



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 – June 2011

Dear Ms. Barraza:

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

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ENVIRONMENT

Date:  
July 11, 2011

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Our ref:  
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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 – JUNE 2011**

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

#### **ACTION THIS MONTH**

- ARCADIS completed validation of the laboratory analytical results for sub-slab soil vapor, indoor air, and outdoor (ambient) air samples collected as part of the vapor intrusion (VI) Investigation at the Simone Development (Simone) building complex on June 1, 2011. In June 3, 2011 e-mail correspondence, Bayer provided the validated results to the New York State Department of Environmental Conservation (NYSDEC) and New York State Department of Health (NYSDOH).
- Bayer participated in a June 8, 2011 site meeting with the NYSDEC, Cashin Spinelli & Ferretti, LLC (CSF) (representing the Town of Oyster Bay), and ARCADIS to discuss recent work activities, progress towards site closure, and upcoming work activities.
- ARCADIS revised the metals soil delineation work plan to address comments requesting additional soil sampling to a depth of 10 feet below ground surface provided by CSF during the above mentioned site meeting. ARCADIS submitted the revised work plan in June 9, 2011 e-mail correspondence to the NYSDEC.
- ARCADIS prepared June 15, 2011 e-mail correspondence responding to a NYSDEC request for clarifications on the metals soil delineation work plan. ARCADIS further revised the work plan to address NYSDEC comments provided in a June 17, 2011 letter to Bayer. The final work plan was submitted to the NYSDEC on June 28, 2011.
- Bayer attended a June 17, 2011 Technical Advisory Committee (TAC) Meeting in Bethpage, New York and provided an overview of the Bayer Resource Conservation and Recovery Act (RCRA) Corrective Action and VI investigation activities at the Bayer site.
- ARCADIS prepared June 30, 2011 e-mail correspondence to the NYSDEC responding to the NYSDEC's June 30, 2011 request (on behalf of NYSDOH) for air monitoring during implementation of the metals soil sampling activities.
- The NYSDEC provided approval to implement the metals soil delineation work plan in a July 1, 2011 letter to Bayer.
- ARCADIS continues to prepare the VI Investigation summary report and plans to send a draft to Bayer in July 2011.

#### **DELIVERABLES THIS MONTH**

- As indicated above, ARCADIS submitted the final metals soil delineation work plan to the NYSDEC on June 28, 2011 after modifying the work plan to address comments provided by the NYSDEC in a June 17, 2011 letter to Bayer.

**MONTHLY PROGRESS REPORT – JUNE 2011**

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

**ACTION NEXT MONTH**

- Implement the metals soil delineation sampling field activities.
- Provide the NYSDEC with preliminary analytical results for the metals soil delineation sampling, pending receipt from the laboratory.
- Provide the NYSDEC with an updated version of the RCRA project schedule.

**SCHEDULE CHANGES**

- There were no significant schedule changes in June 2011.