



Mr. Steven M. Scharf, P.E.  
New York State Department of Environmental Conservation  
Division of Environmental Remediation  
Remedial Bureau A  
625 Broadway, 12<sup>th</sup> Floor  
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Subject:

Bayer MaterialScience LLC  
125 New South Road  
Hicksville, New York  
NYSDEC Site #130004  
Monthly Progress Report – September 2014

Dear Mr. Scharf:

On behalf of Bayer MaterialScience LLC (Bayer), enclosed is the September 2014 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)  
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ENVIRONMENT

Date:

October 13, 2014

Contact:

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Our ref:

B0032305.2013 #10

Imagine the result

## MONTHLY PROGRESS REPORT – SEPTEMBER 2014

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

#### ACTION THIS MONTH

- ARCADIS started reviewing project submittals provided by Bayer's remedial contractor (Posillico). After ARCADIS' comments on the project submittals are addressed by Posillico, ARCADIS will forward the final versions of key submittals (e.g., Site Operations Plan, Contingency Plan, Critical Path Method Schedule, fill material analytical results) to the New York State Department of Environmental Conservation (NYSDEC) and New York State Department of Health (NYSDOH).
- Posillico mobilized to the Site during the week of September 1, 2014 to begin implementing 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 September included the following:
  - Performing baseline and pre-excavation topographic survey activities.
  - Locating and marking onsite and offsite utilities.
  - Collecting samples from its proposed offsite clean fill source for laboratory analysis.
  - Performing in-situ waste characterization sampling of the existing stockpiled waste material at the Site and within the proposed new excavation areas identified in the RDA.
  - Mobilizing equipment and office trailers and establishing electric power to the trailers.
  - Performing site-wide tree and brush clearing.
  - Conducting survey layout and marking of proposed excavation limits and determining pre-excavation elevations.
  - Starting removal of interior non-structural components of the Administration Building (e.g., wood framing and interior sheetrock walls, drop ceilings, sinks, toilets, plumbing fixtures, etc.) in preparation for demolition to begin after a demolition permit is received.
  - Performing weekly inspections of the erosion and sedimentation (E&S) control measures that were installed for the Phase 1 OU4 remedial construction work. Additional E&S control measures will be installed for Phase 2 OU4 in October 2014.
- ARCADIS provided onsite construction observation services during the above-identified work activities and prepared weekly construction progress reports summarizing the work performed. The reports were submitted to the NYSDEC, NYSDOH, Cashin, Spinelli & Ferretti, LLC (CSF) (representing the Town of Oyster Bay), Bayer, Posillico, and Impact Environmental.

## **MONTHLY PROGRESS REPORT – SEPTEMBER 2014**

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

- The NYSDEC provided approval for the proposed modifications to the Phase 1 OU4 project sign so it could be reused for the site entrance during the Phase 2 OU4 remedial activities. The NYSDEC provided approval in September 24, 2014 e-mail correspondence to ARCADIS.
- Weekly progress meetings were held on September 10, 17, and 24, 2014 and attended (by phone or in-person) by the NYSDEC, NYSDOH, CSF, Bayer, ARCADIS, and Posillico.

#### **DELIVERABLES THIS PERIOD**

- ARCADIS submitted the August 2014 monthly progress report to the NYSDEC on September 15, 2014.

#### **ACTION NEXT MONTH**

- Bayer and ARCADIS will review submittals to be prepared by Posillico and submit the appropriate project submittals to the NYSDEC.
- Posillico will continue remedial activities at the Site during October 2014, including performing water main disconnects, removing the underground former tower water system return tank, beginning to excavate impacted soil for offsite transportation and disposal, loading the existing soil stockpiles of impacted material for offsite transportation and disposal, and importing clean general fill to backfill excavations.
- Bayer will continue to pursue access for performing remedial activities extending onto a commercial/ industrial property that abuts the northern tip of the Site and onto the Long Island Railroad corridor.

#### **SCHEDULE CHANGES**

There were no significant schedule changes in September 2014 that would impact the existing overall project schedule.