



RECEIVED  
DEC 11 2009  
DEP Central Dist.

December 7, 2009

Mr. Tom Lubozynski, PE  
Florida Department of Environmental Protection  
Central District Office  
3319 Maguire Boulevard, Suite 232  
Orlando, Florida 32803-3767

Re: Class I Operating Permit - SO64-0078767-023  
Volusia County Tomoka Farms Road Landfill

ADM09213

Dear Tom:


First let me say thank you for your understanding concerning the challenges we faced during the side slope riser project at Tomoka Farms Road Landfill. We are close to bringing this project to finality. Attached, is a brief summary, prepared by SCS Engineers, outlining events taken to date.

Below is a short time line of the remaining tasks to be completed. Weather permitting it is our intention to have this project completed and all documents to your office by December 31, 2009.

- 12-2/12-18-2009: Concrete saddle replacement.
- 12-22-2009: Clean and video inspection.
- 12-23-2009: Engineers review of video inspection.
- 12-28/12-30-2009: Installation of submersible pump systems and electrical upgrades.
- 12-28/12-30-2009: Final electrical and submersible pump testing.

If you have any questions please don't hesitate to contact me, and again thank you for your understanding concerning this project.

Best regards,

  
Leonard Marion  
Director

cc: Ray Lotito, SCS Engineers  
Chester Purves, Construction Manager  
Jennifer Stirk, Environmental Specialist III

December 3, 2009  
File No. 09208007.02

Subject: Project Status Report  
North Cell Sump Repair  
Tomoka Farms Road Landfill  
Permit No. SO64-0078767-023

Dear Mr. Marion:

The purpose of this letter is to provide a summary of the work accomplished and remaining to be accomplished on the North Cell Sump Repair project, as requested in our conversation on December 1.

The project consists of the inspection and repair or replacement of piping, geosynthetic materials, and backfill at four leachate sumps in the Volusia County (County) Tomoka Farms Road Landfill North Class I Cell. Specific Condition No. 21 of the landfill operating permit requires the County to complete leachate collection and detection systems repairs based on previous video inspection which showed damage to the side slope risers. The four sumps included in the project are identified as Sumps 1, 4, 5, and 6. Sumps 1, 4, and 5 are located under buried waste. Sump 6 is located in a portion of the cell where waste has not yet been placed. The County has told the FDEP that the repairs will be complete by January 2, 2010.

At all four sumps, the sumps have been excavated, the damaged pipe has been removed and replaced with solid wall SDR 17 HDPE pipe, and backfill has been placed over the pipe. The leachate and leak detection pumps have been installed in the new side slope riser pipes on a temporary basis and are currently functional.

At this time, remaining work includes constructing the pipe saddles for each of the new side slope risers, video inspecting the pipes, installing caps on the exposed ends of the side slope riser pipes, installing the leachate and leak detection pumps on a permanent basis, and submitting the Certificate of Construction Completion and certification report to the Florida Department of Environmental Protection. The County has contracted to have the pipe saddles constructed and intends to install the end caps and pumps using County forces. The project is expected to be complete before the end of December.

Please contact us if you have any questions or if you need any further information.

Very truly yours,

Lee A. Powell, P.E.  
Project Manager  
SCS ENGINEERS

Raymond J. Lotito  
Vice President  
SCS ENGINEERS