIALSCIENCE LLC 125 NEW SOUTH ROAD HICKSVILLE, NEW YORK

- July 22, 2013 letter from ARCADIS to the NYSDEC presenting the 2013 Phase 2 PCB and Metals Soil Delineation Work Plan.

ACTION NEXT MONTH

- Implement the field activities outlined in the above-referenced delineation work plan, following plan approval by the NYSDEC. The field activities are anticipated to take approximately two weeks to complete.
- Submit imported clean fill laboratory analytical results to the NYSDEC for samples collected by EQ to pre-characterize the next 1,000 cubic yards of backfill to be imported to the site.
- Complete excavation backfilling in preparation for the close of the Phase 1 remedial activities. This includes backfilling excavations in interior parts of the site to at least 4 feet from grade and backfilling excavations along the property boundary to grade.
- Continue to load impacted soil (non-hazardous waste) for offsite transportation and disposal at the Town of Brookhaven Landfill (assuming authorization to proceed is provided by the NYSDEC Division of Materials Management).
- Continue to implement the CAMP air monitoring and required reporting during the remaining Phase 1 remedial action work activities.

SCHEDULE CHANGES

The Phase 1 remedial construction work was temporarily shut-down as of July 12, 2013. Additional soil load-out for offsite disposal and backfilling of remaining excavations to target depths by EQ will resume after approval is received for continued use of the Town of Brookhaven Landfill for non-hazardous waste soil disposal and acceptable post-excavation survey submittals are provided by EQ.

Phase 2 remedial construction work activities are anticipated to be performed after: (1) Phase 2 delineation soil sampling is completed and results are evaluated; (2) an RD Addendum outlining the scope of the Phase 2 OU4 remedial action is prepared by Bayer/ARCADIS and approved by the NYSDEC; and (3) Bayer completes Contractor procurement for the Phase 2 OU4 remedial action. The Phase 2 delineation soil sampling is scheduled to begin on August 19, 2013 (pending availability of subcontractors) and take approximately two weeks to complete. A detailed schedule for implementing the work and reporting results is presented in the 2013 Phase 2 PCB and Metals Soil Delineation Work Plan.