

PROGRESS REPORT #54 - NOVEMBER 2017

To: Chris Clark, Pharmacia LLC
Jeff Tracy, Project Coordinator for the Respondents, Quantum Management Group, Inc.

From: Greg Johnson, P.H., P.G., P.E., Geosyntec Consultants

Date: 6 December 2017

RE: Milwaukee Die Casting Company (MDCC) Site
Milwaukee, Wisconsin
CERCLIS ID#WIN000510552
RCRA ID#WID006102305

Geosyntec Consultants (Geosyntec) has prepared this Progress Report #54 – November 2017 on behalf of Pharmacia, LLC (Pharmacia), which is acting on behalf of the Respondents to the Administrative Settlement Agreement and Order on Consent for Removal Action, Docket No. V-W-13-C-007 (AOC) for the above referenced site (“Site”).

This progress report documents Site actions performed during November 2017 and describes anticipated remaining Site actions. The report is generally organized pursuant to Section VIII of the AOC (Paragraphs 16a through 18).

1. ACTIONS PERFORMED IN NOVEMBER 2017

Removal Action Component (paraphrased from AOC Section VIII)		Activities Completed in November 2017
16a	Develop and implement Air Monitoring Plan, Emergency Contingency Plan, Site Security Plan, and Storm Water Management Plan.	Activity complete.
16b	Inspect, clean, and seal sewer laterals, and remove the mid-central lateral.	Activity complete.
16c	Identify and remove free product and sources of free product.	Activity complete.
16d	Excavate and dispose of off-site soils contaminated with polychlorinated biphenyls (PCBs) and chlorinated solvents in unsaturated soils.	Activity complete.
16e	Identify, remove, and properly dispose of asbestos containing materials.	Activity complete.
16f	Demolish the remnants of the building.	Activity complete.
16g	Decommission tunnel system beneath	Activity complete.

Removal Action Component (paraphrased from AOC Section VIII)		Activities Completed in November 2017
	building.	
16h	Excavate and dispose of on-site unsaturated soils contaminated by chlorinated solvents.	Activity complete.
16i	Excavate and dispose of PCB bulk remediation waste not included in 16c and 16d.	Activity complete.
16j	Conduct post-excavation sampling to verify clean-up.	Activity complete.
16k	Establish a cap for the Site and restore vegetative cover.	Activity complete.
16l	Establish institutional controls.	Awaiting written comments from the United States Environmental Protection Agency (USEPA) on the revised draft "Post-Removal Site Control Plan (dated 3/8/17) and the draft "Continuing Obligations Package" (dated 3/8/17) submitted to the USEPA by the Project Coordinator (PC) on 3/10/17. PC met with USEPA and Wisconsin Department of Natural Resources on 9/22/17 regarding the next steps for approval of the draft "Post Removal Site Control Plan" and the "Continuing Obligations Package." Geosyntec assessed the vegetative cover and cap on 11/28/17.
17/19	Work Plan and Implementation.	Activity complete.
18	Health and Safety Plan.	Implemented the Project Health and Safety Plan (HASP) during Site activities as appropriate.
22	Final Report.	PC submitted draft Final Report to USEPA on 11/1/17.

2. ACTIONS PLANNED AND SCHEDULED

As agreed to by the USEPA and the Project Coordinator during a site meeting on July 14, 2016, the vegetative cover will be mowed if higher than approximately 2 to 2 and ½ feet tall and the condition of the cap will be observed monthly or following a significant rainfall (greater than 1-inch per rainfall event) until the "Cap Maintenance Plan" and the "Post-Removal Site Control Plan" are finalized and approved by the USEPA.

The Respondents will continue to keep the temporary fencing in-place for the near term.

Awaiting written comments from the USEPA on the revised draft "Post-Removal Site Control Plan (dated March 8, 2017) and the draft "Continuing Obligations Package" (dated March 8,

2017) submitted to the USEPA by the PC on March 10, 2017. Activities specified in the Cap Maintenance Plan will commence following regulatory approval of the plan.

Awaiting written comments from the USEPA on the draft Final Report (dated October 31, 2017) submitted to the USEPA by the PC on November 1, 2017.

3. PROBLEMS ENCOUNTERED AND RESOLVED

No problems were encountered during November 2017.

4. ANTICIPATED PROBLEMS AND PLANNED RESOLUTION

No problems are anticipated during December 2017.