



Ms. Alicia Barraza  
New York State Department of Environmental Conservation  
Division of Solid & Hazardous Materials  
Bureau of Solid Waste and Corrective Action  
625 Broadway  
Albany, New York 12233-7258

Subject:

Bayer MaterialScience LLC  
125 New South Road  
Hicksville, New York  
USEPA ID#: NYD002920312  
Monthly Progress Report – September 2010

Dear Ms. Barraza:

On behalf of Bayer MaterialScience LLC (Bayer), enclosed is the September 2010 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

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. 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)

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:

October 12, 2010

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 #10

Imagine the result

## **MONTHLY PROGRESS REPORT – SEPTEMBER 2010**

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

#### **ACTION THIS MONTH**

- Bayer responded to September 9, 2010 e-mail correspondence dated September 9, 2010 from the United States Environmental Protection Agency regarding the “draft” Corrective Measures Study Report (“the CMS Report”) and the anticipated future zoning of the property.
- Bayer requested a walk-through of Simone Development (Simone) property in September 16, 2010 e-mail correspondence to Simone. In September 21, 2010 e-mail correspondence, Simone suggested a possible walk-through of Simone property at a later date but did not grant a walk-through in connection with the September 28, 2010 site meeting.
- Bayer attended a September 28, 2010 site meeting with the New York State Department of Environmental Conservation (NYSDEC), New York State Department of Health (NYSDOH), and ARCADIS to meet new individuals involved in the project, conduct a site walk, observe current conditions, discuss preliminary comments on the “draft” Corrective Measures Study Report (“the CMS Report”), and discuss next steps of the soil vapor intrusion investigation, including offsite sub-slab vapor and indoor air sampling.
- ARCADIS completed revisions to the soil vapor intrusion background information search summary letter that summarizes information obtained and reviewed relating to the use of the commercial/industrial buildings located south of Bayer property (including volatile organic compound [VOC] generation, use, storage, handling, transportation, disposal, and spills).
- ARCADIS started to prepare a letter responding to Simone comments on the CMS Report.

#### **DELIVERABLES THIS MONTH**

- The background information search summary letter was sent to the NYSDEC and NYSDOH on October 1, 2010.

#### **ACTION NEXT MONTH**

- Bayer will continue to pursue access to Simone property for indoor air and sub-slab sampling.
- ARCADIS will prepare a work plan for the vapor intrusion investigation at the Simone warehouse facility east of the Bayer sites. The work plan will describe: (1) a building reconnaissance and product inventory (to look for potential migration pathways and potential VOC sources inside the building); (2) an interview with building facility manager(s) to discuss information about the building construction and operations; and (3) sampling of sub-slab soil vapor and indoor air (at locations adjusted, as needed, based on findings of Steps 1 and 2).
- A letter responding to Simone comments on the CMS Report will be submitted to Simone.

## **MONTHLY PROGRESS REPORT – SEPTEMBER 2010**

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

- A conference call with the NYSDEC, NYSDOH, Bayer, and ARCADIS will be held to discuss agency comments on the CMS Report.
- ARCADIS will prepare a letter responding to agency comments on the CMS Report (if necessary), and once agreement is reached between the NYSDEC and Bayer, ARCADIS will revise and finalize the CMS Report for NYSDEC review and approval.

#### **SCHEDULE CHANGES**

- There were no significant schedule changes in September 2010.