



UNITED STATES
 NUCLEAR REGULATORY COMMISSION
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Memorandum For: Robert E. Browning, Director
 Division of Waste Management

From: Tilak R. Verma, Senior On-Site
 Licensing Representative
 Salt Repository Project (SRP)

SUBJECT: SRP SITE REPORT FOR THE WEEK OF APRIL 23, 1984

1. On April 24, 1984, I attended the Permian Basin Managers monthly meeting here at ONWI. The meeting was attended by ONWI, Stone and Webster Engineering Corporation (SWEC), Texas Bureau of Economic Geology (TBEG), USGS, NUS and DOE/SRPO. SWEC is testing the last zone (Zone 8) in J. Friemel well. During the discussion it was pointed out that there are some data gaps in the area characterization. However, DOE has no plans to fill these data gaps by collecting additional data for the area characterization phase. Some of the boreholes that were drilled by SWEC are being plugged up. These boreholes will not be available for additional testing even if the data collected thus far are incomplete or questionable. This issue should be raised by NRC as early as possible.

SWEC has installed a seismic monitoring network in the Palo Duro Basin. Some of the stations have been shot at and are not functioning. No data from these seismic monitoring network stations are available yet.

2. Pennzoil is drilling an exploratory hole for oil near the Deaf Smith site. Exploration activities in the Palo Duro Basin are becoming significant. If the basin has a potential for hydrocarbon resources, it should be fully evaluated.

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3. ONWI has made available about twenty reports requested by the hydrologists from the Salt Team. I have spent considerable time going through these reports. As I pointed out earlier, there are very little field data in these reports. Most of the field data are still with the subcontractors.

Tilak R. Verma
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