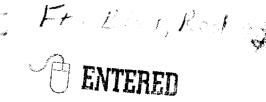


5599 SAN FELIPE SUITE 700 HOUSTON, TEXAS 77056 PHONE: (713) 621-1620 FAX: (713) 621-6959



## 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.
- O. 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.

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

Department Manager

TWH/as

cc: Fazlur Rab

Richard Smith

## MEMORANDUM OF MEETING OR CONVERSATION

▼ TELEPHONE	☐ PERSONAL	TIME: 5:50 am	DATE: 12/17/93
ORIGINATING PA	NATING PARTY R.F.WESTOW OTHER PARTIES		
Roy F. WESTO	N/TOM HOSKING	) CORN	ELIUS AMINDYAS
/			(HRMB)
SUBJECT (D) DIS	Kette of Part E for OB/OD	3 Ft.Bliss Perm	nit Application
	EN OB/OD		
(a) Ac	dditional M	ap copies for	Exhibits 1-3
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