



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

Reply to:
1050 East Flamingo Road
Suite 319
Las Vegas, Nevada 89119
Tel: (702) 388-6125
FTS: 598-6125

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

FROM: Paul T. Prestholt via Nancy White

DATE: April 11, 1989

SUBJECT: LIBRARY CONTENT

Please find enclosed an update for the list of the Las
Vegas Library.

cc: Charlotte Abrams (to keep WA disk current), M/S 4-H-3

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102
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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-150	SAND87-2684	THE OCCURRENCES OF SILICA PHASES IN WELDED ASH FLOWS OF THE PAINTBRUSH TUFF -/NIMICK, 5/88
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-141	SAND87-7076C	AN ANALYSIS OF AIR COOLING PRIOR TO RE-ENTERING A DRIFT CONTAINING EMPLACED COMMERCIAL NUCLEAR WASTE -/WALLACE & ZERGA, 1/88 *MINE VENTILATION SERVICES, INC & PARSONS BRINCKERHOFF QUADE & DOUGLAS, INC.
C-147	SAND88-0453C	THERMAL/MECHANICAL ANALYSES OF G-TUNNEL FIELD EXPERIMENTS AT RAINIER MESA, NEVADA -/BAUER, ET AL
C-157	SAND88-0660	COMPLIANCE AND STRENGTH OF ARTIFICIAL JOINTS IN TOPOPAH SPRING TUFF -/OLSSON
C-158	SAND88-1600	PRELIMINARY SEISMIC DESIGN COST-BENEFIT ASSESSMENT OF THE TUFF REPOSITORY WASTE-HANDLING FACILITIES -/SUBRAMANTAN, 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-156	SAND88-2784	HYDROLOGIC TECHNICAL CORRESPONDENCE IN SUPPORT OF THE SITE CHARACTERIZATION PLAN -/PETERS, 12/88
C-61	SAND--7212 (PNL-5306)	INVESTIGATIONS OF SENSITIVITY AND UNCERTAINTY IN SOME HYDROLOGIC MODELS OF YUCCA MOUNTAIN AND VICINITY -/JACOBSON, ET.AL.
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

DWB - LOS ALAMOS PUBLICATIONS ON FILE AT LAS VEGAS

F-10	LA-10414-MS	AN ASSESSMENT OF THE IMPORTANT RADIONUCLIDES IN NUCLEAR WASTE -/KERRISK
F-12	LA-10415 MS (3 copies)	MINERALS IN FRACTURES OF THE UNSATURATED ZONE FROM DRILL CORE USW G-4, YUCCA MOUNTAIN, NYE COUNTY, NEVADA -/CARLOS
F-21	LA-10428-MS	NEVADA TEST SITE FIELD TRIP GUIDEBOOK, 1984
F-16	LA-10543-MS	MINERALOGIC SUMMARY OF YUCCA MOUNTAIN, NEVADA (UC-70, ISSUED: OCTOBER 1985) -/BISH, ET AL
F-19	LA-10560-MS	SOLUBILITY EXPERIMENTS FOR THE NEVADA NUCLEAR WASTE STORAGE INVESTIGATIONS PROJECT -/KERRISK
F-17	LA-10561-MS	PETROCHEMICAL VARIATION OF TOPOPAH SPRING TUFF MATRIX WITH DEPTH (STRATIGRAPHIC LEVEL), DRILL HOLE USW G-4, YUCCA MOUNTAIN, NEVADA, (UC-70, ISSUED: DECEMBER 1985) -/BYERS, JR.
F-42	LA-10667-MS	EVALUATION OF PAST AND FUTURE ALTERATIONS IN TUFF AT YUCCA MOUNTAIN, NEVADA, BASED ON THE CLAY MINERALOGY OF DRILL CORES USW G-1, G-2 AND G-3 -/BISH
F-22	LA-10764-MS	MINERALOGY OF DRILL HOLES J-13, UE-25A#1, AND USW G-1 AT YUCCA MOUNTAIN, NEVADA, (UC-70, ISSUED 9/86) -/BISH, ET AL
F-23	LA-10802-MS	CHEMISTRY OF DIAGENETICALLY ALTERED TUFFS AT A POTENTIAL NUCLEAR WASTE REPOSITORY, YUCCA MOUNTAIN, NYE COUNTY, NEVADA -/BROXTON, ET AL

DWS - LOS ALAMOS PUBLICATIONS ON FILE AT LAS VEGAS

F-30	LA-11162-MS	METHODS FOR OBTAINING SORPTION DATA FROM URANIUM-SERIES DISEQUILIBRIA. 12/87 -/FINNEGAN, ET AL
F-36	LA-11246-MS	PRELIMINARY REPORT ON THE STATISTICAL EVALUATION OF SORPTION DATA: SORPTION AS A FUNCTION OF MINERALOGY, TEMPERATURE, TIME, AND PARTICLE SIZE -/BECKMAN, ET AL 5/88
F-35	LA-11289-MS	A PRELIMINARY COMPARISON OF MINERAL DEPOSITS IN FAULTS NEAR YUCCA MOUNTAIN, NEVADA, WITH POSSIBLE ANALOGS, 5/88 -/VANIMAN, ET AL
F-37	LA-11292-MS	MINERALOGY OF DRILL HOLE UE-25p#1 AT YUCCA MOUNTAIN, NEVADA, 5/88 -/CHIPERA, ET AL
F-39	LA-11398-MS CONTROLLED COPY #36	NEVADA NUCLEAR WASTE STORAGE INVESTIGATIONS EXPLORATORY SHAFT FACILITY FLUIDS AND MATERIALS EVALUATION -/WEST
F-38	LA-11443-PR	RESEARCH AND DEVELOPMENT RELATED TO THE NEVADA NUCLEAR WASTE STORAGE INVESTIGATIONS, 10/1/84-12/31/84 -/THOMAS (UC 510 issued 11/88)
F-43	LA-11497-MS	REVISED MINERALOGIC SUMMARY OF YUCCA MOUNTAIN, NEVADA -/BISH, ET AL
F-41	LA-11504-MS	FRACTURE-COATING MINERALS IN THE TOPOPAH SPRING MEMBER AND UPPER TUFF OF CALICO HILLS FROM DRILL HOLE J-13 (2/89) -/CARLOS
F-13	LA-DR-84-40	PRELIMINARY ESTIMATES OF WATER FLOW AND RADIONUCLIDE TRANSPORT IN YUCCA MOUNTAIN -/TRAVIS, ET AL
F-40	LA-UR-88-4155	PRELIMINARY GEOLOGIC MAP OF THE LATHROP WELLS VOLCANIC CENTER -/CROWE, ET AL

DW8 - LAWRENCE LIVERMORE NATIONAL LABORATORY PUBLICATIONS
ON FILE AT LV

E-114	UCRL-97562 PREPRINT	IMPACT OF PHASE STABILITY ON THE CORROSION BEHAVIOR OF THE AUSTENITIC CANDIDATE MATERIALS FOR NNWSI, 10/87 -/BULLEN, ET AL *MATERIALS RESEARCH SOCIETY SYMPOSIUM, BOSTON
E-138	UCRL-97805	AN APPROXIMATE CALCULATION OF ADVECTIVE GAS PHASE TRANSPORT OF ¹⁴ C AT YUCCA MOUNTAIN, NEVADA, 12/87 -/KNAPP
E-115	UCRL-97936 PREPRINT	EFFECT OF IONIZING RADIATION ON MOIST AIR SYSTEMS, 12/87 -/REED, ET AL *MATERIALS RESEARCH SOCIETY SYMPOSIUM, BOSTON
E-128	UCRL-98756 PREPRINT	LOCALIZED CORROSION AND STRESS CORROSION CRACKING OF CANDIDATE MATERIALS FOR HIGH-LEVEL RADIOACTIVE WASTE DISPOSAL CONTAINERS IN US: A LITERATURE REVIEW -/FARMER, ET AL, 11/4/88 *MATERIALS RESEARCH SOCIETY MEETING, BERLIN, 10/10-13/88
E-131	UCRL-99734 PREPRINT	URANIUM TRANSPORT IN TOPOPAH SPRING TUFF: AN ION-MICROSCOPE INVESTIGATION -/McKEEGAN, ET AL *MATERIALS RESEARCH SOCIETY MEETING, BERLIN
E-142	UCRL-100563 PREPRINT	INTERPRETING QUALITY ASSURANCE REQUIREMENTS FROM A PROJECT MANAGEMENT PERSPECTIVE -/DRONKERS, ET AL (for ASQC 4/2-5/89, LV, NV)