



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 – October 2011

Dear Ms. Barraza:

On behalf of Bayer MaterialScience LLC (Bayer), enclosed is the October 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:
November 3, 2011

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Our ref:
B0032305.0005 #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 – OCTOBER 2011

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

ACTION THIS MONTH

- ARCADIS started to prepare a project contact list using the guidance presented in the New York State Department of Environmental Conservation (NYSDEC) document titled “DER-23 / Citizen Participation Handbook for Remedial Programs” (January 21, 2010) and “Citizen Participation Support Materials” (January 2010) as identified in October 7, 2011 e-mail correspondence from the NYSDEC.
- Bayer participated in an October 17, 2011 conference call with the NYSDEC and ARCADIS to discuss the project status and upcoming events. ARCADIS provided the NYSDEC with an updated project schedule in e-mail correspondence following the call.
- ARCADIS revised the “draft” Corrective Measures Study (CMS) Report text, tables, and figures to address the findings of the metals soil delineation activities performed at the Site in July 2011 and comments provided by the NYSDEC, New York State Department of Health (NYSDOH), United States Environmental Protection Agency (USEPA), and New South Road Realty (NSRR) following the “draft” CMS Report submittal, including (most recently) comments discussed with the NYSDEC during a September 29, 2011 telephone conference call and October 7, 2011 follow-up call. ARCADIS submitted a redline of the CMS Report to the NYSDEC on October 21, 2011 and to the NYSDOH on October 25, 2011.
- ARCADIS prepared the Proposed Remedial Action Plan (PRAP) Exhibits using the templates provided in August 19, 2011 e-mail correspondence from the NYSDEC. The five Exhibits of the PRAP included: (1) Exhibit A - Nature and Extent of Contamination; (2) Exhibit B – Summary of the Remediation Objectives; (3) Exhibit C – Description of Remedial Alternatives; (4) Exhibit D – Remedial Alternative Costs; and (5) Exhibit E – Summary of the Proposed Remedy. ARCADIS also prepared tables and figures supporting the Exhibits. ARCADIS provided the “draft” text, tables, and figures to the NYSDEC in October 31, 2011 e-mail correspondence.

DELIVERABLES THIS MONTH

- In addition to the CMS Report and PRAP (as identified above), comprehensive laboratory analytical data for the site (starting with the Phase I RCRA Facility Investigation (RFI) analytical data and culminating with the 2009 Interim Corrective Measures (ICM) analytical data) were submitted to the NYSDEC EQUIS database on October 31, 2011. This submittal was in addition to previous month’s submissions of the 2011 vapor intrusion investigation analytical data and 2011 metals soil delineation sampling data.

ACTION NEXT MONTH

- Revise the CMS Report based on NYSDEC comments (if needed) and submit the final document to the NYSDEC and document repository.

MONTHLY PROGRESS REPORT – OCTOBER 2011

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

- Complete the project contact list and send it to the NYSDEC.
- Participate in a November 29, 2011 site meeting with Bayer, NYSDEC, NYSDOH, Township of Oyster, ARCADIS, and NSRR.
- Schedule and participate in a public meeting in Hicksville, New York with Bayer, NSDEC, and ARCADIS. This may occur during the last week of November or early December 2011.
- Prepare a Fact Sheet announcing the availability of the PRAP and schedule for the public meeting.
- Schedule an aerial fly-over of the Site for development of a topographic map to document topography prior to construction of the final remedial measure.

SCHEDULE CHANGES

- There were no significant schedule changes in October 2011. As indicated above, an updated project schedule was provided to the NYSDEC on October 17, 2011.