

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

Reply to:

301 E. Stewart Av., #203 Las Vegas, NV 89101 Tel: (702) 388-6125

FTS: 8/702-388-6125

TO:

Anne Garcia, HLPD, M/S 4 H 3

FROM:

Nancy J. White, Secretary to Sr. On-Site Licensing

Representatives, Las Vegas, NV

DATE:

April 30, 1992

SUBJECT:

LIBRARY UPDATE

Please find enclosed an update for the notebook you have for reference regarding the content of the Las Vegas library.

cc: John Russell, Center

102-11 WM/H03

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# OW8 - U S G S PUBLICATIONS ON FILE AT LAS VEGAS

D-169	USGS-0FR-90-474	RESULTS OF ROCK PROPERTY MEASUREMENTS MADE ON CORE SAMPLES FROM YUCCA MOUNTAIN BOREHOLES, NV TEST SITE, NV. PART 1. BOREHOLES UE25A-4, -5, -6, & -7. PART 2. BOREHOLE UE25P#1 -/ANDERSON
D-163	USGS-0FR-90-500	AERIAL PHOTOGRAPHIC INTERPRETATION OF LINEAMENTS AND FAULTS IN LATE CENDZOIC DEPOSITS IN THE EASTERN PARTS OF THE SALINE VALLEY 1:100,000 QUADRANGLE, NEVADA AND CALIFORNIA, AND THE DARWIN HILLS 1:100,000 QUADRANGLE, CALIFORNIA -/REHEIS, ET AL, 1991
D-157	USGS-0FR-90-615	GEOTRANS: AN INTERFACE PROGRAM FROM GEO- PROGRAM TO A GEOGRAPHIC INFORMATION SYSTEM -/SCHILLING, 1991
D-164	USGS-0FR-91-46	REVISION OF AN AEROMAGNETIC SURVEY OF THE LATHROP WELLS AREA, NEVADA -/LANGENHEIM, ET AL, 1991
D-172	USGS-0FR-91-105	AEROMAGNETIC MAP OF THE BEATTY QUADRANGLE, NEVADA-CALIFORNIA -/GLEN, ET AL, 1991
D-74	USGS PROFESSIONAL PAPER 1323	STRATIGRAPHIC AND VOLCANO-TECTONIC RELATIONS OF CRATER FLAT TUFF AND SOME OLDER VOLCANIC UNITS, NYE COUNTY, NEVADA -/CARR, ET AL
D-70	USGS PROFESSIONAL PAPER 1329	VEGETATION AND CLIMATES OF THE LAST 45,000 YEARS IN THE VICINITY OF THE NEVADA TEST SITE, SOUTH-CENTRAL NEVADA -/SPAULDING
D-72	USGS SURVEY BULLETIN 1647	STRUCTURE OF PRE-CENDZOIC ROCKS IN THE VICINITY OF YUCCA MOUNTAIN, NYE COUNTY, NEVADAA POTENTIAL NUCLEAR-WASTE DISPOSAL SITE -/ROBINSON
D-122	USGS SURVEY BULLETIN 1777	DISTRIBUTION, CHARACTERIZATION, & GENE- SIS OF MORDENITE IN MIDCENE CILICIC TUFF AT YUCCA MOUNTAIN, NYE COUNTY, NEVADA -/SHEPPARD, ET AL

A-46	NUREG-0325	USNRC FUNCTIONAL ORGANIZATION CHART 2/87 (REV 10), 8/15/90 (REV 14), 1/31/92 (REV
		(REV 10), 8/15/40 (REV 14), 1/51/42 (REV 15)
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 NRR
A-51	NUREG-0885 Issue 6	U.S. NUCLEAR REGULATORY COMMISSION POLICY AND PLANNING GUIDANCE, 1987, NRC
A-70	NUREG-1055 Vol. 1,2	IMPROVING QUALITY AND THE ASSURANCE OF QUALITY IN THE DESIGN AND CONSTRUCTION OF NUCLEAR POWER PLANTS -/ALTMAN, ET AL (Report to Congress) #OFFICE OF INSPECTION & ENFORCEMENT, NRC
A-76		ANNUAL REPORT 1989 - USNRC ANNUAL REPORT 1990 - USNRC
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

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C-164	SAND87-1433	G-TUNNEL WELDED TUFF MINING EXPERIMENT EVALUATIONS -/ZIMMERMAN, ET AL
C-160	SAND87-1575	PRELIMINARY ANALYSES OF THE EXCAVATION INVESTIGATION EXPERIMENTS PROPOSED FOR THE EXPLORATORY SHAFT AT YUCCA MOUNTAIN, NEVADA TEST SITE -/COSTIN, ET AL
C-152	SAND87-1685	PRELIMINARY EVALUATION OF THE EXPLORATORY SHAFT REPRESENTATIVENESS FOR THE YUCCA MOUNTAIN PROJECT -/NIMICK, ET AL, 12/88
C-140	SAND87-1938C	AN ANALYSIS OF THE G-TUNNEL HEATED BLOCK EXPERIMENT USING A COMPLIANT-JOINT ROCK-MASS MODEL, 1/88 -/COSTIN
C-144	SAND87-2073	ADDITIONAL UNDERGROUND TEST DATA REQUIRED FOR YUCCA MOUNTAIN REPOSITORY CHARACTERIZATION -/EASTERLING, ET AL, 4/88
C-216	5AND87-2777	RETRIEVAL STRATEGY REPORT FOR A POTENTIAL HIGH-LEVEL NUCLEAR WASTE REPOSITORY -/FLORES, 1991
C-225	SAND87-2380	STATISTICAL ANALYSIS OF HYDROLOGIC DATA FOR YUCCA MOUNTAIN -/RUTHERFORD, ET AL, 2/92
C-191	SAND87-2381	ANALYSIS OF COMPONENT SURFACE/DOWNHOLE GROUND MOTIONS AT YUCCA MOUNTAIN FOR UNDERGROUND NUCLEAR EXPLOSIONS IN PAHUTE MESA -/PHILLIPS, 3/91
C-150	SAND87-2684	THE OCCURRENCES OF SILICA PHASES IN WELDED ASH FLOWS OF THE PAINTBRUSH TUFF -/NIMICK, 5/88
C-165	SAND87-2699	AN ANALYSIS OF THE G-TUNNEL HEATED BLOCK THERMOMECHANICAL RESPONSE USING A COMPLIANT-JOINT ROCK-MASS MODEL -/COSTIN, ET AL, 12/88
C-151	SAND87-7070	HYDROLOGIC MODELING OF VERTICAL AND LATERAL MOVEMENT OF PARTIALLY SATURATED FLUID FLOW NEAR A FAULT ZONE AT YUCCA MOUNTAIN -/WANG, 8/88
C-217	SAND87-7075	HEFFA USER'S MANUAL AND GUIDE FOR HEFF CODE FOR THERMAL-MECHANICAL ANALYSIS USING THE BOUNDARY-ELEMENT METHOD, VERSION 4.1 -/ST. JOHN, ET AL, 1991

# DWQ - SANDIA PUBLICATIONS ON FILE AT LAS VEGAS

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C-187		TWO-DIMENSIONAL VELOCITY MODELS FOR PATHS FROM PAHUTE MESA AND YUCCA FLAT TO YUCCA MOUNTAIN, 11/90 -/WALCK, ET AL
 C-202	SAND88-3164	CALCULATION OF EXPERIMENT UNCERTAINTY IN LABORATORY DETERMINATION OF SEVERAL GEOENGINEERING PROPERTIES OF TUFFS FROM YUCCA MOUNTAIN, NV -/NIMICK, ET AL, 11/91
C-203	SAND88-7051	PROBABLE MAXIMUM FLOOD CONTROL -/DeGABRIELE, ET AL, 11/91
C-173	SAND-88-7060	PRELIMINARY SHAFT LINER DESIGN CRITERIA AND METHODOLOGY GUIDE -/RICHARDSON, 4/90 (PARSONS BRINCKERHOFF QUADE & DOUGLAS, INC.
C-204	SAND88-7065	DOCUMENTATION AND VERIFICATION OF THE SHAFT CODE -/ST. JOHN, 11/91
C-226	SAND88-7124	WASTE PACKAGE EMPLACEMENT BOREHOLE OPTION STUDY -/STREETER, 3/92
C-170	SAND-89-0011	STUDIES OF COMPUTATIONAL MODELS FOR JOINTED MEDIA WITH ORTHOGONAL SETS OF JOINTS -/KOTERAS, 3/90
C-175	SAND-89-0592	A CONSTITUTIVE MODEL FOR JOINTED ROCK MASS WITH TWO INTERSECTING SETS OF JOINTS -/CHEN
C-182	SAND87-0652	ON CONDITIONS AND PARAMETERS IMPORTANT TO MODEL SENSITIVITY FOR UNSATURATED FLOW THROUGH LAYERED, FRACTURED TUFF: RESULTS OF ANALYSES FOR HYDROCOIN LEVEL 3 CASE 2, 10/90 -/PRINDLE, ET AL
C~176	SAND-89-0757	THERMAL AND MECHANICAL CODES FIRST BENCHMARK EXERCISE, PART II: ELASTIC ANALYSIS -/BAUER, ET AL, 6/90
C-205	SAND89-0837	DRIFT DESIGN METHODOLOGY AND PRELIMINARY APPLICATION FOR THE YUCCA MOUNTAIN SITE CHARACTERIZATION PROJECT -/HARDY, ET AL, 11/91

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C-206	SAND89-1639	YUCCA MOUNTAIN PROJECT THERMAL AND MECHANICAL CODES FIRST BENCHMARK EXERCISE, PART III: JOINTED ROCK MASS ANALYSIS
		-/COSTIN, ET AL, 10/91
C-227	SAND89-1871	DESIGN AND IMPLEMENTATION OF THE SITE AND ENGINEERING PROPERTIES DATABASE -/KREBS-JESPERSEN, 2/92
C-207	SAND87-1787	AREAL POWER DENSITY: A PRELIMINARY EXAMINATION OF UNDERGROUND HEAT TRANSFER IN A POTENTIAL YUCCA MOUNTAIN REPOSITORY AND RECOMMENDATIONS FOR THERMAL DESIGN APPROACHES -/HERTEL, ET AL, 11/91
C-223	SAND87-2558	GROUNDWATER FLOW CODE VERIFICATION "BENCHMARKING" ACTIVITY (COVE-2A): ANALYSIS OF PARTICIPANTS' WORK, 2/92 -/DYKHUIZEN, ET AL
C-190	SAND89-2270	ESTIMATES OF SPATIAL CORRELATION IN VOLCANIC TUFF, YUCCA MOUNTAIN, NEVADA -/RAUTMAN, 2/91
C-184	SAND89-7009	ALTERNATIVE CONFIGURATIONS FOR THE WASTE-HANDLING BUILDING AT THE YUCCA MOUNTAIN REPOSITORY, 8/90 *BECHTEL NATIONAL, INC.
C-181	SAND89-2359C	LABORATORY RESEARCH PROGRAM TO AID IN DEVELOPING AND TESTING THE VALIDITY OF CONCEPTUAL MODELS FOR FLOW AND TRANSPORT THROUGH UNSATURATED POROUS MEDIA -/GLASS (FOR GEOVAL-90 SYMPOSIUM, 5/90)
C-208	SAND89-2607	AN ANALYSIS OF A JOINT SHEAR MODEL FOR JOINTED MEDIA WITH ORTHOGONAL JOINT SETS -/KOTERAS
C-224	SAND89-7008	EFFECTS OF VARIOUS RADIATION SOURCE CHARACTERISTICS ON SHIELDING REQUIREMENTS AT THE POTENTIAL YUCCA MOUNTAIN REPOSITORY -/SMITH, ET AL, 2/92
C-189	SAND89-7006	MRS SYSTEM STUDY FOR THE REPOSITORY, VOL.1&2 -/SINAGRA, BECHTEL; HARIG, PBQD, INC, 12/90
C-209	SAND89-7023	DOCUMENTATION AND VERIFICATION OF STRES3D, VERSION 4.0 -/ASGIAN, ET AL, 12/91
C-210	SAND89-7024	IDENTIFICATION OF STRUCTURES, SYSTEMS, AND COMPONENTS IMPORTANT TO SAFETY AT THE POTENTIAL REPOSITORY AT YUCCA MOUNTAIN -/HARTMAN, ET AL, 10/91

# DWB - SANDIA PUBLICATIONS ON FILE AT LAS VEGAS

C-228	SAND91-0792	ESTIMATION OF THE IMPACT OF WATER MOVEMENT FROM SEWAGE AND SETTLING PONDS NEAR A POTENTIAL HIGH LEVEL RADIDACTIVE WASTE REPOSITORY IN YUCCA MOUNTAIN, NEVADA -/SOBOLIK, ET AL
C-222	SAND91-7031	MINERALOGY, PETROLOGY AND WHOLE-ROCK CHEMISTRY DATA COMPILATION FOR SELECTED SAMPLES OF YUCCA MOUNTAIN TUFFS -/CONNOLLY, 12/91
C-229	SAND91-7034	NUMERICAL STUDIES OF ROCK-GAS FLOW IN YUCCA MOUNTAIN -/ROSS, ET AL, 2/92
C-186		SITE AND ENGINEERING PROPERTIES DATABASE, 9/90, 12/90, 3/91 - SEPDB STAFF
C-177		PRELIMINARY EVALUATION: THREE-DIMENSIONAL FAR-FIELD ANALYSIS FOR THE EXPLORATORY SHAFT FACILITY -/ASGIAN J.F.T. AGAPITO & ASSOC, INC., GRND JNCTN, CO FOR SNL
C-48	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

# DW8 - LAWRENCE LIVERMORE NATIONAL LABORATORY PUBLICATIONS ON FILE AT LV

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E-220	#	BIBLIOGRAPHY OF RADIOACTIVE WASTE MANAGEMENT PUBLICATIONS AT LLNL (5/82-2/92), 3/92
E-122	#	THE DISSOLUTION KINETICS OF QUARTZ AS A FUNCTION OF pH AND TIME AT 70°C -/KNAUSS, ET AL
E-67	513BN	WASTE PACKAGE TASK PUBLICATION LIST, 4/86
E-1	NWM:sc-1	SFT-C PUBLICATION LISTING - 1/2/85
E-133	PNL-6427	TEST PLAN FOR LONG-TERM, LOW-TEMPERATURE OXIDATION OF BWR SPENT FUEL - 12/88 * PACIFIC NORTHWEST LABORATORY -/EINZIGER
E-134	PNL-6745	TEST PLAN FOR THERMOGRAVIMETRIC ANALYSES OF BWR SPENT FUEL OXIDATION - 12/88 * PACIFIC NORTHWEST LABORATORY -/EINZIGER
E-54	UCID-18125	SEISMIC SAFETY IN NUCLEAR-WASTE DISPOSAL, -/CARPENTER, ET AL, 4/26/79
E-2	UCID-20069	EQ3/6 GEOCHEMICAL MODELING TASK PLAN FOR NEVADA NUCLEAR WASTE STORAGE INVESTIGATIONS -/ISHERWOOD, ET.AL., 4/10/84
E-3	UCID-20165	THE NEVADA NUCLEAR WASTE STORAGE INVESTIGATIONS PROJECT INTERIM ACCEPTANCE SPECIFICATIONS FOR DEFENSE WASTE PROCESSING FACILITY AND WEST VALLEY DEMONSTRATION PROJECT WASTE FORMS AND CANISTERIZED WASTE/OVERSBY, 8/84
E-4	UCID-20172	POTENTIAL CORROSION AND DEGRADATION MECHANISMS OF ZIRCALOY CLADDING ON SPENT NUCLEAR FUEL IN A TUFF REPOSITORY - 9/84 -/ROTHMAN
E-5	UCID-20174	ELECTROCHEMICAL DETERMINATION OF THE CORROSION BEHAVIOR OF CANDIDATE ALLOYS PROPOSED FOR CONTAINMENT OF HIGH LEVEL NUCLEAR WASTE IN TUFF - 6/84 -/GLASS, ET AL
E-6	UCID-20289	PRELIMINARY EVALUATION OF ALTERANT GEOPHYSICAL TOMOGRAPHY IN WELDED TUFF/RAMIREZ, ET AL, 12/84
E-7	UCID-20301	GEOLOGIC STRUCTURE MAPPING DATABASE SPENT FUEL TEST - CLIMAX NEVADA TEST SITE - -/YOW, 12/4/84

# DWB - LOS ALAMOS PUBLICATIONS ON FILE AT LAS VEGAS

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F-59		DETECTION OF TRACE AMOUNTS OF ERIONITE USING X-RAY POWDER DIFFRACTION: ERIONITE IN TUFFS OF YUCCA MOUNTAIN, NV, AND CENTRAL TURKEY -/BISH, ET AL (Out of Clays & Clay Minerals, Vol. 39, 1991)
F-1	LA-9325-MS (3 copies)	STATUS OF VOLCANIC HAZARD STUDIES FOR THE NEVADA NUCLEAR WASTE STORAGE INVESTIGATIONS -/CROWE, ET.AL.
F-2	LA-9325-MS (Vol. II))	STATUS OF VOLCANIC HAZARD STUDIES FOR THE NEVADA NUCLEAR WASTE STORAGE INVESTIGATIONS -/CROWE, ET.AL
F-3	LA-9326-MS	ASPECTS OF POSSIBLE MAGMATIC DISRUPTION OF A HIGH-LEVEL RADIOACTIVE WASTE REPOSITORY IN SOUTHERN NEVADA -/CROWE, ET.AL.
F-4	LA-9328-MS	SUMMARY REPORT ON THE GEOCHEMISTRY OF YUCCA MOUNTAIN AND ENVIRONS -/DANIELS, ET.AL.
F-20	LA-9330-MS	EFFECTS OF LONG-TERM EXPOSURE OF TUFFS TO HIGH-LEVEL NUCLEAR WASTE REPOSITORY CONDITIONS: FINAL REPORT -/BLACIC, ET AL
F-5	LA-9652-MS	REVISED VOLCANIC STRATIGRAPHY OF DRILL HOLE J-13, FORTYMILE WASH, NEVADA, BASED ON PETROGRAPHIC MODES AND CHEMISTRY OF PHENOCRYSTS -/BYERS, ET.AL.
F-14	LA-9095-PR	RESEARCH AND DEVELOPMENT RELATED TO THE NEVADA NUCLEAR WASTE STORAGE INVESTIGATIONS, 7/1-9/30/81 -/DANIELS. ET AL

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

G-64	#	BACKGROUND ON SITE CHARACTERIZATION ACTIVITIES, Presentation by Vieth to NV State Agencies, 1/23/87
G-68	#	BRIEFING FOR THE NUCLEAR REGULATORY COMMISSION AND STATE OF NEVADA REGARDING PROPOSED CHANGES IN THE EXPLORATORY SHAFT FACILITY CONFIGURATION, 4/14-15/87
G-77	#	TECHNICAL DATA CATALOG, 9/30/91, DCRWM
G-101	#	TECHNICAL DATA BASE QUARTERLY REPORT, JULY - DECEMBER 1991, OCRWM
G-98	#	UNSATURATED ZONE HYDROLOGY PEER REVIEW RECORD MEMORANDUM, 6/91, OCRWM

## \* DWB - MISCELLANEOUS PUBLICATIONS ON FILE AT LAS VEGAS

B-89	#	AN EVALUATION OF LITHIUM SORPTION ISOTHERMS & THEIR APPLICATION TO GROUND-WATER TRANSPORT
B-56	# .	AN EVALUATION OF THE EFFECTIVENESS OF THE U.S. NUCLEAR REGULATORY COMMISSION'S HIGH-LEVEL RADIOACTIVE WASTE MANAGEMENT ON-SITE LICENSING REPRESENTATIVE PROGRAM
<b>B-1</b>	#	APPLICABILITY AND RESOLUTION OF SEISMIC TECHNIQUES FOR HIGH LEVEL WASTE DISPOSAL SITE INVESTIGATIONS - 10/79 *UNIVERSITY OF ARIZONA DEPT. OF MINING -/GLASS, ET.AL.
B-85	#	CENTER FOR VOLCANIC & TECTONIC STUDIES, DEPT. OF GEOSCIENCE (UNLV)-11/90 (Annual
Report,		10/1/89 to 9/30/90)-Rept. #41 -/SMITH, ET AL
B-73	<b>#</b> .	DECONVOLUTION OF MULTIVALENT CATION-EXCHANGE ISOTHERMS, JOURNAL OF PHYSICAL CHEMISTRY, '89-/TRIAY, RUNDGBERG
B-74	#	ENVIRONMENTAL REVIEW & REGULATION FOR SITING A NUCLEAR WASTE REPOSITORY AT YUCCA MOUNTAIN, NEVADA -/MALONE
B-82	#	EVALUATION OF COMPUTER-ASSISTED CROSS SECTION BALANCING METHODS FOR ANALYSIS OF SUBSURFACE FAULT GEOMETRY IN THE VICINITY OF YUCCA MOUNTAIN, NEVADA: A PILOT STUDY -/YOUNG, ET AL, 9/90 CONWRA
E-86	#	EVALUATION OF THE GEOLOGIC RELATIONS AND SEISMOTECTONIC STABILITY OF THE YUCCA MOUNTAIN AREA, NNWSI (Progress Report, 9/90) -/CENTER FOR NEDTECTONIC STUDIES, MACKAY SCHOOL OF MINES, UNIV. OF NV, RENO
B-87	<del>#</del>	FINAL RECOMMENDATIONS OF THE PEER REVIEW PANEL ON THE USE OF SEISMIC METHODS FOR CHARACTERIZING YUCCA MOUNTAIN AND VICINITY -/BURNS, ET AL, 1/22/91

# DWB - MISCELLANEOUS PUBLICATIONS ON FILE AT LAS VEGAS

B-52	4B5237	HYDRAULIC FRACTURING STRESS MEASUREMENTS AT YUCCA MOUNTAIN, NV, & RELATIONSHIP TO THE REGIONAL STRESS FIELD, 9/10/85 *JOURNAL OF GEOPHYSICAL RESEARCH, VOL 90, -STOCK, ET AL
B-5	ANL-84-81	NNWSI PHASE II MATERIALS INTERACTION TEST PROCEDURE AND PRELIMINARY RESULTS - 1/85 *ARGONNE NATIONAL LABORATORY -/BATES, ET.AL.
B-54	ANL-85-41	ONE-YEAR RESULTS OF THE NNWSI UNSATURATED TEST PROCEDURE: SRL 165 GLASS APPLICATION *ARGONNE NATIONAL LABORATORY, 8/86-/BATES, ET AL
B-47 )	ANL-85-62	THE REACTION OF GLASS DURING GAMMA IRRADIATION IN A SATURATED TUFF ENVIRONMENT, Part 1: SRL 165 GLASS -/BATES, ET AL
B-65 )	ANL-88-14 .	Part 3: Long-Term Experiments at 1 x 10 <sup>4</sup> rad/hour -/ABRAJANO, ET AL
B-78 )	ANL-90-13	Part 4: SRL 165, ATM-1c, & ATM-8, Glasses at 1E3 R/h & O R/H -/EBERT, ET AL *ARGONNE NAT'L LAB, ARGONNE, IL.
B-83	ANL-89/24	APPLICATION OF THE NNWSI UNSATURATED TEST METHOD TO ACTINIDE DOPED SRL 165 TYPE GLASS -/BATES, ET AL *ARGONNE NAT'L LAB
B-88	ANL/91/11	LEACHING ACTION OF EJ-13 WATER ON UNIRRADIATED UD, SURFACES UNDER UNSATURATED CONDITIONS AT 90°C: INTERIM REPORT -/WRONKIEWICZ, ET AL, 7/91 *ARGONNE NAT'L LAB
B-90	ANL-91/36	PARAMETRIC EFFECTS ON GLASS REACTION IN THE UNSATURATED TEST METHOD -/WOODLAND, ET AL, 12/91 *ARGONNE NAT'L LAB
B-6	ATR-85(5810- 01)-IND	METHODOLOGIES FOR ASSESSING LONG-TERM PERFORMANCE OF HIGH-LEVEL RADIDACTIVE WASTE PACKAGES - 5/85 *EASTERN TECHNICAL DIVISION THE AEROSPACE CORPORATION
B-7	DP-1533	EARTHQUAKE RELATED DISPLACEMENT FIELDS NEAR UNDERGROUND FACILITIES *E.I. DU PONT, SAVANNAH RIVER LABORATORY -/PRATT, ET.AL.

## DWB - MISCELLANEOUS PUBLICATIONS ON FILE AT LAS VEGAS

B-30	OCRD-1	A NATIONAL SURVEY OF CHRYSTALLINE ROCKS AND RECOMMENDATIONS OF REGIONS TO BE EXPLORED FOR HIGH-LEVEL RADIOACTIVE WASTE REPOSITORY SITES - 4/83 BATTELLE MEMORIAL INSTITUTE/?
B-31	ONWI-418	USE OF BOREHOLE-GEOPHYSICAL LOGS AND HYDROLOGIC TESTS TO CHARACTERIZE CRYSTALLINE ROCK FOR NUCLEAR-WASTE STORAGE, WHITESHELL NUCLEAR RESEARCH ESTABLISHMENT, MANITOBA, AND CHALK RIVER NUCLEAR LABORATORY, ONTARIO, CANADA - 12/82 *C.C. DAVISON, ATOMIC ENERGY CANADA, LTD -/KEYS, ET.AL.
B-32	PB220-064	LOCATION OF SOLUTION CHANNELS AND SINKHOLES AT DAM SITES AND BACKWATER AREAS BY SEISMIC METHODS: PART II - CORRELATION OF SEISMIC DATA WITH ENGINEERING PROPERTIES *UNIVERSITY OF KENTUCKY WATER RESOURCES INSTITUTE -/DRNEVICH
B-81	PNL-7169	
B-80	PNL-7170	DISSOLUTION TESTS, 9/90 " 6/90
		-/WILSON *PACIFIC NORTHWEST LAB (BATTELLE MEMORIAL)
B-91	PNL-5109-104	CHARACTERIZATION OF SPENT FUEL APPROVED TESTING MATERIALATM-104 AND ATM-105 -/GUENTHER, ET AL *PACIFIC NORTHWEST LAB (MCC)
B-33	RHO-BW-ST- 19-P	PRELIMINARY INTERPRETATION OF THE TECTONIC STABILITY OF THE REFERENCE REPOSITORY LOCATION, COLD CREEK SYNCLINE, HANFORD SITE - 3/83 *ROCKWELL INTERNATIONAL -/BERGSTROM, ET.AL.
B-34	SSS-R-80- · 4516	DETERMINATION OF THREE-DIMENSIONAL STRUCTURE OF EASTERN WASHINGTON FROM THE JOINT INVERSION OF GRAVITY AND EARTHQUAKE TRAVEL TIME DATA - 6/80 *SYSTEMS, SCIENCE AND SOFTWARE -/RODI, ET.AL.

#### CONTROLLED DOCUMENTS IN LAS VEGAS OFFICE

#### P. T. PRESTHOLT

#### Assigned

#### Number

- 3 Characterization of the Percolation in the Unsaturated Zone (Study Plan for Study 8.3.1.2.2.3
- 4 Characterization of Structural Features in the Site Area (Study Plan for Study 8.3.1.4.2.2, Rev 0, 2/87, USDOE, Prepared by USGS)
- 4 Characterization of the Site Ambient Stress Conditions (Study Plan for Study 8.3.1.15.2.1, Rev 0, 1/89, USDOE, Prepared by USGS)
- 4 Characterization of the Yucca Mountain Unsaturated Zone Percolation Exploratory Shaft Facility Study (Study Plan for Study 8.3.1.2.2.4, Rev O, 1/89, USDOE, Prepared by USGS)
- 4 Excavation Investigations, (Study Plan for Study 8.3.1.15.1.5, Rev O, 1/89, USDOE, Prepared by Sandia National Laboratories)
- 4 Water Movement Tests (Study Plan for Study 8.3.1.2.2.2, Rev.
  0, 1/89, USDOE, Prepared by LANL)
- 5 Characterization of Meterology for Regional Hydrology, 8.3.1.2.1.1
- 5 Characterization of the Yucca Mountain Regional Ground-Water Flow System (Study Plan for Study 8.3.1.2.1.3)
- 5 Geodetic Leveling (Study Plan for Study 8.3.1.17.4.10)
- 5 Study Plan for Characterization of the Site Saturated-Zone... (8.3.1.2.3.1.1-6)
- 5 Study Plan for Characterization of the Unsaturated-Zone... (8.3.1.2.2.1)
- 5 Study Plan for Evaluating the Location and Recency of Faulting Near Prospective Surface Facilities (Study Plan for Study 8.3.1.17.4.2, Rev. 0, 5/89, USDOE)
- 5 Study Plan for Quaternary Within the Site Area (8.3.1.17.4.6)
- 6 Characterization of Flood Potential and Debris Hazards of the Yucca Mountain Site
- 6 Characterization of the Yucca Mountain Quaternary Regional Hydrology (Study Plan for Study 8.3.1.5.2.1, Rev. 0, 6/89, USDOE. Prepared by USGS)
- 6 Characterization of the Yucca Mountain Unsaturated-Zone Gaseous-Phase Movement, (Study Plan for Study 8.3.1.2.2.6)
- 6 Climatic Interpretations of Terrestrial Paleoecology (8.3.1.5.1.3)
- 6 Effects of Local Site Geology on Surface and Subsurface Motions (Study 8.3.1.17.3.4)
- 6 Historical and Current Seismicity (8.3.1.17.4.1)
- 6 History of Mineralogic and Geochemical Alteration of Yucca Mountain (8.3.1.3.2.2)
- 6 Laboratory Thermal Properties (8.3.1.15.1.1)

- 6 Paleoclimate Study: Lake, Playa and Marsh Deposits (Study 8.3.1.5.1.2)
- 6 Probability of Magmatic Disruption of the Repository (8.3.1.8.1.1)
- 6 Regional Hydrologic System Synthesis and Modeling (8.3.1.2.1.4)
- 6 Relevant Earthquake Sources (8.3.1.17.3.1)
- 6 Studies to Provide Soil and Rock Properties of Potential Locations of Surface and Subsurface Access Facilities (Study Plan for Investigation 8.3.1.14.2)
- 6 Study Plan for Analysis of the Paleoenvironmental History of the Yucca Mountain Region (Study Plan for Study 8.3.1.5.1.4)
- 6 Study Plan for Laboratory Thermal Expansion Testing (8.3.1.15.1.2
- 6 Testing of the C-Hole Site with Study Plan for Reactive Tracers (ID No. 8.3.1.2.3.1.7)
- 6 Water Resource Assessment of Yucca Mountain, NV (8.3.1.9.2.2)
- 7 Characterization of Volcanic Features, 8.3.1.8.5.1
- 7 Radiological Monitoring Instruction Manual (3 Vols.)
  TMSS/RFPD/90/001, SAIC
- 7 Study Plan for Mineralogy, Petrology, and Chemistry of Transport Pathways (Study Plan for Study 8.3.1.3.2.1, Prepared by LLNL)
- 8 Hydrochemical Characterization of the Unsaturated Zone (Study Plan 8.3.1.2.2.7)
- 8 Laboratory Determination of the Mechanical Properties of... (8.3.1.15.1.3)
- 10 YMP Regulatory Document Manual 3 Volumes, (YMP/88-11, USDOE) (DECONTROLLED)
- 18 YMP Test and Evaluation Plan (TMSS/029/2)
- 21 YMP Quality Assurance Level Assignment (QALA) Records (YMP/CC-0004, USDDE)
- 23 YMP Project Plan (YMP/88-1 (Rev. 1), 5/89, USDOE)
- 24 YMP Advance Acquisition or Assistance Plan (YMP/88-2A, 8/87, USDOE)
- 25 YMP Project Management Plan (YMP/88-2, 2/89, USDOE)
- 28 YMP Office Branch Technical Procedures for the Sample Management Facility (USDOE)
- 31 YMP Project Baseline Document (USDOE) <u>RETURNED PER REQUEST</u>
  - ◆ Identification of Items Important to Waste Isolation (List generated by application of AP-6.8Q) YMP/CM-0004
  - ◆ Candidate List of Items and Activities Subject to the Quality Level Assignment Process (List generated by application of AP-6.7Q) YMP/CM-0005
  - ♦ Identification of Items Important to Safety (List generated by application of AP-6.10@) YMP/CM-0003
  - ♦ Identification of Activities to be Placed on the Quality Activities List (List generated by application of AP-6.11Q) - YMP/CM-0002

- 32 YMP Configuration Management Plan (YMP/88-4, 1/89, USDOE)
- 36 TAR GEOLOGIC AND GEOPHYSICAL EVIDENCE PERTAINING TO STRUCTURAL GEOLOGY... (YMP/90-2)
- 49 YMP Exploratory Shaft Facility (ESF) Subsystem Design Requirements Document (SDRD) For Title II, (YMP/CC-0003, Vol. 1, 2 (USDDE)
- 52 YMP Reference Information Base (YMP/CC-0002, USDDE)
- 55 YMP Review Record Memorandum Exploratory Shaft Facility (ESF) Title I Design Acceptability Analysis and Comparative Evaluation of Alternative ESF Locations (4 Vols., 2/3/89, YMP/89-3. USDOE)
- 65 Cost Savings/Value Engineering Program Plan
- 105 NNWSI Project Systems Engineering Management Plan (YMP CC-007)
- 152 YMP Administrative Procedures Manual (3 Vols., YMP/APM-1, USDDE)
- 192 YMP Work Breakdown Structure Index and Dictionary Annex II to the Project Management Plan (Was YMP/CC-0001)

#### JOHN W. GILRAY

#### Assigned

#### Number

- 1 Project Procedures Manual, Raytheon Services Nevada
- 9 Nevada Site Line Procedures Manual (TWRB-M&O
- 15 YMP Project Quality Lists, Project Baseline Document (YMP/CM-0004,0005,0003,0002) RETURNED PER REQUEST
- 18 MGDS Annotated Outline Planning Package for the Preparation of a License Application (TRW)
- 22 YMP Quality Management Procedures (WMPD/88-1)
- 32 Quality Assurance Manual, Raytheon Services Nevada
- 54 REECo Quality Assurance Plan for the YMP; Quality Assurance Procedures
- 71 T&MSS Quality Assurance Program Description (SAIC 90-8002)
- 71 T&MSS QA Program Basic Requirements Matrix Documents
- 70 (DBSOLETE) Records Management Plan (NNWSI/88-15)
- 83 Quality Administrative Procedures, M&O
- 83 Quality Assurance Program Description, M&O
- 92 YMP Administrative Procedures Manual (YMP/APM-1) Obsolete: became Administrative Procedures Manual (AP 1 thru AP 11)
- 170 YMP Work Breakdown Structure Index and Dictionary Annex II to the Project Management Plan (Was YMP/CC-0001)

#### LABS:

- 99 LLNL Quality Procedures Manual, YMP
- 99 LLNL Quality Assurance Program Plan, YMP
- 99 LLNL Technical Implementing Procedures Manual, YMP
- No # LANL YMP Quality Assurance (\*)
- No # SNL Department Operating Procedures (DOPs)
- No # SNL Quality Assurance Procedures; Quality Assurance Program
- No # USGS Quality Assurance Program Plan