



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 – December 2013

Dear Mr. Scharf:

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

If you have any questions regarding the attached report, feel free to contact Scott Krall of Bayer at 412.777.5568 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. Scott Krall, Bayer MaterialScience LLC (via e-mail)
Mr. David Paule, Bayer MaterialScience LLC (via e-mail)

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ENVIRONMENT

Date:

January 9, 2014

Contact:

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Our ref:

B0032305.0011 #10

Imagine the result

MONTHLY PROGRESS REPORT – DECEMBER 2013

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

ACTION THIS MONTH

- ARCADIS continued to perform weekly inspections of the erosion and sedimentation control measures that were installed for the Phase 1 Operable Unit 4 (OU4) remedial construction work. Inspections are scheduled to continue through the temporary shut-down of remedial activities.
- ARCADIS received and reviewed laboratory analytical results for pre-demolition survey samples (i.e., concrete, paint, caulk, suspect asbestos-containing-material, etc.) collected from the Administration building in November 2013, and started preparing a report summarizing the findings and presenting recommendations for material handling during demolition.
- ARCADIS received and reviewed laboratory analytical results for the additional round of delineation/verification soil sampling performed at the site during November/December 2013. The results will be used in developing final remedial limits for the OU4 Phase 2 Remedial Design (RD) Addendum.
- The Environmental Quality Company (EQ) transported decontamination waters contained in the onsite frac tank for offsite treatment/disposal, deactivated electric service to the two field office trailers, and demobilized the trailers during the week of December 16, 2013.

DELIVERABLES THIS PERIOD

- The *Hypothetical Arsenic Soil Cleanup Scenarios and Cost Estimates* letter report was submitted to the New York State Department of Environmental Conservation (NYSDEC) and New York State Department of Health (NYSDOH) on December 20, 2013.

ACTION NEXT MONTH

- Complete the field survey portion of the ALTA/NYSDEC-specification boundary survey during the week of January 6, 2014 following review of the Abstracts of Title information and related documentation, and install flagged wooden stakes to clearly designate the property boundary in the two areas where polychlorinated biphenyls (PCBs) have been identified in soil at concentrations greater than 50 parts per million (ppm) near the site boundary.
- Hold a conference call with the NYSDEC to discuss: (1) the project status; (2) comments on a November 7, 2013 letter presenting the *2013 Phase 2 Delineation Soil Sampling Summary, Proposed PCB Delineation Refinement and Verification for Soil Remediation, and Proposed Arsenic Soil Cleanup Modification* and the above-referenced December 20, 2013 letter; and (3) the path forward/schedule for 2014.
- Complete limited additional delineation/verification soil sampling in two localized areas as a follow-up to the sampling program completed in December 2013.
- Complete preparation of the pre-demolition survey summary report described above.

MONTHLY PROGRESS REPORT – DECEMBER 2013

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

- Work on the RD Addendum that will outline the scope of the Phase 2 OU4 remedial action.

SCHEDULE CHANGES

Final remedial construction work is anticipated to be performed after: (1) additional delineation (refinement) soil sampling is performed and results are evaluated by Bayer/ARCADIS; (2) the RD Addendum is prepared by Bayer/ARCADIS and approved by the NYSDEC; and (3) Bayer completes Contractor procurement for the Phase 2 OU4 remedial action. A detailed schedule for implementing anticipated work activities is presented in the *2013 Phase 2 Delineation Soil Sampling Summary, Proposed PCB Delineation Refinement and Verification for Soil Remediation, and Proposed Arsenic Soil Cleanup Modification* letter report. The schedule will be updated, as appropriate, to address NYSDEC/NYSDOH comments and work activities to be performed as discussed during the above-identified conference call with the NYSDEC/NYSDOH. Bayer anticipates mobilization for final (Phase 2) remedial construction work taking place during late winter/early Spring 2014.