## November 18, 2010

Dr. Robert Bachus Geosyntec Consultants 1255 Roberts Boulevard NW Suite 200 Kennesaw, GA 30144-3694

Dr. Bachus,

The Loudon County Solid Waste Disposal Commission would like to engage your firm's services as an independent 3<sup>rd</sup> party in support of the TDEC required investigation of the November 3<sup>rd</sup> slope failure at the Matlock Bend Landfill.

In conversations with TDEC personnel and information provided in the "Notice of Non-Compliance" the investigation will need to encompass and address the following points:

- 1) Root-cause investigation and assessment of the MSW slope failure.
- 2) Subsequent plan on how to fix and stabilize the cell.
- 3) Information about operational/design elements or waste handling practice changes.
- 4) Confirmation of liner integrity and functionality of the leachate collection system within the effected area.
- 5) An interim report will be developed and be available for delivery to TDEC by December 31. 2010.
- 6) The interim report will provide a status update including ongoing measures to bring Matlock Bend Landfill into full compliance and contain a time line for future remedial activities and a date for completion of the final report.

Please promptly confirm in writing your firm's agreement to oversee the investigation and issue the interim and final reports as required by TDEC. Your confirmation should also include your firm's fee requirements, as well as any other requirements, for completing this work. Please also feel free to contact me at (865) 986-9516 should you have any questions regarding this letter.

Sincerely,

Steve Field, Chairman Loudon County Solid Waste Disposal Commission