



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 – April 2015

Dear Mr. Scharf:

On behalf of Bayer MaterialScience LLC (Bayer), enclosed is the April 2015 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:
May 18, 2015

Contact:
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Our ref:
B0032305.2013 #10

Imagine the result

MONTHLY PROGRESS REPORT – APRIL 2015

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

ACTION THIS MONTH

- Bayer's remedial contractor (Posillico Environmental, Inc. [Posillico]) continued implementation of the Phase 2 Operable Unit 4 (OU4) remedial activities in accordance with the *Remedial Design* (ARCADIS, February 2013) ("the RD") and *Remedial Design Addendum* (ARCADIS, August 2014) ("the RDA"). Key work activities performed by Posillico in April 2015 included the following: (1) importing, placing, and grading additional run-of-bank general fill in open excavation areas and for soil cover system construction; (2) placing demarcation layer with cover system limits; (3) conducting backfill compaction testing; (4) placing and grading topsoil for the soil cover system; (5) performing surveying; (6) installing erosion control matting in rainwater runoff sumps; (7) transporting wastewater from the onsite frac tank to the Clean Water of New York facility for offsite treatment; (8) pre-characterizing additional run-of-bank fill and topsoil; (9) removing inactive overhead electric lines from onsite utility poles; and (10) performing weekly inspections of the erosion and sedimentation (E&S) control measures.
- ARCADIS provided full-time onsite construction observation services during the above-identified work activities and prepared weekly construction progress reports summarizing the work performed. The reports were finalized and submitted to the New York State Department of Environmental Conservation (NYSDEC), New York State Department of Health (NYSDOH), Cashin, Spinelli & Ferretti, LLC (CSF) (representing the Town of Oyster Bay), Bayer, Posillico, and Impact Environmental.
- The NYSDEC sent April 21, 2015 e-mail correspondence to Bayer and ARCADIS providing approval of additional general fill (up to 33,000 cubic yards [CY]) to be imported from the Beth Moses Cemetery.
- ARCADIS forwarded analytical results to the NYSDEC on April 29, 2015 for additional sets of samples collected to characterize general fill from the Beth Moses Cemetery (up to 34,000 CY total) and topsoil from the Pinelawn Cemetery (up to 10,000 CY total) to be imported for use at the Site.
- Construction coordination meetings were held on April 8, 2015 and April 22, 2015 and attended, by phone or in-person, by the NYSDEC, NYSDOH, CSF, Bayer, ARCADIS, and Posillico.
- Bayer and the party under contract to purchase the property (New South Road Realty) continued discussions about specific allowable land uses to be provided as a supplement to the Environmental Easement (EE).
- ARCADIS continued to prepare the Site Management Plan (SMP) and the Final Engineering Report (FER).

DELIVERABLES THIS PERIOD

ARCADIS submitted the March 2015 monthly progress report to the NYSDEC on April 15, 2015.

MONTHLY PROGRESS REPORT – APRIL 2015

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

ACTION NEXT MONTH

- Posillico anticipates completing the remaining Phase 2 OU4 remedial construction activities at the Site, which includes final construction of the soil cover system, compaction testing, surveying, hydroseeding, removal of remaining utility poles, transportation of solids from the frac tank bottom for offsite disposal, and demobilization. The remedial construction activities are anticipated to conclude during the week of May 18, 2015.
- Bayer and ARCADIS will review remaining backfill survey submittals and compaction reports to be provided by Posillico.
- A remedial construction close-out meeting will be scheduled for the last week of May 2015.
- Bayer and ARCADIS will continue to work on the EE and SMP for submittal to the NYSDEC in May/June 2015 and the FER for submittal to the NYSDEC in July 2015.
- Posillico will continue to perform the weekly inspections of the E&S control measures at the Site until vegetation is established to project specifications (80% density of perennial vegetation over the entire disturbed areas).

SCHEDULE CHANGES

A revised project schedule was submitted to the NYSDEC on March 19, 2015. Work is generally proceeding according to the schedule.