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**ENVIRONMENT** 

#### Subject:

Supplemental Polychlorinated Biphenyl (PCB) Soil Investigation and Sampling Activities Work Plan, Madison-Kipp Corporation Site, 201 Waubesa Street, Madison, Wisconsin. Facility ID No. 113125320, BRRTS No. 02-13-558625

Dear Mr. Schmoller:

On behalf of Madison-Kipp Corporation (MKC), ARCADIS has been retained to prepare a work plan for supplemental PCB soil investigation and sampling activities along the Capital City Bicycle Path located at the northern property boundary of the MKC facility at 201 Waubesa Street in Madison, Wisconsin (Site).

On June 1, 2015, city of Madison personnel collected soil samples from seven locations (HA-1 through HA-7) at an approximate depth of 1-foot below ground surface (ft bgs) within the grass area between the Capital City Bicycle Path and MKC property (Figure 1). One soil sample was collected from each hand auger location and submitted to Pace Analytical Services, Inc. in Green Bay, Wisconsin for laboratory analysis of PCBs by United States Environmental Protection Agency SW-846 Method 8082.

On June 11, 2015, MKC met with the Wisconsin Department of Natural Resources (WDNR), via telephone, to discuss the soil sampling activities and results of the sampling conducted by city of Madison personnel. Based on the analytical results, WDNR requested additional soil sampling in the vicinity of the HA-4 location.

The following presents a brief description of the proposed work:

- Hand auger six additional locations in the vicinity of the HA-4 location.
- Collect two soil samples per hand auger location (1 and 3 ft bgs). Collect one soil sample at the HA-4 location (3 ft bgs).

Date:

June 25, 2015

Contact:

Jennine Trask

Phone:

414.277.6203

Email:

Jennine.Trask@arcadisus.com

Our ref:

WI001368.0027.00002

## **ARCADIS**

Mr. Mike Schmoller June 25, 2015

### **Supplemental Soil Sampling Activities**

Utility marking arrangements will be made through Digger's Hotline (the State of Wisconsin Public Utility clearance service), a private utility locator, and/or discussions with property owners. Prior to beginning work each day, a "tailgate" health and safety briefing will be held to discuss the activities and identify ways to ensure the health and safety of Site workers. If conditions are encountered during Site investigation activities that differ from those outlined in the health and safety plan, the Site activities will be re-evaluated to determine the appropriate actions that will ensure the health and well-being of the workers.

A hand auger will be used for collecting soil samples from six locations (HA-4a through HA-4f) in the vicinity of the HA-4 location. In addition, a soil sample from 3 ft bgs will be collected from the approximate location of HA-4. The proposed locations are depicted on Figure 1. MKC will conduct the hand auger activities and visually screen and describe the condition and engineering properties of the soil. Soil descriptions will be recorded on Soil Boring Logs (WDNR Form 4400-122) in accordance with WDNR requirements.

The six hand auger locations will be completed on either side of the HA-4 location at 10-, 20-, and 30-foot distances parallel to the Capital City Bicycle Path. Soil samples will be collected at 1-foot and 3 ft bgs. In addition, a soil sample will be collected from the location of HA-4 at 3 ft bgs. All samples will be submitted to Environmental Chemistry Consulting Services, Inc. in Madison, Wisconsin for laboratory analysis of PCBs by Method 8082. All containers and preservatives will be obtained directly from the analytical laboratory. Immediately after collection, the sample containers will be placed in a cooler with ice until shipment to the appropriate laboratory can be arranged. Standard chain-of-custody procedures will be followed throughout sample collection, storage, and shipment.

Following receipt of the soil analytical results, a summary of the activities completed with results and recommendations will be submitted electronically to WDNR.

# **ARCADIS**

Mr. Mike Schmoller June 25, 2015

If you have any questions or require any additional information, please contact us at 414.276.7742.

Sincerely,

ARCADIS U.S., Inc.

Trenna J. Seilheimer Project Scientist

Christopher D. Kubacki, PE

Trena Sullaine

Senior Engineer

Jennine L. Trask, PE Project Manager

Electronic Copies:

David Crass – Michael Best John Hausbeck – City of Madison Alina Satkoski– Madison-Kipp Corporation

### **Attachment:**

Figure 1 – Proposed Capital City Bike Path Soil Investigation Locations

