



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

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TO: Eileen Tana, HLPD, Division of High-Level Waste  
Management, M/S 4 H 3

FROM: Nancy J. White, Secretary, NRC, Las Vegas

DATE: April 11, 1990

SUBJECT: UPDATE FOR LAS VEGAS LIBRARY CONTENT

Please find enclosed the above-referenced information.

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cc: John Russell, Center  
Keith McConnell, HLGP, M/S 4 H 3 (DISK ONLY)

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C-59	SAND84-7207	THERMAL ANALYSIS OF SPENT FUEL DISPOSAL IN VERTICAL EMPLACEMENT BOREHOLES IN A WELDED TUFF REPOSITORY -/ST. JOHN, ET AL.
C-115	SAND84-7208	THERMOMECHANICAL ANALYSIS OF UNDERGROUND EXCAVATIONS IN THE VICINITY OF A NUCLEAR WASTE ISOLATION PANEL - 6/87 -/ST. JOHN
C-60	SAND84-7209	FEASIBILITY STUDIES AND CONCEPTUAL DESIGN FOR PLACING STEEL LINER IN LONG, HORIZONTAL BOREHOLES FOR A PROSPECTIVE NUCLEAR WASTE REPOSITORY IN TUFF -/THE ROBBINS COMPANY
C-61	SAND84-7212	INVESTIGATIONS OF SENSITIVITY AND UNCERTAINTY IN SOME HYDROLOGIC MODELS OF YUCCA MOUNTAIN AND VICINITY -/JACOBSON, ET AL
C-126	SAND84-7213	INTERACTION OF NUCLEAR WASTE PANELS WITH SHAFTS AND ACCESS RAMPS FOR A POTENTIAL REPOSITORY AT YUCCA MOUNTAIN, 9/87 -/ST. JOHN, AGBADIAN ASSOC.
C-153	SAND85-0002	TOTAL SYSTEM PERFORMANCE ASSESSMENT CODE (TOSPA) VOL.1: PHYSICAL & MATHEMATICAL BASES -/DUDLEY, ET AL
C-116	SAND85-0008	SANDIA IMPLEMENTATION OF THE TRACR3D FLOW AND TRANSPORT CODE - 6/87 -/PRINDLE
C-82	SAND85-0051	COVE BENCHMARK CALCULATIONS USING SAGUARO AND FENTRAN -/EATON, ET AL
C-67	SAND85-0502	SPARTAN - A SIMPLE PERFORMANCE ASSESSMENT CODE FOR THE NEVADA NUCLEAR WASTE STORAGE INVESTIGATIONS PROJECT -/I.IN
C-145	SAND85-0598	ANALYSES TO EVALUATE THE EFFECT OF THE EXPLORATORY SHAFT ON REPOSITORY PERFORMANCE OF YUCCA MOUNTAIN, 1/89 -/FERNANDEZ ET AL, SNL; -/CASE, IT CORP
C-99	SAND85-0703	UNIAXIAL AND TRIAXIAL COMPRESSION TEST SERIES ON THE TOPOPAH SPRING MEMBER FROM USM G-2, YUCCA MOUNTAIN, NEVADA -/JHICK, ET AL
C-81	SAND85-0709	EFFECTS OF SAMPLE SIZE ON THE MECHANICAL BEHAVIOR OF TOPOPAH SPRING TUFF -/PRICE

C-161	SAND88-0624	THERMAL-CONDUCTIVITY DATA FOR TUFFS FROM THE UNSATURATED ZONE AT YUCCA MOUNTAIN, NEVADA -/NIMICK
C-157	SAND88-0660	COMPLIANCE AND STRENGTH OF ARTIFICIAL JOINTS IN TOPOPAH SPRING TUFF -/OLSSON
C-167	SAND88-0811	SNL YUCCA MOUNTAIN PROJECT DATA REPORT: DENSITY AND POROSITY DATA FOR TUFFS FROM THE UNSATURATED ZONE AT YUCCA MOUNTAIN, NEVADA -/SCHWARTZ, 2/90
C-166	SAND88-0882	MINERALOGIC AND CHEMICAL DATA SUPPORTING HEAT CAPACITY DETERMINATION FOR TUFFACEOUS ROCKS -/CONNOLLY, ET AL, 2/90
C-168	SAND88-1387	THE THERMAL CONDUCTIVITY OF SEVEN THERMAL/MECHANICAL UNITS AT YUCCA MOUNTAIN, NEVADA -/NIMICK, 1/90
C-158	SAND88-1600	PRELIMINARY SEISMIC DESIGN COST-BENEFIT ASSESSMENT OF THE TUFF REPOSITORY WASTE-HANDLING FACILITIES -/SUBRAMANIAN, ET AL
C-162	SAND88-2294	A SYNOPSIS OF ANALYSES (1981-87) PERFORMED TO ASSESS THE STABILITY OF UNDERGROUND EXCAVATIONS AT YUCCA MOUNTAIN -/ENGARTNER, ET AL
C-156	SAND88-2784	HYDROLOGIC TECHNICAL CORRESPONDENCE IN SUPPORT OF THE SITE CHARACTERIZATION PLAN -/PETERS, 12/88
C-163	SAND88-2785	PRELIMINARY ANALYSES IN SUPPORT OF IN SITU THERMOMECHANICAL INVESTIGATIONS -/BAUER, ET AL
C-155	SAND88-2936	TECHNICAL CORRESPONDENCE IN SUPPORT OF AN EVALUATION OF THE HYDROLOGIC EFFECTS OF EXPLORATORY SHAFT FACILITY CONSTRUCTION AT YUCCA MOUNTAIN -/PETERSON, ET AL, 12/88

C-169 SAND-88-2997 A VAX/VMS MAPPED SECTION/VIRTUAL MEMORY  
UTILITY PACKAGE  
-/YARRINGTON, 2/90

C-170 SAND-89-0011 STUDIES OF COMPUTATIONAL MODELS FOR JOINTED  
MEDIA WITH ORTHOGONAL SETS OF JOINTS  
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C-68 6310-85-1 RECOMMENDED MATRIX AND ROCK MASS BULK,  
MECHANICAL, AND THERMAL PROPERTIES FOR  
THERMOMECHANICAL STRATIGRAPHY OF YUCCA  
MOUNTAIN, VERSION 1, OCTOBER 1984  
-/NIMIC, ET AL

A-46	NUREG-0325	USNRC FUNCTIONAL ORGANIZATION CHART 2/87
A-40	NUREG-0554	SINGLE-FAILURE-PROOF CRANES FOR NUCLEAR POWER PLANTS, Reproduced by National Technical information service
A-34	NUREG-0612	CONTROL OF HEAVY LOADS AT NUCLEAR POWER PLANTS, RESOLUTION OF GENERIC TECHNICAL ACTIVITY A-36, PUBLISHED 7/80 -/GEORGE, DIV. OF OPERATING RECORDS, NRC
A-20	NUREG-0650	TECHNICAL WRITING STYLE GUIDE -/SAVOLAINEN, ET AL., 11/79
A-21	NUREG-0650 (SUPPLEMENT 1)	TECHNICAL WRITING STYLE GUIDE (AN ALTERNATIVE REFERENCE SYSTEM FOR NRC PUBLICATIONS), PUBLISHED 2/82 -/OFFICE OF ADMINISTRATION, USNRC
A-67	NUREG-0797 (SUPPLEMENT 11)	SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF COMANCHE PEAK STEAM ELECTRIC STATION, UNITS 1 AND 2 -/TEXAS UTILITIES GENERATING CO., ET AL
A-29	NUREG-0800 Rev. 2	STANDARD REVIEW PLAN (FORMERLY NUREG-75/087) - 7/81 -/OFFICE OF NUCLEAR REACTOR REGULATION
A-51	NUREG-0885 Issue 6	U.S. NUCLEAR REGULATORY COMMISSION POLICY AND PLANNING GUIDANCE, 1987 -/U.S. NUCLEAR REGULATORY COMMISSION
A-59	NUREG-1150 Vol. 1,2,3	REACTOR RISK REFERENCE DOCUMENT, Main Report Draft for Comment, Appendices A-I and Appendices J-O
A-32	NUREG-1168	STAFF EVALUATION OF U.S. DEPARTMENT OF ENERGY PROPOSAL FOR MONITORED RETRIEVABLE STORAGE -/OFFICE OF NMSS
A-47	NUREG-1274	REVIEW PROCESS FOR LOW-LEVEL RADIOACTIVE WASTE DISPOSAL LICENSE APPLICATION UNDER LOW-LEVEL RADIOACTIVE WASTE POLICY AMENDMENTS ACT -/OFFICE OF NUCLEAR MATERIAL SAFETY AND SAFEGUARDS (PITTLIGLIO, JR.)
A-56	NUREG-1293 2 COPIES	QUALITY ASSURANCE GUIDANCE FOR LOW-LEVEL RADIOACTIVE WASTE DISPOSAL FACILITY, DRAFT FOR COMMENT -/OFFICE OF NMSS (PITTLIGLIO, JR.)
A-57	NUREG-1318	TECHNICAL POSITION ON ITEMS AND ACTIVITIES IN THE HIGH-LEVEL WASTE GEOLOGIC REPOSITORY PROGRAM SUBJECT TO QUALITY ASSURANCE REQUIREMENTS -/OFFICE OF NMSS (DUNCAN, ET AL)

A-48	NUREG/CR-4654	RADIONUCLIDE TRANSPORT AS VAPOR THROUGH UNSATURATED FRACTURED ROCK -/GREEN, ET AL (UNIV. OF AZ)
A-49	NUREG/CR-4655	UNSATURATED FLOW AND TRANSPORT THROUGH FRACTURED ROCK RELATED TO HIGH-LEVEL WASTE REPOSITORIES, FINAL REPT, PHASE II -/RASMUSSEN, ET AL (UNIV. OF AZ)
A-41	NUREG/CR-4708 ORNL/TM-10147 VOL. 1, NO. 1 (2 copies)	PROGRESS IN EVALUATION OF RADIONUCLIDE GEOCHEMICAL INFORMATION DEVELOPED BY DOE HIGH-LEVEL NUCLEAR WASTE REPOSITORY SITE PROJECTS, Semiannual Report, 10/85-3/86
A-60	VOL. 2, 4/86-9/87	-/MEYER, ET AL, Oakridge Nat'l Lab
A-65	VOL. 3, 10/87-6/89	" " " " " " " "
A-44	NUREG/CR-4735 Volume 1	EVALUATION AND COMPILATION OF DOE WASTE PACKAGE TEST DATA, Biannual Report: 12/85-7/86;
A-53	Volume 2	8/86-1/87
A-58	Volume 3 (2)	2/87-7/87
A-61	Volume 4	8/87-1/88
A-66	Volume 5	-/INTERRANTE, ET AL, US Dept. of Commerce, National Bureau of Standards
A-54	NUREG/CR-4795 BMI-2143	LONG-TERM PERFORMANCE OF HIGH-LEVEL GLASS WASTE FORMS -/MEANS, ET AL *BATTELLE COLUMBUS DIVISION
A-55	NUREG/CR-4955 BMI-2155	LONG-TERM PERFORMANCE OF CONTAINER MATERIALS FOR HIGH-LEVEL WASTE -/DEAVERS, ET AL *BATTELLE COLUMBUS DIVISION
A-50	NUREG/CR-4957	SURVEY OF GEOPHYSICAL TECHNIQUES FOR SITE CHARACTERIZATION IN BASALT, SALT AND TUFF, 8/87 -/JONES, ET AL *WESTON GEOPHYSICAL CORPORATION
A-43	NUREG/CR-4964 ANL/EES-TM-332	UPDATE OF TABLE S-3 NONRADIOLOGICAL ENVIRONMENTAL PARAMETERS FOR A REFERENCE LIGHT-WATER REACTOR, Uranium Mining, Milling, and Enrichment -/HABEGGER, ET AL *ARGONNE NATIONAL LABORATORY
A-68	NUREG/CR-5398 SAND89-1557	TECHNICAL BASIS FOR REVIEW OF HIGH-LEVEL WASTE REPOSITORY MODELING -/PRICE, ET AL *SANDIA NATIONAL LABORATORIES
A-69	NUREG/CR-5435	ENVIRONMENTAL EFFECTS ON CORROSION IN THE TUFF REPOSITORY -/BEAVERS, ET AL *CORTEST COLUMBUS, INC.

G-60 DOE/NV/10322- NNWSI HOLE HISTORIES  
(11/86) 9, 10, 11, 12, 13, 14, 16  
(12/86) 15, 17 \*FENIX & SCISSON, INC.  
(4/87) 18; (6/87) 19, 20  
(5/87) 21; (7/87) 24

G-25 DOE/NWTS-30 PROCEEDINGS OF THE 1982 NATIONAL WASTE  
TERMINAL STORAGE PROGRAM INFORMATION  
MEETING, LAS VEGAS, DECEMBER 14-16,  
1982 - 12/82  
\*DOE, ET.AL.  
-/?

G-26 DOE/NWTS-33(4A) NWTS PROGRAM CRITERIA FOR MINED GEOLOGIC  
DISPOSAL OF NUCLEAR WASTE, FUNCTIONAL  
REQUIREMENTS AND PERFORMANCE CRITERIA  
FOR WASTE PACKAGES FOR SOLIDIFIED  
HIGH-LEVEL WASTE AND SPENT FUEL - PUBLIC  
DRAFT - 7/82  
\*DOE  
-/?

G-76 DOE/OSTI-3406 NEVADA NUCLEAR WASTE STORAGE INVESTI-  
(SUPPL.1) GATIONS, 1986-1987 (A BIBLIOGRAPHY)  
\*DOE, SCIENTIFIC & TECHNICAL INFO  
G-76(2) DOE/OSTI-3406 YUCCA MOUNTAIN PROJECT BIBLIOGRAPHY -  
(SUPPL.1)(ADD.1) JANUARY-JUNE 1988 (AN UPDATE)  
(DE88015230, 10/88) \*DOE, SCIENTIFIC AND TECHNICAL INFO  
G-76(3) DOE/OSTI-3406 YUCCA MOUNTAIN PROJECT BIBLIOGRAPHY -  
(SUPPL.1)(ADD.2) JULY-DECEMBER 1988  
(DE89005394, 4/89) \*DOE, SCIENTIFIC AND TECHNICAL INFO  
G-76(4) DOE/OSTI-3406 YUCCA MOUNTAIN PROJECT BIBLIOGRAPHY -  
(SUPPL.1)(ADD.3) JANUARY-JUNE 1989 (AN UPDATE)

FILE CABINET, ORANGE RIGHT - OCRW BULLETINS/BACKGROUND  
Usually few pages on yellow paper

G-69 DOE/RW-0012 DRAFT ENVIRONMENT ASSESSMENT, YUCCA  
MOUNTAIN SITE, NV RESEARCH & DEVELOPMENT  
AREA, NV, 12/84

G-27 DOE/RW-0018 RADIOACTIVE WASTE MANAGEMENT SYSTEM,  
PROJECT DECISION SCHEDULE - DRAFT - 7/85  
\*DOE  
-/?

G-39 DOE/RW-0020 NUCLEAR WASTE FUND FEE ADEQUACY: AN  
ASSESSMENT, 3/86 (Supersedes 2/85 issue)  
\*DOE  
-/?

G-66 DOE/RW-0020 NUCLEAR WASTE FUND FEE ADEQUACY: AN  
Revised ASSESSMENT, 6/87 (Supersedes 3/86 issue)  
Reprint \*DOE  
-/?

DW8 - ALL DOE PUBLICATION ON FILE AT LAS VEGAS,  
includes, OCRM, UNMI, etc.

G-70	DOE/RW/0128	OCRWM MISSION PLAN AMENDMENT, WITH COMMENTS ON THE DRAFT AMENDMENT AND RESPONSES TO THE COMMENTS, 6/87 *DOE
G-43	DOE/RW/0144	ANNUAL REPORT TO CONGRESS, 4/87 -/OCRWM *DOE
G-73	DOE/RW/0187	DRAFT 1988 MISSION PLAN AMENDMENT, 6/88 -/OCRWM *DOE
G-74	DOE/RW-0189	ANNUAL REPORT TO CONGRESS, 8/88 -/OCRWM *DOE
G-78	DOE/RW-0206	SITE CHARACTERIZATION PLAN PUBLIC HANDBOOK, YUCCA MOUNTAIN, NEVADA, 1/89 *DOE, OCRWM
G-83	DOE/RW/0209	ENVIRONMENTAL REGULATORY COMPLIANCE PLAN FOR SITE CHARACTERIZATION, REV. 1, 12/88 *DOE, OCRWM
G-84	DOE/RW-0216 (2 COPIES)	ANNUAL REPORT TO CONGRESS, 12/89 *DOE, OCRWM
G-85	DOE/RW-0217P (3 COPIES)	PROGRESS REPORT ON SCIENTIFIC INVESTIGATION PROGRAM FOR NEVADA YUCCA MOUNTAIN SITE, NUCLEAR WASTE POLICY ACT (SECTION 113) 9/15/88-4/15/89; 4/16-9/30/89 *DOE, OCRWM
G-79	DOE/RW-0218	IMPLEMENTATION PLAN FOR DEPLOYMENT OF FEDERAL INTERIM STORAGE FACILITIES FOR COMMERCIAL SPENT NUCLEAR FUEL 1/89 *DOE, OCRWM
G-67	DOE/TIC-3406 NVD-196-24 (REV. 6)	NEVADA NUCLEAR WASTE STORAGE INVESTIGATIONS, 1977-1985, A BIBLIOGRAPHY, 6/87 -/OFFICE OF SCIENTIFIC AND TECHNICAL INFORMATION *DOE
G-71	DOE/TIC-3406(Add.1) (DE87012696) DOE/TIC-3406(Add.2) (DE88000455)	NEVADA NUCLEAR WASTE STORAGE INVESTIGATIONS, 1986 - An Update, 1/88 - An Update, 3/88



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includes, OCRM, OMMI, etc.

G-86	DOE/YMP-89-16	PRELIMINARY RAIL ACCESS STUDY, 1/90
G-80	NNWSI/88-12	ENVIRONMENTAL MONITORING PROGRAM SUMMARY FOR 1987 - MAY 1988
G-75(A)	NNWSI/88-17	NNWSI PROJECT EXPLORATORY SHAFT G-75(B) FACILITY, TITLE I, 50 PERCENT DESIGN REVIEW REPORT, 7/88, VOLUME 1 & 2 *DOE
G-1	NVO-196-18 REV.2)	WASTE MANAGEMENT PROJECT OFFICE QUALITY ASSURANCE PROGRAM PLAN - 12/84 *SAIC -/?
G-2	NVO-196-24 (REV.3)	BIBLIOGRAPHY OF THE PUBLISHED REPORTS, PAPERS AND ARTICLES ON THE NEVADA NUCLEAR WASTE STORAGE INVESTIGATIONS - 4/83 *DOE -/?
G-3	NVO-196-24 (REV.4) 2 copies	BIBLIOGRAPHY OF THE PUBLISHED REPORTS, PAPERS AND ARTICLES ON THE NV NUCLEAR WASTE STORAGE INVESTIGATIONS - 5/84 *DOE -/?
G-30	NVO-196-24 (REV.5)	BIBLIOGRAPHY OF THE PUBLISHED REPORTS, PAPERS, AND ARTICLES ON THE NEVADA NUCLEAR WASTE STORAGE INVESTIGATIONS - 1/85 *DOE -/?
G-4	NVO-196-30	NEVADA NUCLEAR WASTE STORAGE INVESTIGATIONS, QUARTERLY REPORT, JANUARY THROUGH MARCH 1982 - 6/82 *DOE -/?
G-5	NVO-196-31 UC-70	NEVADA NUCLEAR WASTE STORAGE INVESTIGATIONS, QUARTERLY REPORT, APRIL THROUGH JUNE 1982 - 9/82 *DOE -/?
G-6	NVO-196-40	NEVADA NUCLEAR WASTE STORAGE INVESTIGATIONS, QUARTERLY REPORT, JULY THROUGH SEPTEMBER 1983 - 12/84 *DOE -/?

G-46	NVO-196-41	NNWSI PROJECT PLAN, 2/86 *DOE -/?
G-7	NVO-196-42	NEVADA NUCLEAR WASTE STORAGE INVESTIGATIONS, QUARTERLY REPORT, OCTOBER - DECEMBER 1983 - 1/85 *DOE -/?
G-8	NVO-196-43	NEVADA NUCLEAR WASTE STORAGE INVESTIGATIONS, QUARTERLY REPORT, JANUARY - MARCH 1984 - 2/85 *DOE -/?
G-9	NVO-196-45	NEVADA NUCLEAR WASTE STORAGE INVESTIGATIONS, QUARTERLY REPORT, APRIL - JUNE 1983 - 2/85 *DOE -/?
G-31	NVO-196-46	NEVADA NUCLEAR WASTE STORAGE INVESTIGATIONS PROJECT, QUARTERLY REPORT, JULY - SEPTEMBER 1984 *DOE -/?
G-32	NVO-196-47	NEVADA NUCLEAR WASTE STORAGE INVESTIGATIONS PROJECT, QUARTERLY REPORT, OCTOBER - DECEMBER 1984 *DOE -/?
G-33	NVO-196-48	NEVADA NUCLEAR WASTE STORAGE INVESTIGATIONS PROJECT, QUARTERLY REPORT, JANUARY - MARCH 1985 *DOE -/?
G-34	NVO-196-49	NEVADA NUCLEAR WASTE STORAGE INVESTIGATIONS PROJECT, QUARTERLY REPORT, APRIL - JUNE 1985 *DOE -/?
G-62	NVO-196-50	NNWSI PROJECT, QTRLY REPT, JUL-SEPT '85 *DOE
G-63	NVO-196-51	NNWSI PROJECT, QTRLY REPT, OCT-DEC '85 *DOE

RED BINDERS IN PTP'S OFFICE

Allegations (Letter 1-27, MC 0517)

Coyote Wash TAR Report (Draft)

Disposal of High-Level Radioactive Wastes in Geologic  
Repositories, Rules and Regulations, Title 10, Chapter 1,  
Code of Federal Regulations - Energy, Part 60

EEI SCP Comments

First Report to The U.S. Congress and The U.S. Secretary of  
Energy, from the NWTRB, 3/90

Geophysics

"G" Tunnel

Hydro Field Trip, 7/24-27/89

Implementation of the U.S. Environmental Protection Agency's  
High-Level Waste Disposal Standards (SECY 89-319)

I. P. Anomaly, Coyote Wash

Methods of Evaluating the Seismic Hazard at a Geologic Repository  
(Public Comment Draft 6/89)

NRC-DOE Technical Exchange on Data Management, 1/9/90, Rockville

Prototype Drilling

Reducing the Risks (Arjun Makhijani, Institute for Energy and  
Environmental Research)

Regulatory Strategy for the High-Level Waste Repository Program:  
Description of Uncertainties Being Addressed by the U.S.  
Nuclear Regulatory Commission Staff (SECY 89-339)

Volcanics (Trapp & Justus Memo; Crowe - Volcanic Hazard Work  
Plan, 1982)

YMP Exploratory Shaft Facility Alternatives Implementation Plan -  
Rev 0, 11/20/89 (SAND89-2938)