

RAS 5672

72-22-ISFSI - State Exhibit 202-Rec'd 6/5/02

Topical Report : Preclosure Seismic Design Methodology for a Geologic Repository at Yucca Mountain

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Yucca Mountain Site Characterization Project

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USNRC



TOPICAL REPORT YMP/TR-003-NP

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ADJUDICATIONS STAFF

**PRECLOSURE SEISMIC DESIGN
METHODOLOGY FOR A GEOLOGIC
REPOSITORY AT YUCCA MOUNTAIN**

Revision 2

NUCLEAR REGULATORY COMMISSION

Docket No. _____ Official Ex. No. 202

In the matter of PFS

Staff _____ IDENTIFIED ✓

Applicant _____ RECEIVED ✓

Intervenor ✓ _____ REJECTED _____

Other _____ WITHDRAWN _____

DATE 060502 Witness Arabas

Clerk SMS

August 1997

U.S. Department of Energy
Office of Civilian Radioactive Waste Management
North Las Vegas, NV 89036

Template = SECY-028

SECY-02
State EX 202

Table C-2. Summary of Composite Mean Exceedance Probabilities for Nuclear Power Plants in the Western United States

Plant Name	Composite Mean Exceedance Probability
Diablo Canyon	$\approx 1.7E - 04 / \text{yr}$
Palo Verde	$3.8E - 05 / \text{yr}$
San Onofre	$3.0E - 04 / \text{yr}$
Washington Nuclear Plant 2	$2.8E - 04 / \text{yr}$
Washington Nuclear Plant 3	$>2.2E - 04 / \text{yr}$
Sample Mean	$>2.0E - 04 / \text{yr}$
Sample Median	$>2.2E - 04 / \text{yr}$