



5599 SAN FELIPE
SUITE 700
HOUSTON, TEXAS 77056
PHONE: (713) 621-1620
FAX: (713) 621-6959

Ft. Bliss, Red
ENTERED

15 December 1993

Ms. Barbara Hoditschek
Program Manager
New Mexico Environment Department
525 Camino de los Marquez
Santa Fe, NM 87502

ATTN: Cornelius Amindyas

RE: Part B Permit Application, Ft. Bliss/McGregor Range
Otero County, NM, Amended August 1993

Dear Ms. Hoditschek:

I am providing the following items as a result of a December 14, 1993 telephone conversation with Mr. Amindyas. He told me that the technical review of the referenced permit application is complete and the only questions are those listed below, along with the answers I provided to him during the telephone conversation:

Q. Can WESTON provide WordPerfect v5.1 disc of the application?

A. Yes. This is provided as Attachment A to this letter. In preparing this disc I noticed an error on page 50, last sentence. It should read "This will produce 10 samples." I have made that correction and provided replacement pages for the application.

Q. Can WESTON provide three more copies of Exhibits 1, 2 and 3?

A. Yes. These are provided as Attachment B to this letter.

Q. What is the surface water flow direction on Exhibit 3?

A. The "Unnamed Arroyo" shown on the Exhibit has a westerly flow arrow.

Q. Where is the cross-section illustrated on Exhibit 3?

A. It is on page 5 of the text.



Ms. Hoditschek
15 December 1993
Page 2

Q. Where is the plot of the 100-year flood plain?

A. This is a remote area and no agency known to the applicant has prepared flood plain maps. Therefore, calculations to demonstrate the low flood hazard are provided in Section I.D., page 21. This approach was discussed in our 29 June 1993 meeting at your offices in Santa Fe.

Q. What confidence does WESTON have in the groundwater discussion?

A. The Taylor, 1981 dissertation cited in the application was relied on heavily. For example, the statement on page 18,

"The depth to groundwater in the immediate area of the treatment unit may be in excess of 600 ft (182.9 m)."

is based on depth to water for wells 21 (165.3 m) and 29 (173.8 m) cited by Taylor, and an estimate of the difference in ground elevation between the wells and the treatment unit.

I understand from Mr. Amindyas that we can expect a draft permit in January.

If I can be of further assistance please do not hesitate to call.

Very truly yours,

ROY F. WESTON, INC.

A handwritten signature in cursive script that reads "Thomas W. Hoskings".

Thomas W. Hoskings, Ph.D., P.E.
Department Manager

TWH/as

cc: Fazlur Rab
Richard Smith

MEMORANDUM OF MEETING OR CONVERSATION

<input checked="" type="checkbox"/> TELEPHONE <input type="checkbox"/> PERSONAL	TIME: 8:50 am	DATE: 12/17/93
ORIGINATING PARTY R.F. WESTON	OTHER PARTIES	
Roy F. WESTON (Tom Hoskings)	CORNELIUS AMINDYAS (HRMB)	
SUBJECT ① Diskette of Part B Ft. Bliss Permit Application for OB/OD ② Additional Map copies for Exhibits 1-3		
DISCUSSION Tom Hoskings of Roy F. Weston, Inc. called to find out whether HRMB had received the diskette of Fort Bliss OB/OD on Word Perfect 5.1; and copies of Maps (Exhibits) 1-3 that I had requested on 12/14/93.		
CONCLUSIONS OR AGREEMENTS I replied acknowledging receipt of the above items. I also corrected his impression in the cover letter that the draft permit will be ready in January to: The drafting shall start in January '94.		
DISTRIBUTION cc: Barbara Hoditschek, - Manager RCRA Permits Program.	SIGNED <i>[Signature]</i>	