

MEETING NOTICE JULY

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JUL 12 1989

MEMORANDUM FOR: John J. Linehan, Director
Repository Licensing and Quality Assurance
Project Directorate
Division of High-Level Waste Management

FROM: Newton K. Stablein, Sr. Project Manager
Repository Licensing and Quality Assurance
Project Directorate
Division of High-Level Waste Management

SUBJECT: FORTHCOMING SITE VISIT

DATE & TIME: July 24-27, 1989

LOCATION: U. S. Department of Energy
Nevada Test Site
Mercury, Nevada

PURPOSE: To have the U. S. Nuclear Regulatory Commission staff
conduct a site visit pertaining to the hydrology of the
Yucca Mountain Site. A detailed itinerary is enclosed.

PARTICIPANTS: NRC DOE

D. Chery	U. Clanton, et. al.
N. Coleman	
W. Ford	<u>STATE OF NEVADA</u>
J. Pohle	
F. Ross	R. Loux, et. al.
D. Brooks	

AFFECTED-UNITS-OF-LOCAL GOVERNMENTS

D. Bechtel, Clark County, NV
M. Baughman, Lincoln County, NV
S. Bradhurst, Nye County, NV

ORIGINAL SIGNED BY

Newton K. Stablein, Sr. Project Manager
Repository Licensing and Quality
Assurance Project Directorate
Division of High-Level Waste Management

**Meetings between NRC technical staff and the Department of Energy are open for interested members of the public, petitioners, intervenors, or other parties to attend as observers pursuant to the spirit of "Open Meeting Statment of NRC Staff Policy", 43 Federal Register 28058, 6/28/78 which details the open meeting policy for applicants and licensees.

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On-Site Reps
J. Holonich
S. Cornell

~~OFC :HLPD~~ :HLPD :HLGP :HLPD :
 NAME: JHolonich/wd: Stablein: DChery :JLinehan:
 DATE: 07/12/89 :07/12/89 :07/12/89 :07/12/89:

OFFICIAL RECORD COPY

July 26, 1989 - NTS and Yucca MountainLeader

7:30 a.m.	Depart from Mercury Cafeteria	
8:45- 9:00 a.m.	UE-29A2 - Ground-water gradient - Age of ground water, Recharge history - Discussion by the State of Nevada on its water chemistry studies (10 minutes)	Czarnecki
9:00- 9:30 a.m.	Ground-water-level measurement demonstration	Baldwin
9:50-10:20 a.m.	Gage at Narrows site on 40-mile Wash Stream gaging, Scour chains Precipitation Station	Beck
10:20-10:50 a.m.	40-mile Wash Recharge Studies	Savard
11:05-11:20 a.m.	WT-15 (continuation of discussion from UE-29A2 site)	Czarnecki
11:35-12:35 p.m.	Pagany Wash - Lunch	
12:35- 1:35 p.m.	Neutron hole data collection	Flint Blout
1:50- 2:20 p.m.	UZ-1 Meteorological data collection	Flint
2:20- 3:05 p.m.	Deep Unsaturated Zone data collection	Rousseau
3:05- 3:35 p.m.	UZ hydrochemical data collection	Peters
3:35 p.m.	Depart for Mercury	
4:20 p.m.	Arrive Mercury	
	Spend night on NTS	

July 27, 1989

SMF Tour

Leader

7:30- 8:00 a.m.	Travel to SMF	
8:00-10:30 a.m.	- SMF Tour - observation of selected core	Davidson
	- Discussions by the State of Nevada	Chornack
	1) program for unsaturated zone drilling and modelling	
	2) geochemistry program (20 minutes)	
10:30-12:00 noon	USGS Lab Tour	
12:00-12:30 p.m.	Lunch	
12:30- 2:00 p.m.	Neutron logging, infiltration and meteorologic data reduction	Flint
2:00- 2:30 p.m.	- UZ borehole data reduction calibration data IDAS	Rousseau Getzen
	- Discussion by the State of Nevada on its program for groundwater fluctuation (20 minutes)	
3:30- 3:45 p.m.	Break	
3:45- 4:15 p.m.	Stream-flow data reduction	
4:15- 5:00 p.m.	Saturated zone water level data	Luckey
5:00- 5:30 p.m.	Travel to Mercury	
5:30- 7:00 p.m.	Travel to Las Vegas	