de maximis, inc.

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April 9, 2018

Via Electronic and U.S. Mail

Mr. Christopher Sklaney
United States Environmental Protection Agency Region III
Mail Code: 3HS21
1650 Arch Street
Philadelphia, PA 19103-2029

RE: Monthly Progress Report for March 2018 Activities
Boarhead Farms Superfund Site Operable Unit One (OU 1)
EPA Docket No. III-2000-002-DC

Dear Mr. Sklaney:

This monthly progress report is being submitted on behalf of the Boarhead Farms Superfund Site OU-1 Group (the Group), which consists of Cytec Industries, Inc., Ford Motor Company, and SPS Technologies, Inc. (the Respondents), as well as other companies who have agreed to assist in funding this work and cooperating in all aspects with regard to implementation of OU-1. Further, this progress report has been prepared in accordance with Section IX (Reporting Requirements) of the Administrative Order on Consent (Order), USEPA Docket No. III-2000-002-DC.

I. Action Taken Toward Achieving Compliance with the AOC

A. Remedial Design/Remedial Action

- Submitted the February Monthly Progress Report to the USEPA on March 12, 2018.
- Continued with the maintenance of the GIS for the Site.
- A power outage occurred at the treatment system during a weekend storm (March 3). Power was restored following removal of a tree on March 8th.
- The Southern Trench Construction Report was submitted to the Agencies on March 28, 2018.
- Submitted the Human Health Risk Assessment for 1,4-dioxane to EPA on March 30th.

B. O&M of the Groundwater Extraction and Treatment System

- Continued with routine O&M of the Groundwater Extraction and Treatment System as follows:
  - Weekly inspection of all treatment equipment.
  - Removal/cleaning and repair (as necessary) of pumps from sumps and extraction wells.
  - Monitoring/measuring groundwater recovery rates (relative) from the various sumps and extraction wells.
- On March 7th, the system operator completed processing water through the system that was collected during sparge tank and clarifier cleaning activities in January.

- On March 19th, the existing carbon filtration units were replaced with new vessels and were loaded with new carbon. The vessels required replacement after over 15 years of service due to some deterioration.

C. O&M Residential Well Treatment Systems

- None.

II. Summary of All Results of Sampling, Tests, or Other Data

- None.

III. Deliverables Completed and Submitted to USEPA

- Human Health Risk Assessment for 1,4-dioxane was submitted on March 30, 2018.

IV. Work Anticipated to be Completed in Next 6 Weeks (April 2, 2018 through May 14, 2018)

- Continue updating the O&M Plan for the onsite collection and treatment system.

V. Delays, Anticipated Delays and Corrective Action

- None.

VI. Community Relations Plan Support

- None.

If you have any questions, please feel free to contact me.

Sincerely,

de maximis, inc.

R. Craig Coslett
Assistant Project Coordinator for OU-1 Group

CC: D. Armstrong, PADEP (2 Copies)
Boarhead Farms OU 1 Group
Peter Randazzo, B&C

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