DEPARTMENT OF ENVIRONMENTAL PROTECTION

Isiah Leggett
County Executive

Robert Hoyt
Director

February 10, 2009

Martha W. Hynson, Chief
Landfill Operations Division
Solid Waste Program
Maryland Department of the Environment
1800 Washington Blvd., Suite 605
Baltimore, MD 21230

Dear Ms. Hynson:

As requested in your December 12, 2008 letter, the Montgomery County Department of Environmental Protection (DEP), Division of Solid Waste Services (DSWS) has prepared the enclosed Landfill Gas Monitoring Plan (LFGMP) for the closed Gude Landfill.

Currently there are seven (7) permanent landfill gas monitoring wells along the northwest property boundary at the Gude Landfill, which borders the Derwood Station South residential community. As the LFGMP will describe, DSWS and its Contractor (SCS Engineers) will be initiating a bar punch study along the remainder of the Gude Landfill property boundary within thirty (30) days from submitting the LFGMP to MDE. Following the bar punch study, the monitoring data will be tabulated and forwarded to MDE for review.

Also enclosed for information purposes only (i.e. not part of the LFGMP) is a surface emissions monitoring (SEM) report that was prepared by SCS Engineers to assess any potential fugitive emissions that are being emitted through the soil cap at the Gude Landfill. As the SEM report will describe, there were no exceedence points in methane concentrations greater than 500 parts per million (ppm) above background ambient air conditions as specified in 40 CFR 60.755 (c) and (d) and 40 CFR 60, Appendix A, Method 21.

If you should have any comments or questions regarding the information presented in this package, please contact Stephen Lezinski at 240-777-6590 or myself at 240-777-6569. Thank you.

Sincerely,

Stephen T. Lezinski

Stephen T. Lezinski, Engineer III
Montgomery County DEP
Division of Solid Waste Services

Peter R. Karasik

Peter R. Karasik, Section Chief
Montgomery County DEP
Division of Solid Waste Services

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Enclosures

cc: Andrew Grenzer, Lead Geologist, Solid Waste Program, MDE (w/encl.)
Robert Hoyt, Director, DEP
Daniel Locke, Chief, DEP/DSWS
Mike Kalish, Project Manager, SCS Engineers (w/encl.)