

TRIP REPORT

TO: Robert L. Johnson, Project Manager Repository Projects Branch Division of Waste Management	TRAVELLER John C. Voglewede FROM Engineering Branch, WM
PLACES VISITED A. Pacific Northwest Laboratory B. Office of Nuclear Waste Isolation	DATES OF TRIP A. 8/12/86 - 8/13/86 B. 8/15/86

PERSONS CONTACTED
See attached list of attendees (A & B).

PURPOSE OF TRIP

- A. Examination of Metal Barriers Testing Program and Waste Package Environmental Studies sponsored by the Salt Repository Project and conducted by Battelle Pacific Northwest Laboratory.
- B. Examination of draft program documents and plans related to the salt repository waste package at the Office of Nuclear Waste Isolation (Battelle Memorial Institute).

ACCOMPLISHMENTS

- A. NRC and contractor staff reviewed test data, test procedures, testing approaches and methodologies, experimental techniques and test apparatus used in the Metal Barriers Testing Program. The Staff also reviewed experimental conditions as indicated by the Waste Package Environmental Program.
- B. NRC and contractor staff reviewed draft documents related to waste package program planning and strategy. The Staff also reviewed several draft technical positions related to the salt waste package.

PROBLEMS ENCOUNTERED

None

PENDING ACTIONS

One document (R.E. Westerman et al., Corrosion and Environmental-Mechanical Characterization of Iron-Base Nuclear Waste Package Structural Barrier Materials, PNL-5426, March 1986) was retained by the staff. In accordance with the Appendix 7 guidelines, a copy of that report is attached.

The NRC salt repository team was briefed upon completion of the visit.

RECOMMENDATIONS

A greater amount of time should be allocated to document review indicated in Part B of the trip above.

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PDR WASTE
WM-15 PDR

SIGNATURE - TRAVELLER

John C. Voglewede Tilak R. Verma 9/2/86

John C. Voglewede DATE 8/22/86

DOE/NRC/PNL MEETING
(Appendix 7 Meeting)

August 12-13, 1986

<u>Name</u>	<u>Organization</u>
Larry G. Morgan	PNL
V. J. Rutkauskas	BPMD/ONWI
K. K. (Roger) Wu	DOE/SRPO
John C. Voglewede	NRC/NMSS/DWM
Richard E. Westerman	PNL
Paul J. Turner	PNL
John A. Carr	Battelle/ONWI
Karl H. Pool	PNL
Tilak R. (Teek) Verma	NRC/Columbus
Stan G. Pitman	PNL
Monty R. Telander	PNL
John H. Haberman	PNL
Michael B. McNeil	NRC/RES
Anna C. Fraker	NBS (National Bureau of Standards)
Larry R. Pederson	PNL

SRPO/ONWI/NRC MEETING
(Appendix 7 Meeting)

August 15, 1986

John Carr
Harold Cleary
Matt Golis
Chuck Interrante
Jim Kilgore
Chuck Peterson
Teek Verma
John Voglewede
K. K. (Roger) Wu

BMI/ONWI
(SRPO Contractor)
BMI/ONWI
I&S (NRC Contractor)
BMI/ONWI
NRC/NMSS/DWM
NRC/NMSS/DWM
NRC/NMSS/DWM
DOE/SRPO