

MAR 07 1990

89001010

STEIN 3/1/90

- 1 -

Mr. Ralph Stein, Associate Director
for System Integration and Regulations
Office of Civilian Radioactive Waste Management
U.S. Department of Energy, RW-30
Washington, D.C. 20545

Dear Mr. Stein:

The purpose of this letter is to transmit the summary for the February 6-7, 1990 NRC-DOE Technical Exchange on Hydrogenic Deposits. NRC and DOE discussed the preliminary results of activities directed toward the identification and characterization of the hydrogenic deposits at Trench 14, Busted Butte, and other localities in the vicinity of Yucca Mountain and then visited a number of field localities to examine various kinds of hydrogenic deposits in the area and to see the field evidence relating to those deposits. Representatives of the State of Nevada attended this interaction, and a representative from the State introduced information based upon recent field and laboratory work relating to Yucca Mountain hydrogenic deposits.

Should you have any questions on the enclosure, please contact King Stablein (FTS 492-0446) of my staff.

Sincerely,

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

Enclosure: As stated

cc: R. Loux, State of Nevada
C. Gertz, DOE/NV
S. Bradhurst, Nye County, NV
M. Baughman, Lincoln County, NV
D. Bechtel, Clark County, NV
K. Turner, GAO

DISTRIBUTION

Central File	B.J. Youngblood	R.E. Browning	J. Bunting
LSS	J. Linehan	R. Ballard	On-Site Reps
CNWSA	NMSS R/F	HLPD R/F	K. Stablein
LPDR	ACNW	PDR	J. Bradbury
T. Cardone	P. Justus		

OFC : HLPD : HLPD :

NAME: K. Stablein/11 : J. Linehan :

Date: 3/07/90 : 3/7/90 :

9003120092 900307
PDR WASTE
WM-11
PDC

102.2
WM-11/4031