



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 – May 2011

Dear Ms. Barraza:

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

Copies:

Ms. Katy Murphy, New York State Department of Environmental Conservation  
(via e-mail)  
Mr. Steven Scharf, New York State Department of Environmental Conservation  
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Ms. Renata Ockerby, New State Department of Health (via e-mail)  
Mr. Wayne Baldwin, Bayer MaterialScience LLC (via e-mail)  
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ENVIRONMENT

Date:

June 6, 2011

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B0032305.0004 #5

Imagine the result

## **MONTHLY PROGRESS REPORT – MAY 2011**

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

#### **ACTION THIS MONTH**

- ARCADIS completed the indoor air and sub-slab soil vapor sampling at the Simone Development (Simone) building complex on May 5, 2011.
- ARCADIS revised the metals soil delineation work plan to address comments provided in May 10, 2011 e-mail correspondence from the New York State Department of Environmental Conservation (NYSDEC) to Bayer requesting additional soil sampling along the fence line in the northeast corner of the site and at select locations in the southeastern portion of the site.
- ARCADIS received the laboratory analytical reports for the indoor air and sub-slab soil vapor sampling at the Simone on May 16, 2011 and completed validation of the data on June 1, 2011.
- The NYSDEC requested that Bayer attend a June 17, 2011 Technical Advisory Committee (TAC) Meeting in Bethpage, New York to provide an overview of the Bayer Resource Conservation and Recovery Act (RCRA) Corrective Action activities at the Bayer site. The NYSDEC requested Bayer's attendance in May 19, 2011 e-mail correspondence to Bayer.
- Bayer and ARCADIS have started reviewing the results of the vapor intrusion (VI) investigation at the Simone building complex and ARCADIS has started preparing the summary report.

#### **DELIVERABLES THIS MONTH**

- The metals soil delineation work plan was submitted by ARCADIS in May 27, 2011 e-mail correspondence to the NYSDEC.

#### **ACTION NEXT MONTH**

- Begin to implement the metals soil delineation if timely approval is provided by the NYSDEC.
- ARCADIS will provide the NYSDEC, New York State Department of Health (NYSDOH), Bayer, and Simone with the validated laboratory analytical results for sub-slab soil vapor, indoor air, and outdoor (ambient) air samples collected as part of the VI Investigation at the Simone building complex and a figure showing the sampling locations.
- ARCADIS will provide the NYSDEC, NYSDOH, Bayer, and Simone with a report summarizing the VI Investigation.

#### **SCHEDULE CHANGES**

- There were no significant schedule changes in May 2011.