

Borski, Jennifer - DNR

From: Wayne Fassbender <wfassbender@enviroforensics.com>
Sent: Friday, May 17, 2019 7:57 AM
To: Samuel Edwards (sam.edwards@luvata.com)
Cc: Joseph.Gaug@albint.com; Hammerton, JP; Borski, Jennifer - DNR
Subject: Meeting Agenda
Attachments: Luvata Meeting Agenda.pdf

Sam:

I have put together the attached agenda for our meeting on Monday. I assume that Luvata has reviewed the past documents and recent RAP, so I will just do a quick summary of site status to date. I will print out some figures for everyone to use as reference. I would like to allow ample time for discussions of logistics and timing.

Wayne P. Fassbender, Senior Project Manager

EnviroForensics® | N16W23390 Stone Ridge Dr, Suite G, Waukesha, WI 53188
Direct 414-982-3988 | Mobile 262-490-6472 | enviroforensics.com

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AGENDA
Meeting With Luvata of May 20, 2019
(Former Albany Chrome Plant)

Background

The site is currently a working facility (Luvata Appleton) that manufactures wire products. The former owners (Albany International) performed chromium plating operations within an eastern addition of the facility that have resulted in hexavalent chromium impacts in soil and groundwater along the former plating lines. Additional hexavalent chromium impacts are outside of the warehouse primarily to the north. Concentrations of hexavalent chromium in groundwater exceed Wisconsin Department of Natural Resources (WDNR) NR 140 groundwater enforcement standards (ES). The water table occurs and fluctuates up and down between 3-6 feet below ground surface and contacts soil containing high concentrations of hexavalent chromium. This upper 3-6 feet of typically unsaturated to partially saturated soil continues to contain a source of hexavalent chromium impacts to groundwater. An existing pump and treat system is not effective to treat these impacts and will be decommissioned, the basement backfilled, and resurfaced with cement floor.

Two methods for remediation within and adjacent to the warehouse have been tested and proposed: Injection of chromium fixation/stabilization compounds below the water table, followed in-situ soil blending of similar fixation/stabilization compounds within the upper six (6) feet of soil.

The warehouse area needs to be empty and not accessible to Luvata personnel during the remedial work. Therefore, alternative warehousing space has been proposed to Luvata and will be provided by Albany for use by Luvata during remedial activities. We have set a time frame to complete remedial activities in the summer months of July through September of 2019 to minimize weather effects and recharge of groundwater to the basement area during our remedial work.

1. Remedial Action Plan (20 minutes)

- Introductions
- Lateral and Vertical Extent of Soil and Groundwater Impacts
- Principles of Fixation/stabilization
- Logistics
- Continued Groundwater Monitoring
- Sub-slab Vapor Sampling

2. Health & Safety (10 minutes)

- Exposure Routes for Hexavalent Chromium
- Composition of Remedial Products
- Protective Measures for Luvata Personnel and Site Workers
- Public Notifications and Precautions

3. Discussion of Temporary Warehousing and Other Concerns (30 minutes)

- Type, Size, and Location
- Logistics With Relocating and Future Handling of Raw Materials
- Location of Adequate Space for Employee Parking
- Other Concerns