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MEMO

To:

Steven Scharf, P.E., NYSDEC
Katy Murphy, NYSDEC
Renata Ockerby, NYSDOH
Julia Schneider, Cashin Spinelli & Ferretti, LLC
Scott Krall, Bayer
David Paule, Bayer
John Brussel, P.E., ARCADIS

David Kingsley, ARCADIS
Gregory McDermott, ARCADIS
Michael Perciballi, Posillico
Lee Kaplan, Posillico
Chris Hurst, Posillico
Marc Atamian, Posillico

From:

Andrew Enigk, ARCADIS

Date:

October 7, 2014

ARCADIS Project No.:

B0032305.2013

Subject:

Bayer MaterialScience LLC
125 New South Road, Hicksville, New York
Phase 2 Operable Unit 4 Remedial Activities
October 1, 2014 Weekly Construction Coordination Meeting Summary
Weekly Progress Report #4 (September 22, 2014 – September 26, 2014)

This memorandum summarizes items discussed during the October 1, 2014 weekly construction coordination meeting, including work performed during the previous week, in connection with the Phase 2 Operable Unit 4 (OU4) remedial activities at the above-referenced Site. The remedial activities are being implemented by Bayer MaterialScience LLC's (Bayer's) remedial contractor (Posillico) with onsite construction/engineering oversight provided by ARCADIS. The work activities during the reporting period were as observed by Gregory McDermott of ARCADIS.

MEETING ATTENDEES

The following personnel attended the weekly construction coordination meeting:

- Steven Scharf – NYSDEC (call-in)
- Renata Ockerby – NYSDOH (call-in)
- Julia Schneider – Cashin Spinelli & Ferretti, LLC (CSF)(representing the Town of Oyster Bay) (call-in)
- David Paule – Bayer (call-in)
- John Brussel – ARCADIS (call-in)
- David Kingsley – ARCADIS (call-in)
- Andrew Enigk – ARCADIS (call-in)

- Greg McDermott – ARCADIS
- Lee Kaplan – Posillico
- Chris Hurst – Posillico
- Marc Atamian – Posillico

HEALTH AND SAFETY MOMENT

- Posillico discussed the potential for slips, trips, and falls due to the rainy weather and woody debris piles from the onsite clearing activities. Posillico asked the field team to use caution and practice good housekeeping when operating the wood chipper due to the slippery conditions and woody debris accumulating in front of the chipper feed chute.

SAFETY/SAFE WORK PRACTICES

- Posillico indicated that no incidents have occurred this week and that work has proceeded safely.

AIR MONITORING

- Baseline air monitoring will be performed on October 2, 2014 by Posillico's subcontractor (Preferred Environmental Services) after the initial setup of the air monitoring equipment and mobile weather station.

ACTION ITEMS OUTSTANDING FROM PREVIOUS MEETING

- The only action item from the previous meeting was for Bayer and the NYSDEC to provide instruction on how to proceed with respect to the soil vapor monitoring points (work around the points, modify the points, and/or decommission the points). The instructions were discussed at the end of the conference call and are summarized under the "Open Discussion" section below.

COMPLETED WORK / WORK-IN-PROGRESS

Work activities performed by Posillico during this period consisted of continued mobilization and site preparation services, including the following:

- Continuing to perform baseline and pre-excavation topographic survey activities using Posillico's in-house surveyor.
- Continuing to clear trees (less than 8-inch in diameter) and large brush from the cap area.
- Continuing erosion/sedimentation control measures inspection, maintenance, and documentation.

- Starting removal of non-structural building components from inside the Administration Building (e.g., wood framing and interior sheetrock walls, drop ceilings, sinks, toilets, plumbing fixtures, etc.), except those components containing lead-based paint, in preparation for lead-based paint abatement and subsequent building demolition.
- Transporting four, 20 cubic yard roll-off containers with construction and demolition debris from the Administration Building interior strip-out for offsite disposal at 110 Sand Company Landfill located in Melville, New York.

The Hicksville Water Department completed testing of the water main isolation valves on New South Road and Commerce Place to confirm there will be no service interruptions encountered for surrounding property owners when Posillico's utility subcontractor (Merrick Utility) performs the actual water main disconnects next week.

PROPOSED WORK ACTIVITIES

Posillico's two-week "look ahead" schedule is included as Attachment A and summarized below:

- Continue site clearing activities.
- Continue mobilizing equipment.
- Continue survey activities.
- Continue erosion/sediment control measures inspection, maintenance, and documentation.
- Start chipping of trees and large brush from site clearing activities.
- Start construction of site haul roads with tree and large brush chippings.
- Perform baseline air monitoring and start implementation of the community air monitoring.
- Start installation of new erosion/sediment control measures.
- Start New South Road and Commerce Place water main disconnects with Posillico's utility subcontractor Merrick Utility.
- Start load out of non-hazardous soil piles for disposal at Gloucester County Landfill located in Swedesboro, New Jersey.

- Start removal of the steel underground storage tank (suspected former tower water system return tank) located in the eastern portion of the property.
- Start lead-based paint removal activities from the Administration Building.

OPEN DISCUSSION

- The NYSDEC inquired about the status of the Administration Building demolition permit. Posillico indicated that the demolition permit application will be submitted to the Town of Oyster Bay once all utility disconnects are completed, documentation is obtained for previously-completed utility disconnections, and an asbestos abatement and regulated materials removal summary report is provided by ARCADIS.
- ARCADIS informed the NYSDEC that part of the cinderblock wall on the eastern exterior of the Administration Building collapsed outward during the removal of a mezzanine from inside the eastern portion of the building. Posillico's team working inside the building observed the wall starting to bow outward and kept a safe distance as the wall collapsed. No injuries were reported. Posillico cordoned off the area. The wall that collapsed did not appear to be a load-bearing wall. However, no additional work will be performed inside the building until Posillico's licensed professional engineer (structural engineer) inspects the building, assesses the cause of the collapse, and develops a plan for safely addressing conditions. The inspection will also focus on actions necessary to safely remove the nearby rooftop heating, ventilation, and air conditioning unit and small amount of remaining asbestos under the unit.
- The NYSDEC and Bayer notified the call participants that a final monitoring event for the existing onsite soil vapor monitoring points is currently being scheduled. It was discussed that the points will need to be protected at least until the final monitoring event is completed for OU5 (anticipated in the next couple weeks). After the final monitoring event is completed, the vapor monitoring points will be removed by the OU5 project team. It was discussed that the monitoring points will be clearly marked to make them visible to equipment operators to prevent inadvertent damage.

ACTION ITEMS

- There were no action items from this meeting.

ATTACHMENTS

- Attachment A: Posillico's Two-Week "Look Ahead" Schedule
- Attachment B: Weekly Sign-In Sheet
- Attachment C: Weekly Site Photos

For future memorandums, the following attachments will also be provided.

- Weekly Air Monitoring Report
- Excavation/Backfilling Progress Table
- Excavation/Backfilling Progress Figure

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 meeting, or if additional items should be recorded in this summary. If modifications are made, a follow-up memorandum will be distributed.

Attachment A

Two-Week Look Ahead Schedule

PROJECT : Bayer- Hicksville
DATE/TIME: 10/3/14 11:30AM

JOB #: 07042
BY: Chris Hurst

	Activity Description & Location	LABOR	OPER	OTHER	10/06/14						10/13/14						EQUIPMENT/MATERIALS NEEDED	PROD RATE PER SHIFT	ISSUES
					Week of:			10/06/14			Week of:			10/13/14				PLAN	
					M	T	W	T	F		M	T	W	T	F				
	Survey		1		x	x		x				x		x					
	Site Clearing	3	1		x	x	x	x	x										cut stumps down to existing grade
	Install E&S Controls		1		x	x	x	x	x										
	Create Haul Roads w/wood chips		1			x	x										Payloader		
	remove fire suppression risers in field		1		x	x	x	x	x								Volvo Excavator		
	Load out stockpiles		2								x	x	x	x					Pending Approval
	UST removal								x										
	Decon trucks/equipment		1								x	x	x	x					
SUBCONTRACTOR	Preferred- CAMP			1	x	x	x	x	x		x	x	x	x	x				CAMP
	Eastern environmental- UST abandonment		2					x	x										
	WRS- Leade Paint Removal			3							x	x	x						Admin Building
PLAN B WORK																			

General Issues / Change Orders																								Ball In Court	
1																									
2																									
3																									

Attachment B

Weekly Sign-In Sheet

HICKSVILLE, NEW YORK

DATE: 10/1/2014

[illegible]

Attachment C

Weekly Site Photos

Weekly Progress Report #4 (September 22, 2014 – September 26, 2014)

Weekly Site Photos



Posillico conducting site clearing activities with the Caterpillar 299D Compact Track Loader.



Posillico conducting site clearing activities with the Caterpillar 950K Loader.

Weekly Progress Report #4 (September 22, 2014 – September 26, 2014)

Weekly Site Photos



View of Sump No. 1 Area with clearing completed.



Posillico loading scrap metal into roll-off container.

Weekly Progress Report #4 (September 22, 2014 – September 26, 2014)

Weekly Site Photos



The inside of the Administration Building (east side) showing construction and demolition debris removal completion.



The inside of the Administration Building (west side) showing construction and demolition debris removal completion.

Weekly Progress Report #4 (September 22, 2014 – September 26, 2014)

Weekly Site Photos



East side of Administration Building after cinderblock wall collapsed outward.