



ARCADIS of New York, Inc.  
6723 Towpath Road  
P O Box 66  
Syracuse  
New York 13214-0066  
Tel 315 446 9120  
Fax 315 449 4111

**MEMO**

To:

Steven Scharf, P.E., NYSDEC  
Katy Murphy, NYSDEC  
Renata Ockerby, NYSDOH  
Julia Schneider, Town of Oyster Bay  
Bob Foster, Bayer  
David Schnelzer, Bayer  
Ramon Simon, Bayer

John Brussel, ARCADIS  
David Kingsley, ARCADIS  
Gregory McDermott, ARCADIS  
Dave Cirolì, EQ  
John Curran, EQ  
David Kahn, Preferred Env.

From:

Andrew Enigk, ARCADIS

Date:

March 25, 2013

ARCADIS Project No.:

B0032305.0009

Subject:

Bayer MaterialScience LLC – 125 New South Road, Hicksville, New York  
Weekly Progress Meeting Summary – March 20, 2013

---

This memorandum summarizes items discussed during the March 20, 2013 weekly progress meeting for the Operable Unit 4 (OU4) remedial activities being performed at the Bayer MaterialScience LLC (Bayer) site located at 125 New South Road in Hicksville, New York (the Site). The remedial activities are being implemented by Bayer's remedial contractor (EQ) with onsite construction/engineering oversight provided by ARCADIS.

**ATTENDEES**

The following personnel attended the meeting:

- Steve Scharf – NYSDEC (call-in)
- Julia Schneider – Town of Oyster Bay
- Bob Foster – Bayer (call-in)
- John Brussel – ARCADIS (call-in)
- Dave Kingsley – ARCADIS (call-in)
- Andrew Enigk – ARCADIS (call-in)
- Greg McDermott – ARCADIS
- Dave Cirolì – EQ
- John Curran – EQ
- Dave Kahn – Preferred Environmental

The meeting sign-in sheet is included as Attachment A.

### **HEALTH AND SAFETY MOMENT**

- David Kingsley shared a recent incident (from a different construction site) that involved an excavator bucket becoming detached from an excavator boom and falling into the side of a dump truck and puncturing the truck box. The bucket disconnected from the boom because the pin was in poor condition and failed once the bucket was full of soil. The lesson learned from the incident was that proper inspections of equipment should be performed by a qualified person before starting work. In this case, the operator did not perform an inspection and was lacking experience for inspecting the integrity of the bucket pin.

### **SAFETY/SAFE WORK PRACTICES**

- EQ indicated that it held daily tailgate meetings and all work has progressed safely with no incidents.
- EQ noted that there are a lot of Canada Geese onsite. Although the geese are not currently causing problems with site work, EQ wanted to inform the group about the geese presence and solicit ideas for steps to encourage the geese to leave the site (to avoid potential construction delays in the future).

### **AIR MONITORING**

- Preferred Environmental (Preferred) has been performing community air monitoring during the project work and no volatile organic compounds (VOCs) or particulates have been measured above the action levels in the Community Air Monitoring Plan (CAMP) (i.e., 5 ppm above background for VOCs and 100 micrograms per cubic meter initial action level above background for particulates).
- Community air monitoring results for perimeter air monitoring performed for the week of March 11, 2013 were sent to the New York State Department of Environmental Conservation (NYSDEC) and New York State Department of Health (NYSDOH) on March 19, 2013. The NYSDEC requested that the file format for the CAMP report be revised to incorporate the raw data. Preferred revised the report and resubmitted it to the group on March 22, 2013.

### **REVIEW/APPROVAL OF PRIOR MEETING MINUTES**

There were no comments provided on the weekly construction meetings for the meeting held on March 13, 2013.

## **REVIEW OF WORK PROGRESS**

- EQ completed construction of two material soil staging/containment pads and one equipment decontamination pad.
- ARCADIS sent March 15, 2013 e-mail correspondence to the NYSDEC requesting review/approval of two different types of imported fill, from two different sources, for use as backfill within the excavation areas at the Bayer Hicksville site. The NYSDEC acknowledged receiving the e-mail correspondence and indicated it would review the e-mail after the meeting.
- ARCADIS sent March 15, 2013 e-mail correspondence to the NYSDEC providing the NYSDEC Mine Permit ID number and other information for the Coram Materials Corporation (Coram) facility in Miller Place, NY. The NYSDEC permit ID/information was sent in response to the NYSDEC contingent approval for use of the “concrete” sand material from the facility.
- EQ completed installation of fencing to delineate the contaminant reduction zone.
- EQ mobilized one John Deere 644 Wheel Loader. EQ decontaminated and demobilized one Case 621 Wheel Loader.
- EQ’s surveying subcontractor (Angle of Attack Land Surveying) continued locating and marking proposed excavation limits and began pre-excavation survey activities. EQ’s surveying subcontractor submitted pre-excavation topographic surveys for excavations 1B through 11B.
- EQ’s electrical subcontractor (Ocean Electric) completed installation of electrical utility meter box for future power drop from the Long Island Power Authority (LIPA).
- EQ continued to provide various submittals, as required, for ARCADIS review.
- Bayer’s Project Manager, David Schnelzer, and Julia Schneider of Cashin, Spinelli, and Ferretti LLC (CSF) (representing the Town of Oyster Bay) visited the site on March 13, 2013.
- EQ started removing soil from the “B” Group Excavation Areas beginning at the northern end of the site and working south. They excavated Areas 1B, 2B, 3B, and 4B (approximately 195 cubic yards) and temporarily staged the soil on the Area 5B footprint.

## **PROPOSED WORK ACTIVITIES**

EQ’s two-week “look ahead” schedule is included as Attachment B and summarized below:

- Continue mobilization of personnel, equipment, and materials, as needed.

- Begin excavation and staging of soil from the “B” Group Excavation Areas and perform confirmation soil sampling.
- Continue pre-excavation survey activities.
- Continue implementation of the CAMP air monitoring and required reporting.
- Continue working with LIPA regarding the requested power drop and working with other service providers for telephone and internet service to the office trailers. A generator will continue to provide interim power to office trailers.
- Collect samples of the proposed Select Fill material from New York Sand & Stone, LLC (NYSS) in Brooklyn, NY for potential use as backfill within the excavation areas at the site.

#### **OPEN DISCUSSION**

- The NYDEC asked Bayer if the Administration Building will be demolished. Bayer replied that the decision to demolish the building depends on a few factors, including cost evaluation.
- ARCADIS indicated that EQ questioned the need to use liners in trucks hauling nonhazardous wastes from the site to the offsite disposal facilities. EQ indicated that one of the proposed disposal facilities had concerns about managing the liners with the soil. ARCADIS discussed the rationale for including the requirement for liners in the Remedial Design (i.e., to prevent cross-contamination that might otherwise occur if clean materials were to be hauled by the same truck/trailer after hauling impacted materials -- with no decontamination in-between loads). The NYSDEC asked EQ if the trucks will be dedicated to the project and then decontaminated at the end of the project prior to hauling clean materials. EQ indicated that the trucks will be dedicated to the project and decontaminated onsite after completing the project.

Upon receipt of this memorandum, please notify Mr. Andrew Enigk of ARCADIS at 315.671.9548 within 5 days if you believe that any portion of this summary does not accurately reflect issues discussed/resolved during the March 20, 2013 meeting, or if additional items should be recorded in this summary. If modifications are made, a follow-up memorandum will be distributed.

**Attachment A**

Sign-In Sheet



**WEEKLY MEETING SIGN-IN**  
**REMEDIAL DESIGN IMPLEMENTATION**  
**BAYER MATERIAL SCIENCE, LLC**  
**125 NEW SOUTH ROAD**  
**HICKSVILLE, NEW YORK**

DATE: 3/20/13

[illegible]

**Attachment B**

Two-Week Look-Ahead

EQ NORTHEAST																											
Project:		Bayer Site OU-4 Remedial Action Contract # H89999																									
Date:		March 15, 2013																									
Superintendent:		John Curran																									
PM:		Dave Cirolli																									
2 Week Look Ahead Schedule																											
		3/18 - 3/22								3/25 - 3/29								4/1 - 4/5									
Item	Description	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	Comments				
	Task Description		18	19	20	21	22			25	26	27	28	29			1	2	3	4	5						
	On Going Activities																										
	- Utility Markout / 30 Day Up-Grade																										
	- Permanent Power & Telecom																							LIPA / Verizon			
	- Topo Survey & Stake AOC Grids																							Angle of Attack			
	- Soil Sampling & Characterization																							Preferred Env.			
	- Dust Control (As Needed)																										
	Utility (Water) Cut & Cap @ Street																							Lines shut @ Str.			
	Gas line Cut/Cap @ Commerce Place																							Shut @ # 55			
	CAMP / Air Monitoring																							Preferred Env.			
	Excavation																										
	- Survey/Stake Area B Exc. ( 1')																										
	- Exc./Stockpile Grid B Soils (3000 +/-)																										
	- Survey/Stake Area A Exc. (1'-2')																							Angle of Attack			
	- Exc./Stockpile Area A Soils (1,500+/-)																							Recapture Base El.			
	- Survey/Stake Area A Exc. (3-10')																										
	- Exc./Stockpile Area A Soils (5,600+/-)																										
	- Exc./Stockpile Mound (1,200 +/-)																										
	Documentation & Waste Soil Sampling																							Preferred Env.			
	Waste Transport & Disposal																										
	- Non Haz. Trucking																										
	- Non Haz. Concrete Disposal																										
	- Haz. Rail to EQ																										
	Backfilling Operations																										
	- Re-Use soils ( 3,000 +/-)																										
	- Imported Fill ( 4,350 +/-)																										
	- Topsoil (2,500 +/-)																										
	- Hydroseed (5 acres)																										
	Demobilization																										
Alternate Work:																											
Needed Subcontractors:																											
Issues / Resolutions:																											