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December 4, 2002

Project #3125

Mr. Andrew F. Boettcher Remediation and Redevelopment Team Wisconsin Department of Natural Resources 2300 N. Dr. Martin Luther King Drive P. O. Box 12436 Milwaukee, WI 53121-0436

Subject: Handling and Disposal of Drums Containing Soil Cuttings, Development Water and Purge Water Generated During Subsurface Investigation at the Residential Subdivision, South of the former Good Hope Road Landfill Site, Milwaukee, Wisconsin

Dear Mr. Boettcher:

Per our discussion on November 21, 2002, Sigma Environmental Services, Inc. (Sigma), on behalf the Village of Whitefish Bay, has prepared the following plan to handle drum contents generated during the off-site investigation activities at the above-referenced project.

Our field records indicate a total of 65 drums containing soil cuttings, decontamination water, well development water and well purge water were generated during investigation activities at various locations south of the former landfill site. The majority of the drums (a total of 56) contain soil cuttings and/or purge/development water from wells/piezometers installed at the subdivision. Results of the groundwater quality monitoring completed at the subdivision indicate no subsurface impacts at these locations. Therefore, soil and water generated during the drilling/sampling activities at these locations also are not impacted. As such, Sigma proposes to thin spread the drum contents of these 56 drums at the Good Hope Road landfill site.

Of the remaining nine drums, six drums contain soil cuttings generated during the installation of piezometer MPS:P-7 and three drums contain purge/decon water generated during sampling activities completed at wells located on the MPS property. Based on the groundwater quality results, subsurface soil and groundwater at this location would be considered impacted with relatively low levels (less than 1 ppm) volatile organic compounds. As such, Sigma proposes

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to dispose of six drums containing soil cuttings to a solid waste landfill as a special waste and three drums containing purge/decon water to a wastewater treatment plant.

We trust the handling and disposal plan presented here is acceptable to the WDNR. We intend to complete the implementation of the proposed plan in next four to six weeks, pending issuance of a disposal permit from a licensed solid waste disposal facility. If you have any questions or would like to further discuss the proposed plan please do not hesitate to call me at (414) 768-7144.

Sincerely,

## SIGMA ENVIRONMENTAL SERVICES, INC

Mafizul Islam, P.E.

Senior Project Engineer

cc: Mr. Dennis L. Fisher - Meissner Tierney et. al.