



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 – December 2010

Dear Ms. Barraza:

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

Date:

January 6, 2011

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Our ref:

B0032305.0004 #5

Imagine the result

MONTHLY PROGRESS REPORT – DECEMBER 2010

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

ACTION THIS MONTH

- ARCADIS responded to November 23, 2010 e-mail correspondence from the New York State Department of Environmental Conservation (NYSDEC) requesting an evaluation of "unrestricted use cleanup" in the "draft" Corrective Measures Study Report ("the CMS Report). The response was sent to the NYSDEC in December 2, 2010 e-mail correspondence from ARCADIS.
- ARCADIS prepared tables and figures presenting three "hybrid" alternatives to the proposed alternatives presented in the CMS Report and provided the alternatives to the NYSDEC in December 6, 2010 e-mail correspondence. A conference call with the NYSDEC, Bayer, and ARCADIS was held on December 6, 2010 to discuss the "hybrid" alternatives.
- ARCADIS prepared a table presenting additional information (percentages) to help assess the extent of the PCB-impacted soil excavation and capping under: (1) the previous remedial actions; (2) the alternatives presented in the July 2010 "draft" CMS Report; and (3) the hybrid alternatives that were discussed during the December 6, 2010 conference call. The table was provided to the NYSDEC in December 7, 2010 e-mail correspondence from ARCADIS.
- In December 8, 2010 e-mail correspondence to the NYSDEC and New York State Department of Health (NYSDOH), Bayer requested that a conference call be held to discuss the path forward for seeking access to Simone Development (Simone) property located east of the Bayer property.
- ARCADIS continued preparing a work plan for the vapor intrusion (VI) investigation at the Simone Development (Simone) warehouse facility east of the Bayer site. The work plan will describe: (1) a building reconnaissance and product inventory (to look for potential migration pathways and potential volatile organic compound (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).

DELIVERABLES THIS MONTH

- All project related deliverables (as described/identified above) were submitted via e-mail correspondence to the NYSDEC in December 2010.

ACTION NEXT MONTH

- Once an agreement is reached between the NYSDEC and Bayer on a "hybrid" alternative, ARCADIS will revise and finalize the CMS Report for NYSDEC review and approval.
- ARCADIS will complete preparation of the above-mentioned VI investigation work plan.

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BAYER MATERIALSCIENCE LLC
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- Bayer will continue to work with the NYSDEC and NYSDOH to schedule a time for discussing access to Simone property for indoor air and sub-slab sampling.

SCHEDULE CHANGES

- There were no significant schedule changes in December 2010.