

## **PROGRESS REPORT #48 - MAY 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: 2 June 2017

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

Geosyntec Consultants (Geosyntec) has prepared this Progress Report #48 – May 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 May 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 MAY 2017**

<b>Removal Action Component (paraphrased from AOC Section VIII)</b>		<b>Activities Completed in May 2017</b>
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.

Removal Action Component (paraphrased from AOC Section VIII)		Activities Completed in May 2017
16g	Decommission tunnel system beneath building.	Activity complete.
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.	<p>Awaiting written comments from the United States Environmental Protection Agency (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 Project Coordinator on 3/10/17.</p> <p>Geosyntec assessed the vegetative cover and cap on 5/2/17, 5/25/17, and 5/30/17.</p> <p>Vegetative cover restoration activities associated with the vehicle track disturbance observed during the March 28, 2017 cap inspection conducted on May 9, 2017. Restoration activities consisted of raking the topsoil to infill the shallow tire tracks and re-seeding, where necessary.</p>
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.

## 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 temporary fence will remain for the near term. It is anticipated that the vegetative cover will be mowed in June 2017, dependent upon weather/ground surface moisture/softness.

The Final Report will be submitted to USEPA within 60 days of the completion of all Work to be Performed, as defined in Section VIII of the AOC.

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 Project Coordinator on 3/10/17. Activities specified in the Cap Maintenance Plan will commence following regulatory approval of the plan.

### **3. PROBLEMS ENCOUNTERED AND RESOLVED**

Vegetative cover restoration activities associated with the vehicle track disturbance observed during the March 28, 2017 cap inspection was conducted on May 9, 2017. Restoration activities consisted of raking the topsoil to infill the shallow tire tracks and re-seeding, where necessary.

### **4. ANTICIPATED PROBLEMS AND PLANNED RESOLUTION**

No problems are anticipated during June 2017.