

Steve Pullen

From: Patrick.G.Corser@us.mwhglobal.com
Sent: Saturday, September 29, 2001 10:24 AM
To: steve pullen
Cc: Diane.L.Dwire@us.mwhglobal.com; Jim Bonner; pdomenici@dolan-domenici.com; dan@lobo.net
Subject: Triassic Park Landfill Liner Design

Steve,

Diane indicated to me that you had some concerns about the landfill liner design (not including 3-feet of compacted clay liner). This issue was studied and discussed at length early on in the project. Listed below is a brief history:

(In 1995 GMI submitted a Justification for Waiver from Double Liner Requirement (prepared by S.M. Stoller and TerraMatrix). NMED submitted to letter to GMI, dated January 24, 1996, indicated that they did not accept the modelling study that was done to support the justification. Detailed procedures for the landfill liner modelling study were recommended by NMED. GMI submitted revised modelling results in a letter from TerraMatrix to Mr. Bob Sweeney, of NMED on February 12, 1996. A meeting was held on February 22, 1996 to review the modelling results.) Representatives of GMI, S.M. Stoller, TerraMatrix, NMED and EPA were present. It was recommended that a few additional runs be conducted to confirm the results of the initial modelling. In March 1996 a summary report was prepared and submitted to NMED by GMI (Alternative Liner System Analysis, Revision 1, March 1996, prepared by TerraMatrix Inc.). The report included all of the modelling results indicating that the proposed liner system was equivalent to the RCRA prescriptive liner system. On March 11, 1996, Mr. Rich Strafford of NMED Solid Waste Bureau issued a memorandum to Mr. Bob Sweeney, NMED Hazardous Waste Bureau indicated that the modelling results submitted in the March 1996 report were acceptable and indicated that this satisfies the "alternative design" requirements of 40 CFR 264.301(b).

We have copies of the reports, meeting notes, and letters in our files if you need copies. We hope this clarifies this issue. If you have any questions, please feel free to contact me.

Regards,

Patrick Corser

1995

Clay Liner

1. Response to Technical Comments, Sept. 29, 1995
Technical rationale and modeling analyses in support of waiver from double liner requirement in attached Waiver Justification Document. (in Vol. 3)
Responses AR/Invoice: 95-026 ★ Did not find Waiver in file.
2. NMED internal comments concerning Waiver and comments on modeling, 12/26/95
AR/Invoice: 95-034
3. NMED to GMI - letter that NMED does not accept modeling suggestions.
01/24/96
AR/Invoice: 96-005
4. TerraMatrix to NMED - revised modeling results for Alternative landfill liner system, 02/12/96
AR/Invoice: 96-010
5. Meeting notes: NMED and GMI discuss modeling results. 02/22/96
AR/Invoice: 96-014
6. TerraMatrix to NMED - revision 1 of HELP analysis and summary report (two volumes labeled Book VIII and Book IX).
March 1, 1996
AR/Invoice: 96-016
7. NMED - internal letter stating files dated 02/28/96 (rev. 1) of modeling shows "alternative design" requirements for 40 CFR 264.301(b) have been met. 03/11/96
AR/Invoice: 96-021