



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

MEMORANDUM FOR: Robert E. Browning, Director

JUL 02 1984

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

SUBJECT: SRP SITE REPORT FOR THE WEEK OF JUNE 25, 1984

1. Received and reviewed the results of hydraulic tests at Gibson Dome No. 1, Elk Ridge No. 1, and E.J. Kubat Boreholes in Paradox Basin, Utah. This report (ONWI-491) presents the data from the laboratory tests from the cores as well as the data from the field tests that were conducted during the "drill and test" mode. It should be noted that the Gibson Dome No. 1 is the only borehole completed by DOE and is located several miles northeast of the potential repository sites in Davis and Lavender Canyons. Most of these single-borehole field tests were of short duration and the data from these tests should be considered very preliminary at best. There is no way of knowing about the type and magnitude of uncertainties associated with the data.
2. Reviewed the Activity Plans for the Gibson Dome No. 16 borehole cluster (16-a, b, and c). This borehole cluster is being proposed in Davis Canyon, approximately 2.5 miles southwest of South Six-Shooter Peak. The primary objective of this activity is to obtain data that can be used to determine the hydrogeologic and geochemical characteristics of the stratigraphic section penetrated and continuously cored by this three-borehole cluster. A similar three-borehole cluster, Gibson Dome No. 3 (3-a, b, and c), is also being proposed several miles northwest of the Gibson Dome No. 16 cluster. An Activity Plan for this borehole cluster is being prepared.

Tilak R. Verma
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Senior On-Site Licensing
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Salt Repository Project

TRK:3120B

cc: M. Bell
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WM Record File	WM Project
<u>106</u>	<u>16</u>
	Docket No. _____
	PDR <input checked="" type="checkbox"/>
	LPDR <input checked="" type="checkbox"/>
Distribution: <u>REB</u>	<u>J. Linehan</u>
<u>LH</u>	<u>S. B. Horn</u>
<u>R. Johnson</u>	<u>1</u>
(Return to WM, 623-SS)	<u>C2</u>

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