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STATE OF NEVADA
AGENCY FOR NUCLEAR PROJECTS

PRESENTATION
TO THE
NUCLEAR WASTE TECHNICAL REVIEW BOARD

JUNE 26, 1989
8:30 A.M. - 5:00 P.M.
CONFERENCE CENTER
ST. TROPEZ HOTEL
455 EAST HARMON AVENUE
LAS VEGAS, NEVADA

SUBJECT: NEVADA'S TECHNICAL CONCERNS
WITH THE PROPOSED NUCLEAR
WASTE REPOSITORY AT
YUCCA MOUNTAIN

AGENDA

INTRODUCTION

Robert R. Loux
Nevada Agency for Nuclear Projects

OVERVIEW OF TECHNICAL CONCERNS

Carl A. Johnson
Nevada Agency for Nuclear Projects

TECTONICS

Dr. Michael Ellis
Dr. Richard Schweickert
Center for Neotectonic Studies
University of Nevada - Reno

FAULTING

John Bell
Nevada Bureau of Mines and Geology
Reno, Nevada

UNSATURATED ZONE HYDROLOGY

Dr. Martin Mifflin
Mifflin & Associates
Las Vegas, Nevada

SATURATED ZONE HYDROLOGY

**Dr. John Fordham
Water Resources Center
Desert Research Institute
Reno, Nevada**

HYDROLOGIC MODELING

**Scott Tyler
Water Resources Center
Desert Research Institute
Reno, Nevada**

PERFORMANCE ASSESSMENT

**Linda Lehman
L. Lehman & Associates
Minneapolis, Minnesota**

GEOCHEMISTRY

**Dr. Maurice Morgenstein
Dr. Donald Shettel
Mifflin & Associates
Las Vegas, Nevada**

VOLCANISM

**Dr. Eugene Smith
Department of Geoscience
University of Nevada - Las Vegas**

CLIMATE CHANGE

**Dr. Martin Mifflin
Mifflin & Associates
Las Vegas, Nevada**

MINERAL RESOURCES

**Dr. Lawrence Larson
Mackay School of Mines
University of Nevada - Reno**

SUMMARY

**Carl Johnson
Nuclear Agency for Nuclear Projects**