



UNITED STATES
NUCLEAR REGULATORY COMMISSION
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TO: Eileen Tana, HLPD, Division of High-Level Waste
Management, M/S 4-H-3

FROM: Paul T. Prestholt via Nancy White

DATE: September 12, 1989

SUBJECT: LIBRARY CONTENT

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

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

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PDR WASTE PDC
WM-11

WM-11
102
NH01

A-63 NUREG-1373 TECHNICAL POSITION ON POSTCLOSURE SEALS,
BARRIERS, AND DRAINAGE SYSTEM IN AN
UNSATURATED MEDIUM
-/OFFICE OF NMSS (GUPTA, BUCKLEY)

A-22 NUREG/BR-0023 MAKE THE MOST OF YOUR WORD PROCESSING
CENTER, 6/81
CRESS BRANCH, DIVISION OF TECHNICAL
INFORMATION & DOCUMENT CONTROL OFFICE OF
ADMINISTRATION
NUCLEAR REGULATORY COMMISSION

A-33 NUREG/BR-0056 ITS NEWS, VOL. 2, No.1,2,4, 1986;
VOL. 3, No.1,2,4, 1987
INFORMATION TECHNOLOGY SERVICES
SUPPORT CENTER AND TRAINING LABORATORY,
USNRC, DIVISION OF INFORMATION SUPPORT
SERVICES

A-31 NUREG/BR-0081 A DIRECTORY OF HIGH-TECHNOLOGY 8(a)
FIRMS
-/OFFICE OF SMALL AND DISADVANTAGED
BUSINESS UTILIZATION/CIVIL RIGHTS, 7/84

A-45 NUREG/BR-0086 THE IDP PROCESS, 7/87
Revision 1
-/OFFICE OF PERSONNEL, NRC

A-1 NUREG/CR-2212 AN EVALUATION OF GROUND PENETRATING
GC-TR-81-171 RADAR FOR ASSESSMENT OF LOW LEVEL
NUCLEAR WASTE DISPOSAL SITES
-/GEO-CENTERS, INC.

A-23 NUREG/CR-2482 REVIEW OF DOE WASTE PACKAGE PROGRAM
VOL.8 (SEMIANNUAL REPORT COVERING PERIOD
OCTOBER 1984 - MARCH 1985
-/BREWSTER, ET AL

A-2 NUREG/CR-2506 UNCERTAINTIES IN GEOLOGIC DISPOSAL OF
ORNL-5838 HIGH-LEVEL WASTES - GROUNDWATER
TRANSPORT OF RADIONUCLIDES AND
RADIOLOGICAL CONSEQUENCES
-/KOCHER, ET.AL.

DWB - LAWRENCE LIVERMORE NATIONAL LABORATORY PUBLICATIONS
ON FILE AT LV

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-139 UCID-21308 INTERIM REPORT ON MODELING SORPTION WITH EQ3/6
Rev. 1 -/VIANI, 12/88

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-151 UCID-21406 MCRT USER'S GUIDE AND DOCUMENTATION, 11/15/88
Rev. 1 -/JACKSON, ET AL

E-140 UCID-21414 THERMAL PERFORMANCE OF A BURIED NUCLEAR WASTE
STORAGE CONTAINER STORING A HYBRID MIX OF PWR
AND BWR SPENT FUEL RODS
-/JOHNSON, 9/88
*THERMO-FLUIDS GROUP, NUCLEAR TEST ENGINEERING
DIVISION

E-141 UCID-21444 NUMERICAL MODELING OF THE THERMAL AND
HYDROLOGICAL ENVIRONMENT AROUND A NUCLEAR WASTE
PACKAGE USING THE EQUIVALENT CONTINUUM
APPROXIMATION: HORIZONTAL EMPLACEMENT
-/NITAO, 5/88

E-146 UCID-21466 SIMULATIONS OF THE NEAR-FIELD TRANSPORT OF
RADIONUCLIDES BY LIQUID DIFFUSION AT YUCCA
MOUNTAIN - COMPARISONS WITH AND WITHOUT
EMPLACEMENT BACKFILL
-/NITAO, 7/88

E-143 UCID-21472 AN ANNOTATED HISTORY OF CONTAINER CANDIDATE
MATERIAL SELECTION, 7/88
-/McCRIGHT

DWS - LAWRENCE LIVERMORE NATIONAL LABORATORY PUBLICATIONS
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- E-148 UCRL-100395 WASTE PACKAGE PERFORMANCE ASSESSMENT FOR THE
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-/O'CONNELL, ET AL
*WASTE MANAGEMENT '89, TUCSON, AZ, 2/26-3/2/89
- E-149 UCRL-100554 CHEMICAL THERMODYNAMICS OF TECHNETIUM, 2/89
-/RARD
*PREPARED FOR BOOK: CHEMICAL THERMODYNAMICS OF
TECHNETIUM, NUCLEAR ENERGY AGENCY, PARIS,
FRANCE
- E-142 UCRL-100563 INTERPRETING QUALITY ASSURANCE REQUIREMENTS
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-/DRONKERS, ET AL (for ASQC 4/2-5/89, LV, NV)
- E-152 UCRL-101183 YUCCA MOUNTAIN PROJECT CONTAINER FABRICATION,
CLOSURE AND NON-DESTRUCTIVE EVALUATION
DEVELOPMENT ACTIVITIES, 6/89
-/RUSSELL, NELSON
SUBMITTAL - WORKSHOP ON CORROSION OF NUCLEAR
WASTE CONTAINERS, 2/9-10/89, WINNIPEG,
MANITOBA, CANADA
- E-150 UCRL-21060-87-2 NNHSI WASTE FORM TESTING AT ARGONNE
NATIONAL LABORATORY, SEMI-ANNUAL REPORT,
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- B-63 # THE DISSOLUTION KINETICS OF QUARTZ AS A
(See E-122, LLNL) FUNCTION OF pH AND TIME AT 70°C
*LLNL, EARTH SCIENCES DEPARTMENT
KNAUSS, ET AL (Reprinted from Geochimica et
Cosmochimica Acta, Vol. 52, No. 1, 1/88,
Pergamon Press)
- 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-1 # 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-73 # 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-69 # GEOPHYSICAL INVESTIGATIONS OF RADIOACTIVE
WASTE DISPOSAL SITES IN THE WESTERN U.S.
-/OLIVER, REPRINT FROM JOURNAL OF GEOPHYSICAL
RESEARCH VOLUME 92, NUMBER B8, JULY 10, 1987
- B-2 # RECOMMENDED SAFETY, RELIABILITY, QUALITY
ASSURANCE AND MANAGEMENT AEROSPACE TECHNIQUES
WITH POSSIBLE APPLICATION BY THE DOE TO THE
HIGH LEVEL RADIOACTIVE WASTE REPOSITORY
"Bland Report" - 2/25/85
*MANAGEMENT AND TECHNICAL CONSULTING
-/BLAND
- B-3 # REQUIREMENTS FOR AN ISSUE MANAGEMENT SYSTEM
FOR NUCLEAR WASTE - 1/85
*EASTERN TECHNICAL DIVISION, AEROSPACE CORP
- B-4 # SYSTEM DESIGN FOR AN ISSUE MANAGEMENT AND
TRACKING SYSTEM FOR NUCLEAR WASTE - 4/85
*EASTERN TECHNICAL DIVISION, AEROSPACE CORP
- B-72 0003-6951/88/030576-22 THE REACTION OF REFERENCE COMMERCIAL
NUCLEAR WASTE GLASSES DURING GAMMA IRRADIATION
IN A SATURATED TUFF ENVIRONMENT
-/BATES, ET AL
*ARGONNE NATIONAL LABORATORY

DWB - MISCELLANEOUS PUBLICATIONS ON FILE AT LAS VEGAS

B-71 145-170 MODELING TRACER DIFFUSION IN FRACTURED AND UNFRACTURED, UNSATURATED, POROUS MEDIA
 -/BIRDSSELL, ET AL
 *JOURNAL OF CONTAMINANT HYDROLOGY, 3 (1988)

B-52 485237 HYDRAULIC FRACTURING STRESS MEASUREMENTS AT YUCCA MOUNTAIN, NV, & RELATIONSHIP TO THE REGIONAL STRESS FIELD, 9/10/85
 *JOURNAL OF GEOPHYSICAL RESEARCH, VOL 90,
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B-5 ANL-84-81 NNWSI PHASE II MATERIALS INTERACTION TEST PROCEDURE AND PRELIMINARY RESULTS - 1/85
 *ARGONNE NATIONAL LABORATORY
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B-54 ANL-85-41 ONE-YEAR RESULTS OF THE NNWSI UNSATURATED TEST PROCEDURE: SRL 165 GLASS APPLICATION
 *ARGONNE NATIONAL LABORATORY, 8/86
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B-47 ANL-85-62 THE REACTION OF GLASS DURING GAMMA IRRADIATION IN A SATURATED TUFF ENVIRONMENT, PART 1: SRL 165 GLASS
 *ARGONNE NATIONAL LABORATORY, ARGONNE, ILLINOIS
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B-65 ANL-88-14 THE REACTION OF GLASS DURING GAMMA IRRADIATION IN A SATURATED TUFF ENVIRONMENT
 Part 3: Long-Term Experiments at 1×10^4 rad/hour
 *ARGONNE NATIONAL LABORATORY, 2/88
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B-6 ATR-85(5810-01)-IND METHODOLOGIES FOR ASSESSING LONG-TERM PERFORMANCE OF HIGH-LEVEL RADIOACTIVE WASTE PACKAGES - 5/85
 *EASTERN TECHNICAL DIVISION THE AEROSPACE CORPORATION
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B-7 DP-1533 EARTHQUAKE RELATED DISPLACEMENT FIELDS NEAR UNDERGROUND FACILITIES
 *E.I. DU PONT, SAVANNAH RIVER LABORATORY
 -/PRATT, ET.AL.

B-37 DP-1598 IN SITU HIGH RESOLUTION GAMMA SPECTROMETRIC SURVEY OF BURIAL GROUND MONITORING WELLS
 *E.I. DU PONT, SAVANNAH RIVER LABORATORY
 -/BOWMAN

B-8 EGG 10282-2030 EVALUATION OF HABITAT RESTORATION NEEDS AT YUCCA MOUNTAIN, NEVADA TEST SITE, NYE COUNTY, NEVADA - 4/84
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B-9	EGG 10282- 2031	1983 BIOTIC STUDIES OF YUCCA MOUNTAIN, NEVADA TEST SITE, NYE COUNTY, NEVADA - 4/84 *EG&G O'FARRELL, ET.AL.
B-10	EGG 10282- 2057	1984 BIOTIC STUDIES OF YUCCA MOUNTAIN, NEVADA TEST SITE, NYE COUNTY, NEVADA - 2/85 *EG&G -/COLLINS, ET.AL.
B-62	EGG 10282- 2111	NEVADA NUCLEAR WASTE STORAGE INVESTIGATIONS: A REVIEW OF REQUIREMENTS FOR BIOLOGICAL INFORMATION IN FEDERAL, STATE, AND LOCAL ENVIRONMENTAL LAWS AND REGULATIONS, 1/87 -/COLLINS, ET AL *EG&G
B-59	GR-87-8	PROBABLE MAXIMUM FLOOD STUDY - 1/86 *ENGINEERING AND RESEARCH CENTER, DENVER, CO -/BULLARD
B-11	HEDL-7452 (2 Copies)	EVALUATION OF THE POTENTIAL FOR SPENT FUEL OXIDATION UNDER TUFF REPOSITORY CONDITIONS *HANFORD ENGINEERING DEVELOPMENT LABORATORY -/EINZIGER, ET.AL.
B-12	HEDL-7455	ZIRCALOY CLADDING CORROSION DEGRADITION IN A TUFF REPOSITORY, INITIAL EXPERIMENTAL PLAN *WESTINGHOUSE HANFORD COMPANY -/SMITH
B-13	HEDL-7540	TECHNICAL TEST DESCRIPTION OF ACTIVITIES TO DETERMINE THE POTENTIAL FOR SPENT FUEL OXIDATION IN A TUFF REPOSITORY *HANFORD ENGINEERING DEVELOPMENT LABORATORY -/ENZIGLER
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B-38	HEDL-7546	"C-RING" STRESS CORROSION CRACKING, SCOPING EXPERIMENT FOR ZIRCALOY SPENT FUEL CLADDING *WESTINGHOUSE HANFORD COMPANY -/SMITH
B-42	HEDL-7556 (2 copies)	TEST PLAN FOR SERIES 2 THERMOGRAVIMETRIC ANALYSES OF SPENT FUEL OXIDATION *WESTINGHOUSE HANFORD COMPANY -/EINZIGER, ET AL, PUBLISHED 2/86