

106/JT/85/10/01

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Mr. Jefferson O. Neff  
Program Manager  
Salt Repository Project Office  
Department of Energy  
505 King Avenue  
Columbus, OH 43201-2693

WM Project 16  
Docket No. \_\_\_\_\_  
PDR J  
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Dear Mr. Neff:

SUBJECT: REQUEST FOR DATA ~~ON SEISMICITY OF~~ THE PALO DURO BASIN  
(Return to NRC)

The NRC Geotechnical staff would like to determine characteristics of seismic monitoring stations operated by DOE and the historic and instrumental seismic data base that is presently available within the Palo Duro Basin.

To assist in this determination, the NRC would appreciate receiving the following information:

- 1) Stone & Webster Topical Report T-33 dated 01/02/85 revised 07/85, "Historical Seismicity of the Texas Panhandle from an Examination of the Lubbock Station Records".
- 2) Stone and Webster topical report T-34 dated 01/03/85 revised 04/85, "Palo Duro Microearthquake Network Operation Report for April-July, 1984."
- 3) Similar topical reports on microearthquake monitoring as listed in 2 above covering other time periods.

If there are any questions regarding this request, please contact John S. Trapp at FTS 427-4545.

Sincerely,

~~Signature~~  
John J. Linehan, Section Leader  
Repository Projects Branch  
Division of Waste Management  
Office of Nuclear Material Safety  
and Safeguards

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PDR WASTE  
WM-16 PDR

cc: T. Verma, NRC, Columbus  
L. Casey, SRPO

OFC	: WMGT	: <u>JT</u>	: WMRP	:	:	:	:	:
NAME	: JTrapp	:	: RJohnson	: <u>RL</u>	:	:	:	:
DATE	: 10/7/85	:	: 10/7/85	:	:	:	:	:

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