



DEPARTMENT OF ENERGY
Office of Civilian Radioactive Waste Management
Office of Geologic Disposal
Yucca Mountain Site Characterization Project Office
P.O. Box 98608
Las Vegas, NV 89193-8608

WBS 1.2.5.5
QA: N/A

APR 20 1994

Robert W. Fri, Chairman
Committee on Technical Bases for
Yucca Mountain Standards
National Research Council
National Academy of Sciences
2101 Constitution Avenue, NW
Washington, DC 20418

TECHNICAL REPORT SUPPORTING EVALUATION OF POTENTIAL ENVIRONMENTAL
STANDARDS FOR YUCCA MOUNTAIN, NEVADA (SCP: N/A)

Reference: Ltr, Dreyfus to Fri, dtd 4/8/94

Enclosed for your information is the technical report,
"Calculations Supporting Evaluation of Potential Environmental
Standards for Yucca Mountain." This report was prepared by the
Civilian Radioactive Waste Management System Management and
Operating Contractor (CRWMS M&O) and has been reviewed and
accepted by the U.S. Department of Energy (DOE). Robert Andrews
of the CRWMS M&O presented some of the analyses contained in the
report to your Committee on Technical Bases for Yucca Mountain
Standards at its December 1993 meeting in Washington, D.C. This
report provides additional analyses as well as formal
documentation of the work, which was performed in support of the
DOE recommendations on environmental standards for Yucca Mountain
(reference).

If you have any questions, please contact me at (202) 586-5355.

Stephan J. Brocoun
Assistant Manager for
Suitability & Licensing

AMSL:JMB-3116

Enclosure:
"Calculations Supporting Evaluation
of Potential Environmental
Standards for Yucca Mountain"

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Robert W. Fri

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cc w/encl:

William Gunter, EPA, Washington, DC

M. V. Federline, NRC, Washington, DC

Ray Wassell, National Research Council,
Washington, DC

C. A. Johnson, State of Nevada, Carson City, NV

cc w/o encl:

S. P. Nesbit, M&O/Duke, Las Vegas, NV