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ENVIRONMENT

Mike Schmoller
Project Manager
Wisconsin Department of Natural Resources
South Central Region
3911 Fish Hatchery Rd
Fitchburg WI 53711

Subject:
Soil Disposal, Madison-Kipp Corporation Site, 201 Waubesa Street, Madison, Wisconsin.

Date:
March 29, 2012

Contact:
Jennine Trask

Phone:
414.277.6203

Email:
Jennine.Trask@arcadis-us.com

Our ref:
WI001283

Dear Mr. Schmoller:

As requested, this letter provides additional information regarding the planned disposal of soil generated during trench excavation activities for installation of the soil vapor extraction system at the Madison-Kipp site. The trenching activities were completed at the site from February 29 through March 2, 2012.

The depth of the trench was approximately 4 feet below ground surface (bgs). The soils that were excavated from the trench were stockpiled adjacent to the trench. The soil was covered with plastic at the end of each day or containerized in a roll-off box with a plastic cover. On March 3, 2012, one composite soil sample (from 15 discrete locations) was collected and submitted to Test America Laboratories, Inc. for Protocol B analysis.

Following excavation of the soils, approximately 6 inches of imported, clean backfill material was placed in the base of the trench for pipe bedding. The piping was placed on top of the backfill material and the piping was then covered with an additional 6 inches of imported, clean backfill material. Excavated soils were then backfilled into the trench to a depth of approximately 9 inches bgs. The excavated soils that were re-used as backfill material did not have evidence of staining or odor. Imported, clean backfill material was then placed in the trench to bring the trench to grade.

The sample results (attached) indicated a detection of polychlorinated biphenyls of 110 parts per million. The estimated volume of soils pending disposal is between 180 and 200 tons. A soil profile has been prepared for disposal of the soil at Environmental Quality's Wayne Disposal Landfill located in Belleville, Michigan.

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

Sincerely,

ARCADIS U.S., Inc.

Jennine Trask, PE
Project Manager

Copies:
David Crass – Michael Best
Mark Meunier – Madison Kipp