



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

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102

WM Project

Docket No.

PDR

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Project No. 102  
DOE Programs

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MEMORANDUM FOR: James C. Malaro, Chief  
High-Level and Transuranic Waste Branch

FROM: Regis R. Boyle, Project Manager  
High-Level and Transuranic Waste Branch

SUBJECT: GEOCHEMISTRY AND HYDROGEOLOGY OF RADIONUCLIDES FROM  
UNDERGROUND TESTING AT THE NEVADA TEST SITE (NTS)

Date: Friday, March 2, 1979

Time: 8:00 a.m. to 12:00 Noon

Location: Nevada Operations Office Headquarters, Las Vegas, Nevada

Purpose: The NRC's confirmatory research program that is being conducted to provide the basis for regulating high-level waste disposal sites includes studies to validate and improve methods for predicting the long-term movement of radionuclides in geologic media. Towards this objective the NRC will explore potentials for advancing knowledge by studying the fate of radionuclides from underground testing. The NRC will review at this meeting the related research being conducted for the Department of Energy (DOE) at the NTS and obtain information to be used in the development of NRC's independent research efforts.

Participants: NRC - Jared J. Davis, Dr. Harry A. Landon, Sydney S. J. Parry, Dr. Paul Fenske (consultant to NRC, Desert Research Institute, University of Nevada)

Stanford - Dr. Paul Kruger, Anna S. Kiremidjian

Harvard - Dr. Richard Wilson

DOE - Donald Vieth, Robert Taft (NTS), Mitch Kunick (NTS), et al

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Mr. Malaro

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Sandia Labs - Richard Lincoln

U.S. Geological Survey - William Dudley

Regis R. Boyle, Project Manager  
High-Level and Transuranic  
Waste Branch

cc:  
J. Davis, RES