

# 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 1

M/S 4-H-3

FROM:

Paul T. Prestholt via Nancy White

DATE:

March 23 1989

SUBJECT:

LIBRARY CONTENT

Please find enclosed an update for the list of the

Las Vegas Library.

PTP:nan

cc: C. Abrams (to keep WA copy of disk current)

M/S 4-H-3

102 WM-11 NHOI

### DW8 - SANDIA PUBLICATIONS ON FILE AT LAS VEGAS

C-140	SANDB7-1938C	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-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, 12/38
C-61	SAND7212 (PNL-3306)	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 - U S & FUBLICATIONS ON FILE AT LAS VEGAS

D-128	USGS-0FR-87-506	COMPLETE BOUCUER GRAVITY MAP OF THE NEVADA TEST SITE AND VICINITY, NEVADA -/HEALEY, ET AL, 1987
D-121	USGS-0FR-87-560	GEOLOGY OF THE DEVILS HOLE AREA, NEVADA -/CARR, 1988
D-109	USGS-0FR-87-596	EARTHQUAKE LOCATION DATA FOR THE SOUTHERN GREAT BASIN OF NEVADA AND CALIFORNIA: 1984 THROUGH 1986 -/HARMSEN, 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-0FR-87-649	TEMPERATURE, THERMAL CONDUCITIVITY, AND HEAT FLOW NEAR YUCCA MOUNTAIN, NEVADA: SOME TECTONIC AND HYDROLOGIC IMPLICATIONS -/SASS, ET AL, 1988
D-116	USGS-0FR-88-233	INSTRUCTIONS FOR THE SOIL DEVELOPMENT INDEX TEMPLATELOTUS 1-2-3 -/TAYLOR
D-119	USGS-0FR-88-242	PRELIMINARY RESULTS OF ABSOLUTE AND HIGH-PRECISION GRAVITY MEASUREMENTS AT THE NEVADA TEST SITE AND VICINITY, NEVADA -/ZUMBERGE, ET AL
D-129	USGS-OFR-88-243	HIGH-PRECISION GRAVITY NETWORK TO MONITOR TEMPORAL VARIATIONS IN GRAVITY ACROSS YUCCA MOUNTAIN, NEVADA -/HARRIS, ET AL, 1988
D-118	USGS-0FR-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

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

Đ-120	USGS-OFR-88-433	GRAVITY DATA FOR THE STATE OF NEVADA ON MAGNETIC TAPE -/SALTUS, 7/88		
D-127	US05-0FR-88-560	LOCATION REFINEMENT OF EARTHQUAKES IN THE SOUTHWESTERN GREAT BASIN, 1931-1974, AND SEISOTECTONIC CHARACTERISTICS OF SOME OF THE IMPORTANT EVENTS -/GAWTHROP, ET AL		
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, NEVADAA POTENTIAL NUCLEAR-WASTE DISPOSAL SITE -/ROBINSON		
D-122	USGS SURVEY BULLETIN 1777	DISTRIBUTION, CHARACTERIZATION, AND GENESIS OF MORDENITE IN MIOCENE CILICIC 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		
	PAPER 2242	GROUND REGIONS OF THE UNITED STATES		
(Szymanski reference)				

### DWB - U S & S FUBLICATIONS ON FILE AT LAS VEGAS

17--99 USGS-WRI-82-4085 TWO-DIMENSIONAL, STEADY-STATE MODEL OF GROUND-WATER FLOW, NEVADA TEST SITE AND (Syzmanski reference) 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 - 21USGS-WRIR-83-4032 GEDHYDROLDGY OF TEST WELL USW H-1, YUCCA (Szymanski reference) 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 - 45USGS-WRIR-84-4197 GROUND-WATER LEVEL DATA AND PRELIMINARY (Szymanski reference) POTENTIOMETRIC-SURFACE MAPS, YUCCA MOUNTAIN AND VICINITY, NYE COUNTY. **NEVADA** -/ROBINSON D-46 USGS-WRIR-84-4248 GEOHYDROLOGY OF ROCKS PENETRATED BY TEST (Szymanski reference) WELL UE-25p#1, YUCCA MOUNTAIN AREA, NYE COUNTY, NEVADA -/CRAIG, ET.AL. USGS-WRIR-84-4253 GEOHYDROLOGY OF VOLCANIC TUFF PENETRATED D-47 BY TEST WELL UE-25b#1, YUCCA MOUNTAIN, (Szymanski reference) NYE COUNTY, NEVADA -/LaHOUD, ET.AL. D-48 USGS-WRIR-84-4267 HYDROLOGY OF YUCCA MOUNTAIN AND VICINITY, NEVADA-CALIFORNIA -

-/WADDELL, ET.AL.

INVESTIGATIVE RESULTS THROUGH MID-1983

#### DW8 - U S & PUBLICATIONS ON FILE AT LAS VEGAS

D-49 USGS-WRIR-84-4272 GEOHYDROLOGY OF TEST WELL USW H-3. YUCCA (Szymanski reference) MOUNTAIN. NYE COUNTY. NEVADA -/THORDARSON. ET.AL. USGS-WRIR-84-4328 PRELIMINARY ASSESSMENT OF CLIMATIC 0-50 CHANGE DURING LATE WISCONSIN TIME. SOUTHERN GREAT BASIN AND VICINITY. ARIZONA, CALIFORNIA, AND NEVADA -/SPAULDING, ET.AL. USGS-WRIR-84-4344 SIMULATED EFFECTS OF INCREASED RECHARGE D-51ON THE GOUND-WATER FLOW SYSTEM OF YUCCA MOUNTAIN AND VICINITY, NEVADA-CALIFORNIA -/CZARNECKI D-52 USGS-WRIR-84-4345 CONCEPTUAL HYDROLOGIC MODEL OF FLOW IN THE UNSATURATED ZONE, YUCCA MOUNTAIN, NEVADA -/MONTAZER, ET.AL. USGS-WRIR-84-4349 FINITE-ELEMENT SIMULATION OF D - 53(Szymanski reference) GROUND-WATER FLOW IN THE VICINITY OF YUCCA MOUNTAIN, NEVADA-CALIFORNIA -/CZARNECKI, ET.AL. D-73 USGS-WRIR 85-4030 GEDHYDROLOGY OF ROCKS PENETRATED BY TEST WELL USW H-4, YUCCA MOUNTAIN, NYE (Szymanski reference) COUNTY, NEVADA -/WHITFIELD, ET AL D-67 USGS-WRIR-85-4066 IDENTIFICATION AND CHARACTERIZATION OF HYDROLOGIC PROPERTIES OF FRACTURED TUFF USING HYDRAULIC AND TRACER TESTS - TEST WELL USW H-4, YUCCA MOUNTAIN, NYE COUNTY, NEVADA -/ERICKSON, ET.AL. D-106 USGS-WRIR-86-4015 GEDHYDROLOGY OF ROCKS PENETRATED BY TEST WELL USW G-4, YUCCA MOUNTAIN, NYE COUNTY, NEVADA

-/LOBMEYER

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

- D-84 USGS-WRIR-86-4359 HYDRAULIC TESTS AND CHEMICAL QUALITY OF WATER AT WELL USW VH-1, CRATER FLAT, NYE COUNTY, NEVADA -/THORDARSON ET AL.
- D-126 US6S-WRIR 88-4189 TRIAXIAL-COMPRESSION EXTRACTION OF PORE WATER FROM UNSATURATED TUFF, YUCCA MOUNTAIN, NEVADA
  -/YANG, ET AL 1988