


SUMMARY OF NRC-DOE TECHNICAL EXCHANGE ON PERFORMANCE ASSESSMENT
JULY 27, 1990
NRC HEADQUARTERS


The staff of the United States Nuclear Regulatory Commission (NRC) met on July 27, 1990 at NRC headquarters with representatives of the Department of Energy (DOE) for a technical exchange on performance assessment. A representative of the State of Nevada attended the meeting. All Affected Units of Local Government had been informed of this technical exchange. An attendance list is attached.

The purpose of this technical exchange was:

- (1) to present the DOE performance assessment strategy and implementation plans, dated January 1990 and to discuss the NRC staff comments on them;
- (2) to present the NRC staff report "Phase I Demonstration of the NRC's Capability to Conduct a Performance Assessment for a HLW Repository" and to discuss the DOE comments on it; and
- (3) to agree on topics for discussion at a proposed October NRC/DOE technical meeting.

The NRC staff and DOE agree that this technical exchange fulfilled the above listed criteria. Several topics for additional technical exchanges and/or meetings were discussed by the participants. These included: groundwater travel time, scenario analysis, alternative conceptual models; model validation; treatment of human intrusion and treatment of source term. It is anticipated that some (or all) of these will be included in future NRC/DOE technical interactions.

 8/15/90
Mark S. Delligatti, Sr. Project Manager
Repository Licensing and Quality
Assurance Project Directorate
Division of High-Level Waste Management
Office of Nuclear Material Safety
and Safeguards
U.S. Nuclear Regulatory Commission

 8/15/90
Stephen H. Rossi
Licensing Branch
Office of Civilian Radioactive
Waste Management
U.S. Department of Energy

FULL TEXT ASCII SCAN

9008210174 900820
PDR WASTE
WM-1 PDC

ENCLOSURE

Attendance ListTechnical Exchange on P.A. 7/27/90

<u>NAME</u>	<u>ORGANIZATION</u>	<u>PHONE</u>
Mark Delligatti	NRC	492-0430
Steven H. Rossi	DOE	(202)586-9433
Robert E. Wilems	Rogers & Assoc. Eng.	(713)492-8306
Budhi Sagar	CNWRA	(512)522-5252
Robert F. Williams	EPRI	(415)855-2064
Steven G. Oston	TASC	(617)942-2000
Frank Ridolphi	TRW	(703)876-8802
Homi Minwalla	WESTON	(202)646-6710
Russ Dyer	DOE/YMP	(702)794-7586
Gene Roseboom	USGS Dir. Office	(703)648-4422
Karen Albrecht	WESTON	(202)646-6781
Ralph Cady	NRC/RES	(301)492-3843
Paul Davis	SNL	(505)846-5421
Bill O'Connell	LLNL	(415)422-8789
David Michlewicz	WESTON	(202)646-6659
T. H. Pigford	UNIV. CALIF./LBL	(415)642-6469
D. H. Alexander	UNIV. MICH./DOE	(702)586-5963
Chris Pflum	SAIC	FTS 544-7659
U-Sun Park	SAIC	FTS 544-7643
Richard Codell	NRC	492-0408
Tim McCartin	NRC/RES	492-3847
R. L. Ballard	NRC	492-3462
S. M. Coplan	NRC	492-0410
Norman A. Eisenberg	NRC	492-0324
Corinne Macaluso	DOE/HQ.	(202)586-2837
Jerry Boak	DOE/YMPO	(702)794-5488
		FTS " "
David Gallegos	SNL	(505)844-6218
Levy Kroitoru	WESTON	(202)646-6779
Robert Adler	CNWRA	(703)979-9129
Felton Bingham	SNL	(505)844-8816
		FTS " "
David Brooks	NRC	492-3457
Ian Miller	GOLDER ASSOC.	(206)883-0777
William Murphy	CNWRA	(512)522-5263
R. Browning	NRC	492-3408
Ruth Weiner	CNWRA	(703)979-9129
John S. Trapp	NRC	492-0509
Tim S. Marguillies	NRC/RES	492-3874
Jim Park	NRC	492-0592
Pauline Brooks	NRC	492-0404

7/27/90 ATTENDANCE LIST

- 2 -

<u>NAME</u>	<u>ORGANIZATION</u>	<u>PHONE</u>
Gerry L. Stirwalt	CNWRA	(703)979-4129
E. J. Bonano	SNL	(505)844-5303
		FTS " "
Budhi Sagar	CNWRA	(512)522-5252
Rex Wescott	NRC	492-0167
Larry Ricketser	WESTON	(202)646-67
Tom Pigford	UNIV. CALIF./LBL	(415)642-6469
Abe Van Luik	PNL	(509)376-6050
Donald L. Chery, Jr.	NRC	492-3461
R. F. Williams	EPRI-Palo Alto	(415)855-2064
Steve Oston	TASC-MASS.	(617)942-2000
Linda Lehman	STATE OF NEVADA	(612)894-0357
Kenneth Eggert	LOS ALAMOS	FTS 843-5200
Philip Justus	NRC	492-3460
Mel Silberberg	NRC/RES	492-3810
John Randall	NRC/RES/WMB	492-3873
Charles Russomanno	DOE/HQ	(202)586-9637
Cliff Noronha	DOE/WESTON	(202)646-6768
Charlotte Abrams	NRC/ACNW	492-8371
Joe Youngblood	NRC	492-3410

~~XXXXXXXXXXXXXXXXXXXX~~