



Ms. Alicia Barraza  
New York State Department of Environmental Conservation  
Division of Environmental Remediation  
Remedial Bureau B  
625 Broadway, 12 Floor  
Albany, New York 12233-7016

Subject:  
Bayer MaterialScience LLC  
125 New South Road  
Hicksville, New York  
USEPA ID#: NYD002920312  
Monthly Progress Report – July 2011

Dear Ms. Barraza:

On behalf of Bayer MaterialScience LLC (Bayer), enclosed is the July 2011 monthly progress report for the above-referenced site. The report was prepared in accordance with reporting requirements outlined in Paragraph IV of the December 2002 Order on Consent (File #R1-20011022-212) between Bayer and the New York State Department of Environmental Conservation (NYSDEC).

If you have any questions regarding the attached report, feel free to contact Ramon Simon of Bayer at 281.383.6149 or the undersigned.

Sincerely,

ARCADIS

John C. Brussel, PE  
Principal Engineer

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](http://www.arcadis-us.com)

ENVIRONMENT

Date:  
August 9, 2011

Contact:  
John C. Brussel, PE

Phone:  
315.671.9441

Email:  
[John.Brussel@arcadis-us.com](mailto:John.Brussel@arcadis-us.com)

Our ref:  
B0032305.0004 #5

Imagine the result

Copies:

Ms. Katy Murphy, New York State Department of Environmental Conservation  
(via e-mail)

Mr. Steven Scharf, New York State Department of Environmental Conservation  
(via e-mail)

Ms. Renata Ockerby, New State Department of Health (via e-mail)

Mr. Wayne Baldwin, Bayer MaterialScience LLC (via e-mail)

Mr. Ramon Simon, Bayer MaterialScience LLC (via e-mail)

Mr. Glenn Sabadosa, Bayer MaterialScience LLC (via e-mail)

## **MONTHLY PROGRESS REPORT – JULY 2011**

### **RCRA CORRECTIVE ACTION PROGRAM BAYER MATERIALSCIENCE LLC 125 NEW SOUTH ROAD HICKSVILLE, NEW YORK**

#### **ACTION THIS MONTH**

- Surveying was performed on July 7 and 8, 2011 to field-locate proposed metals delineation soil sampling locations using coordinates obtained from mapping.
- The metals soil delineation sampling activities were implemented between July 12, 2011 and July 15, 2011. A representative from Cashin Spinelli & Ferretti, LLC (CSF) (representing the Town of Oyster Bay) visited the site during the sampling activities.
- ARCADIS sent the Vapor Intrusion (VI) Investigation Summary Report to Bayer on July 13, 2011 for review and revised the report to address Bayer's comments. Bayer forwarded the revised report to Simone Development (Simone) on July 25, 2011 for review.
- ARCADIS prepared July 14, 2011 e-mail correspondence to the New York State Department of Environmental Conservation (NYSDEC) providing an update on the VI Investigation Summary Report preparation and requesting information pertaining to the new NYSDEC data submittal requirements.
- ARCADIS prepared July 14, 2011 e-mail correspondence responding to the NYSDEC's request (on behalf of the New York State Department of Health) (NYSDOH) for downwind air monitoring in addition to the worker breathing zone (WBZ) air monitoring already being performed for the metals soil delineation sampling. Based on the information provided by ARCADIS, the NYSDOH provided same day approval to proceed with the sampling without additional downwind perimeter air monitoring.
- ARCADIS received laboratory analytical data for the metals soil delineation sampling in July 28, 2011 e-mail correspondence from TestAmerica.

#### **DELIVERABLES THIS MONTH**

- In response to requests from CSF and the NYSDEC Region 1, ARCADIS provided a copy of the Metals Soil Delineation Work Plan to CSF in July 13, 2011 e-mail correspondence and to the NYSDEC Region 1 office via U.S. Mail on July 14, 2011.
- ARCADIS provided an updated version of the Resource Conservation and Recovery Act (RCRA) corrective action project schedule to the NYSDEC in July 22, 2011 e-mail correspondence.

#### **ACTION NEXT MONTH**

- Submit the VI Investigation Summary Report to the NYSDEC on August 5, 2011.
- Validate the laboratory analytical data from the metals soil delineation sampling.

**MONTHLY PROGRESS REPORT – JULY 2011**

**RCRA CORRECTIVE ACTION PROGRAM  
BAYER MATERIALSCIENCE LLC  
125 NEW SOUTH ROAD  
HICKSVILLE, NEW YORK**

- Prepare a report summarizing the work performed and validated analytical results for the metals delineation soil sampling, and submit the report to the NYSDEC by the end of August 2011.
- Discuss findings of the metals delineation soil sampling and recommendations with the NYSDEC.

**SCHEDULE CHANGES**

- There were no significant schedule changes in July 2011.