



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

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MEMORANDUM FOR: Robert E. Browning  
Division of Waste Management

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

SUBJECT: SRP SITE REPORT FOR THE WEEKS OF  
FEBRUARY 11, 1985 AND FEBRUARY 18, 1985

1. As I have communicated to you several times before, most of the technical meetings between DOE (SRPO) and their contractors and subcontractors are held away from Columbus, Ohio. My inability to attend these meetings is becoming a major limiting factor in my effectiveness as an On-Site Licensing Representative. I am not able to stay informed about the activities and work being done on various aspects of the Salt Repository Project. As an On-Site Licensing Representative, one of my major responsibilities was to be the 'eyes and ears' for the Director. However, due to travel limitations and the way DOE manages this project, I am not able to fulfill this responsibility. I request that there be some guidance from you. Attached is a partial list of ONWI contractors.
2. During the week of March 18, 1985, there is a four-day coordination meeting between SRPO, ONWI, Fluor, Parsons-Redpath and Golder. The meeting will be held in Irvine, California. Fluor will be discussing the project (Repository Design) status and their information needs for design. There will also be presentations and discussions on SCP, mine development methods and in-situ testing. I would like to attend this meeting as a NRC observer.
3. From my discussions with SRPO staff, I have learned that DOE plans to move some of their staff to the site soon after the site has been recommended for Site Characterization. Stone and Webster, GPM for the Permian Basin, already has a field office in Amarillo, Texas. They intend to start field activities as soon as they get go ahead from SRPO.
4. Texas Bureau of Economic Geology, as a major contractor for DOE, has been working in the Permian Basin for several years. They have collected fair amount of information on geology, salt dissolution, rock mechanics, hydrogeology and geochemistry. If Deaf Smith County site is recommended for Site Characterization, I would like to spend some time at the Bureau and become familiar with their data base.

Tilak R. Verma  
Tilak R. Verma  
Licensing Representative  
Salt Repository Project

WM Record File

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ONWI CONTRACTORS

ONWI CONTRACTOR AND ID NUMBER	TITLE
Georgia Institute of Technology E512-01000	Thermal Shale History Project
NUS Corporation E512-01400	RPM-Bedded Salt Project
Bechtel National, Inc. E512-01600	RPM Domed Salt Project
Woodward-Clyde Consultants E512-01800	GPM Pierre Shale and Paradox Formation
RE/SPEC Inc. E512-02200	Field Test/Domé Salt
RE/SPEC Inc. E512-02300	Repository Conceptual Analysis
Westinghouse E512-02700	Field Test Development
Intera Technologies E512-02900	Performance Assessment Program
D'Appolonia E512-03000	Borehole Plugging/QA & Field Support
Ohio State University E512-03900	Waste Investigation
Penn State University E512-04200	Repository Sealing
Stone & Webster E512-05000	Permian GMP
Earth Technology E512-05700	GMP Southern Region-Salt
Westinghouse E512-06400	Waste Package Design
Ebasco, Services E512-07100	Licensing Project Manager
Terra Tek E512-07200	Wellbore Zone Experimental Determination

ONWI CONTRACTORS

ONWI CONTRACTOR AND ID NUMBER	TITLE
Arizona State University E512-08100	Earth Sciences
University of California E512-08300	Geothermal Activity-Natural Analog Backfill Materials
Texas Agriculture Experimental Station E512-08500	Finalize the SEARS Methodology
PBQ & D-PB-KBB, Inc.	Exploratory Shaft Facility
Goldberg-Zoino (SRI) E512-09400	Stress and Displacement Measurement Techniques
Colorado School of Mines E512-09500	Geochemistry of Radionuclides in Natural Brines
Columbia University E512-09700	Gas Outbursts Study in Salt & Potash Mines
University of Minnesota E512-09800	Rock Mechanics Lab Testing & Analysis
Golder Associates E512-09900	In Situ Testing/Salt Exploratory Shaft
RE/SPEC Inc. E512-10000	Rock Mechanics Analyses Laboratory Testing
Stearns-Rogers E512-10700	EA Engineering Support