



UNITED STATES
NUCLEAR REGULATORY COMMISSION
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TO: Eileen Tana, Repository Licensing Project Directorate,
(RLPD), Division of High-Level Waste Management M/S 4-H-3
FROM: Paul T. Prestholt via Nancy White
DATE: January 12, 1989
SUBJECT: LIBRARY CONTENT

Please find enclosed an update for the list of the
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PTP:nan
cc: C. Abrams (to keep WA copy of disk current)

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DWB - SANDIA PUBLICATIONS ON FILE AT LAS VEGAS

C-96	SAND86-7135	ONE-TWELFTH-SCALE MODEL OF HORIZONTAL EMPLACEMENT AND RETRIEVAL EQUIPMENT FOR RADIOACTIVE WASTE PACKAGES AT THE PROPOSED REPOSITORY IN TUFF, 12/86 -/WHITE, ET AL
C-133	SAND86-7136	SITE-GENERATED WASTE TREATMENT AND DISPOSAL STUDY, 10/87 -/JARDINE, ET AL
C-119	SAND87-0112	SIMPLE MODELS OF THE SATURATED ZONE AT YUCCA MOUNTAIN, 7/87 -/BARR, ET AL
C-101	SAND-87-0115	TECHNICAL CORRESPONDENCE IN SUPPORT OF THE SITE CHARACTERIZATION PLAN -/NIMICK, ET AL
C-138	SAND87-0293C	DRYING OF AN INITIALLY SATURATED FRACTURED VOLCANIC TUFF, 1/88 -/RUSSO, ET AL
C-139-A	SAND87-1176	DESCRIPTION OF GROUND MOTION DATA PROCESSING
C-139-B	SAND87-1176	CODES 2/88, VOLUMES I, II, III
C-139-C	SAND87-1176	-/SANDERS
C-130	SAND87-1245 UC-70	REPOSITORY WASTE-HANDLING EQUIPMENT DEVELOPMENT PLAN, 11/87 -/GLOWKA
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-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

DW8 - U S G S PUBLICATIONS ON FILE AT LAS VEGAS

D-121	USGS-OFR-87-560	GEOLOGY OF THE DEVILS HOLE AREA, NEVADA -/CARR, 1988
D-109	USGS-OFR-87-596	EARTHQUAKE LOCATION DATA FOR THE SOUTHERN GREAT BASIN OF NEVADA AND CALIFORNIA: 1984 THROUGH 1986 -/HARMSSEN, ET AL
D-117	USGS-OFR-87-617	LATE CENOZOIC EVOLUTION OF THE UPPER AMARGOSA RIVER DRAINAGE SYSTEM, SOUTHWESTERN GREAT BASIN, NEVADA AND CALIFORNIA -/HUBER
D-124	USGS-OFR-87-649	TEMPERATURE, THERMAL CONDUCTIVITY, AND HEAT FLOW NEAR YUCCA MOUNTAIN, NEVADA: SOME TECTONIC AND HYDROLOGIC IMPLICATIONS -/SASS, ET AL, 1988
D-116	USGS-OFR-88-233	INSTRUCTIONS FOR THE SOIL DEVELOPMENT INDEX TEMPLATE--LOTUS 1-2-3 -/TAYLOR
D-119	USGS-OFR-88-242	PRELIMINARY RESULTS OF ABSOLUTE AND HIGH-PRECISION GRAVITY MEASUREMENTS AT THE NEVADA TEST SITE AND VICINITY, NEVADA -/ZUMBERGE, ET AL
D-118	USGS-OFR-88-366	BIBLIOGRAPHY OF REPORTS BY U.S. GEOLOGICAL SURVEY PERSONNEL ON STUDIES AT THE NEVADA TEST SITE, RELEASED BETWEEN JANUARY 1 AND DECEMBER 31, 1986 -/GLANZMAN, 1988
D-120	USGS-OFR-88-433	GRAVITY DATA FOR THE STATE OF NEVADA ON MAGNETIC TAPE -/SALTUS, 7/88
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-CENOZOIC ROCKS IN THE VICINITY OF YUCCA MOUNTAIN, NYE COUNTY, NEVADA--A POTENTIAL NUCLEAR-WASTE DISPOSAL SITE -/ROBINSON
D-122	USGS SURVEY BULLETIN 1777	DISTRIBUTION, CHARACTERIZATION, AND GENESIS OF MORDENITE IN MIOCENE CLILIC TUFFS AT YUCCA MOUNTAIN, NYE COUNTY, NEVADA -/SHEPPARD, ET AL
D-123	USGS SURVEY BULLETIN 1790	GEOLOGIC AND HYDROLOGIC INVESTIGATIONS OF A POTENTIAL NUCLEAR WASTE DISPOSAL SITE AT YUCCA MOUNTAIN, SOUTHERN NEVADA -/CARR, ET AL
D-115	USGS WATER-SUPPLY PAPER 2242 (Szymanski reference)	GROUND REGIONS OF THE UNITED STATES
D-99	USGS-WRI-82-4085 (Szymanski reference)	TWO-DIMENSIONAL, STEADY-STATE MODEL OF GROUND-WATER FLOW, NEVADA TEST SITE AND VICINITY, NEVADA-CALIFORNIA -/WADDELL
D-20	USGS-WRIR-83-4001	FLOOD POTENTIAL OF FORTYMILE WASH AND ITS PRINCIPAL SOUTHWESTERN TRIBUTARIES, NEVADA TEST SITE, SOUTHERN NEVADA -/SQUIRES, ET.AL.
D-21	USGS-WRIR-83-4032 (Szymanski reference)	GEOHYDROLOGY OF TEST WELL USW H-1, YUCCA MOUNTAIN, NYE COUNTY, NEVADA -/RUSH, ET.AL.
D-44	USGS-WRIR-84-4193	PRELIMINARY EVALUATION OF HYDROLOGIC PROPERTIES OF CORES OF UNSATURATED TUFF, TEST WELL USW H-1, YUCCA MOUNTAIN, NEVADA -/WEEKS, ET.AL.
D-45	USGS-WRIR-84-4197 (Szymanski reference)	GROUND-WATER LEVEL DATA AND PRELIMINARY POTENTIOMETRIC-SURFACE MAPS, YUCCA MOUNTAIN AND VICINITY, NYE COUNTY, NEVADA -/ROBINSON
D-46	USGS-WRIR-84-4248 (Szymanski reference)	GEOHYDROLOGY OF ROCKS PENETRATED BY TEST WELL UE-25p#1, YUCCA MOUNTAIN AREA, NYE COUNTY, NEVADA -/CRAIG, ET.AL.

DWB - LAWRENCE LIVERMORE NATIONAL LABORATORY PUBLICATIONS
ON FILE AT LV

E-116	UCID-21274	PLAN FOR INTEGRATED TESTING FOR NNWSI NON EQ3/6 DATA BASE PORTION, 5/29 -/OVERSBY
E-104	UCID-21272	PLAN FOR SPENT FUEL WASTE FORM TESTING FOR NNWSI -/SHAW, 11/87
E-130	UCID-21294	ESTIMATES OF THE HYDROLOGIC IMPACT OF DRILLING WATER ON CORE SAMPLES TAKEN FROM PARTIALLY SATURATED DENSELY WELDED TUFF -/BUSCHECK, ET AL, 9/87
E-124	UCID-21326	PLAN FOR WASTE PACKAGE ENVIRONMENT FOR NNWSI -/GLASSLEY, 2/88
E-125	UCID-21347	PLAN FOR WASTE PACKAGE DESIGN, FABRICATION AND PROTOTYPE TESTING FOR NNWSI -/RUSSELL, ET AL 2/88
E-15	UCRL-15667 SANL 126-016	PERMEABILITY AND FLUID CHEMISTRY STUDIES OF THE TOPOPAH SPRING MEMBER OF THE PAINTBRUSH TUFF, NEVADA TEST SITE: PART: II - -/MOORE, ET AL, 3/85
E-16	UCRL-15723 SANL 410-001	NNWSI WASTE FORM TEST METHOD FOR UNSATURATED DISPOSAL CONDITIONS - 3/85 -/BATES, ET.AL.
E-59	UCRL-15801 SNAL-510-002	NNWSI WASTE FORM TESTING AT ARGONNE NATIONAL LABORATORY, SEMIANNUAL REPORT -/BATES. ET AL - JULY-DECEMBER, '85 - '86
E-120	UCRL-15801-86-1 SANL-610-008	NNWSI WASTE FORM TESTING AT ARGONNE NATIONAL LABORATORY, SEMIANNUAL REPORT -/BATES, ET AL - JAN.-JUNE 1986
E-71	UCRL-15825 SANL-510-001	THE EFFECT OF GAMMA RADIATION ON GROUNDWATER CHEMISTRY AND GLASS LEACHING AS RELATED TO THE NNWSI REPOSITORY SITE, 5/86 -/ABRAJANO, ET AL
E-87	UCRL-15881 SANL 610-008	TRANSPORT AND REACTION KINETICS AT THE GLASS:SOLUTION INTERFACE REGION:RESULTS OF REPOSITORY-ORIENTED LEACHING EXPERIMENTS -/ABRAJANO, ET AL, 2/87
E-107	UCRL-15976	MICROSTRUCTURAL CHARACTERISTICS OF PWR SPENT FUEL RELATIVE TO ITS LEACHING BEHAVIOR, 5/85 -/WILSON *WESTINGHOUSE HANFORD COMPANY (PRESENTED AT AMERICAN CERAMIC SOCIETY 87 ANNUAL MEETING, CINCINNATI, OHIO, MAY 5-9, 1985)

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-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

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-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

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

G-44 R-86-065

DOENEWS: DOE RECEIVES NUCLEAR WASTE
COMMENTS FROM NATIONAL ACADEMY OF
SCIENCES
4/15/86
*DOE
-/OFFICE OF THE PRESS SECRETARY

No # YMP/88-19A
(3 LT. GREEN W/OCRWM
LOGO) w/"laced" edge
On shelf; not in box

YUCCA MOUNTAIN PROJECT EXPLORATORY SHAFT
FACILITY, TITLE I, 100 PERCENT
TECHNICAL ASSESSMENT REVIEW - REVIEW
RECORD MEMORANDUM, 8/88 (3 VOLUMES)

No # YMP/88-25
(4 WHITE BINDERS-
w/BLEU OCRWM LOGO ON COVER)
On shelf; not in box

SURFACED-BASED INVESTIGATIONS PLAN
-/YUCCA MOUNTAIN PROJECT, 12/88 -
(4 VOLUMES)

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