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YUCCA MOUNTAIN SITE CHARACTERIZATION PROJECT

TECHNICAL DATA CATALOG

SEPTEMBER 30, 1991

Prepared by

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INTRODUCTION

The June 14, 1985 DOE/NRC Site-Specific Procedural Agreement for Geologic Repository Site Investigation and Characterization Program requires the DOE to develop and maintain a catalog of data which will be updated and provided to the NRC at least quarterly. This catalog is to include a description of the data; the time (date), place, and method of acquisition; and where it may be examined. The Yucca Mountain Site Characterization Project (YMP) Technical Data Catalog is published and distributed in accordance with the requirements of the Site-Specific Agreement.

The YMP Technical Data Catalog is a report based on reference information contained in the YMP Automated Technical Data Tracking System (ATDT). The reference information is provided by Participants for data acquired or developed in support of the Yucca Mountain Project. The Technical Data Catalog will be updated quarterly and published in the month following the end of each quarter.

Requests for technical data referenced in the Data Catalog must be submitted in writing to the YMP Project Manager, Carl Gertz at the following address:

U.S. Department of Energy
Yucca Mountain Site Characterization
Project Office
P.O. Box 98608
Las Vegas, NV 89193-8608

Requests should reference the Data Tracking Number (DTN) used to identify each data item included in the Data Catalog and include the following information: the requester's name, organization, address, and telephone number; the scope of the data requested; a description of the intended use of the data; and any special format preferences. In response to specific requests, the YMPO will provide the solicited technical data or information regarding where the data may be examined.

The information contained in the Technical Data Catalog is organized by the governing plan under which the referenced technical data were acquired or developed. The applicable governing plans are identified in the Table of Contents. Site Characterization Program Baseline (SCPB) data items referenced in the Catalog are grouped by SCP Activity Number. The Technical Data Catalog format includes the following information for each referenced data item:

(1) Data Tracking Number - Unique identifier for the referenced data item.
(2) Data Title/Description - A brief description of the referenced data item.
(3) Acquisition/Development Period - The date or range of dates the referenced data item was acquired or developed.
(4) Acquisition/Development Location - The field or laboratory location where the referenced data item was acquired or developed.
(5) Acquisition/Development Method - brief description of the method used and/or the procedure followed to acquire or develop the referenced data item.
(6) Data Type - An "A" for acquired data or a "D" for developed data.

(7) Qualified - A "Y" for Yes or an "N" for No indicating whether or not the referenced data item was acquired or developed under a fully qualified quality assurance (QA) program or qualified in accordance with appropriate YMP procedures.

(8) Data Location - A "C" indicates that the data is in the Central Records Facility or a "P" indicates that the data is in a Participant Data Archive.

Changes to reference information published in a previous YMP Technical Data Catalog are identified by an asterisk (*) preceding the Data Tracking Number for each affected data item.

The technical data referenced in the Data Catalog includes only data submitted to the YMP technical data management system after the March 29, 1990, effective date of AP-5.1Q/Rev 0. In addition, not all of the technical data which reside in the YMP Technical Data Base (TDB) are referenced in this edition of the Technical Data Catalog. The TDB Quarterly Report identifies technical data currently available from the YMP TDB and should be used in conjunction with the Technical Data Catalog. Eventually, all of the TDB data will be described in the Technical Data Catalog and the combined reference information published only in YMP Technical Data Catalog.

ENVIRONMENTAL MONITORING AND MITIGATION PLAN

DATA TRACKING NO.	TITLE/DESCRIPTION	ACQN/DEVL PERIOD	ACQN/DEVL LOCATION	ACQN/DEVL METHOD	TYPE	DIFF	QUALIFIED	LOCATION
TM000000000001.001	GAMMA SPECTRAL DATA FROM ENVIRONMENTAL PROTECTION AGENCY (EPA) SAMPLES, CONFIRMATORY DATA ONLY.	10/14/87-12/24/89	NEAR FIELD/FAR FIELD	SEE RADIOLOGICAL MONITORING PLAN AND APPLICABLE PROCEDURES. THIS IS RAW GAMMA SPECTROSCOPY DATA FOR ANALYSIS OF RADIOLOGICAL SAMPLES AS DEFINED IN THE RADMP.	A	N		C
TM000000000001.002	RADON MONITORING DATA REPORT (TERRADEX) FIRST QUARTER OF 1987.	01/01/87-04/30/87	PMP LOCATION 6, 1-5	SEE APPLICABLE BRANCH TECHNICAL PROCEDURES-ER(S) IN FORCE DURING THE PERIOD.	A	N		C
TM000000000001.003	RADIATION SURVEY AND LEAK TEST/SMEER DATA FROM JANUARY CY90 TO AUGUST CY90.	01/01/90-09/30/90	AREA 25/NTS	HEALTH STANDARD PRACTICES: NOTE COLLECTION WAS CONSISTENT WITH PROCEDURES (INSTRUCTIONS BEING ISSUED IN THE RADIOLOGICAL MONITORING INSTRUCTION MANUAL, TMSS/RFPD-90/001).	A	N		P

SOCIOECONOMIC PLAN

DATA TRACKING NO.	TITLE/DESCRIPTION	ACQN/DEVL PERIOD	ACQN/DEVL LOCATION	ACQN/DEVL METHOD	TYPE	QUALIFIED	LOCATION
TM000000000001.010	YUCCA MOUNTAIN PROJECT SOCIOECONOMIC MONITORING PROGRAM DATA REPORT, OCTOBER 1989 THROUGH DECEMBER 1989.	10/01/89-12/31/89	T&MSS	MONITORING OF PROJECT CHARACTERIZATION AS DESCRIBED IN REVISION 1 OF THE SMMP	A	N	C
TM000000000001.011	YUCCA MOUNTAIN PROJECT SOCIOECONOMIC MONITORING PROGRAM DATA REPORT, JANUARY 1990 THROUGH MARCH 1990.	01/01/90-03/31/90	T&MSS	MONITORING OF PROJECT CHARACTERIZATION AS DESCRIBED IN REVISION 1 OF THE SMMP	A	N	C
TM000000000001.012	YUCCA MOUNTAIN PROJECT SOCIOECONOMIC MONITORING PROGRAM QUARTERLY DATA REPORT, APRIL 1990 THROUGH JUNE 1990.	04/01/90-06/30/90	T&MSS	MONITORING OF PROJECT CHARACTERIZATION AS DESCRIBED IN REVISION 1 OF THE SMMP	A	N	C
TM000000000001.013	YUCCA MOUNTAIN PROJECT SOCIOECONOMIC MONITORING PROGRAM DATA REPORT, JUNE 1986 THROUGH SEPTEMBER 1989.	06/01/86-09/30/89	T&MSS	MONITORING OF PROJECT CHARACTERIZATION AS DESCRIBED IN REVISION 1 OF THE SMMP.	A	N	C
TM000000000001.014	RAW DATA OF LAS VEGAS GAMING REVENUES AND TOURISM.	02/01/90-02/01/90	T&MSS	STATISTICAL ANALYSIS OF HISTORIC CHANGES IN LAS VEGAS TOURISM AND GAMING REVENUE BASED ON SECONDARY DATA.	A	N	C

SOCIOECONOMIC PLAN

DATA TRACKING NO.	TITLE/DESCRIPTION	ACQN/DEVL PERIOD	ACQN/DEVL LOCATION	ACQN/DEVL METHOD	TDIF TYPE	QUALIFIED	LOCATION
TM000000000001.016	YUCCA MOUNTAIN PROJECT SOCIOECONOMIC MONITORING PROGRAM, QUARTERLY DATA REPORT, JULY 1990 THROUGH SEPTEMBER 1990.	07/01/90 09/30/90	T&MSS	MONITORING OF PROJECT CHARACTERIZATION AS DESCRIBED IN REVISION 1 OF THE SMMP.	A	N	C

RADIOLOGICAL MONITORING PLAN

DATA TRACKING NO.	TITLE/DESCRIPTION	ACQN/DEVL PERIOD	ACQN/DEVL LOCATION	ACQN/DEVL METHOD	TYPE	QUALIFIED	LOCATION
TM000000000001.004	SUMMARY OF SOCIOECONOMIC DATA ANALYSES CONDUCTED IN SUPPORT OF THE RADIOLOGICAL MONITORING PROGRAM DURING FY 1989 (NOVEMBER 1989).	10/01/88-09/30/89	84 KM RADIUS OF E551135.7, N4078351.6	COLLECTION OF SECONDARY DATA WHICH DESCRIBES THE DEVELOPMENT OF CHARACTERISTICS OF SOUTHERN NYE COUNTY. THESE DATA WERE OBTAINED FROM VALLEY ELECTRIC ASSOCIATION IN PAHRUMP. DATA WAS VERIFIED BY FIELD OBSERVATIONS.	A	N	C
TM000000000001.006	YUCCA MOUNTAIN SITE CHARACTERIZATION PROJECT SUMMARY OF SOCIOECONOMIC DATA ANALYSES CONDUCTED IN SUPPORT OF THE RADIOLOGICAL MONITORING PROGRAM DURING CALENDAR YEAR 1990 (APRIL 1991).	01/01/90-12/31/90	84 KM RADIUS OF E551135.7, N4078351.6	COLLECTION OF SECONDARY DATA WHICH DESCRIBES THE DEVELOPMENT CHARACTERISTICS OF SOUTHERN NYE COUNTY DURING CALENDAR YEAR 1990. THESE DATA WERE OBTAINED FROM LOCAL EXPERTS IN EACH COMMUNITY AND VERIFIED BY FIELD OBSERVATIONS.	A	N	C
TM000000000001.015	APPENDIX B, SOCIOECONOMIC DATA COMPILED BY GRID IN SUPPORT OF THE RADIOLOGICAL MONITORING PROGRAM.	10/01/88-09/30/89	84 KM RADIUS OF E551135.7, N4078351.6	COLLECTION OF SECONDARY DATA WHICH DESCRIBES THE DEVELOPMENT CHARACTERISTICS OF SOUTHERN NYE COUNTY. THESE DATA WERE OBTAINED FROM VALLEY ELECTRIC ASSOCIATION IN PAHRUMP. DATA WAS VERIFIED BY FIELD OBSERVATIONS.	A	N	C

RADIOLOGICAL MONITORING PLAN

DATA TRACKING NO.	TITLE/DESCRIPTION	ACQN/DEVL PERIOD	ACQN/DEVL LOCATION	ACQN/DEVL METHOD	TOTAL DIFFERED TYPE	LOCATION
TM000000000001.017	YUCCA MOUNTIAN SITE CHARACTERIZATION PROJECT SUMMARY OF SOCIOECONOMIC DATA ANALYSES CONDUCTED IN SUPPORT OF THE RADIOLOGICAL MONITORING PROGRAM DURING FY 1990 (DECEMBER 1990).	10/01/89-09/30/90	84 KM RADIUS OF E551135.7, N4078351.6	COLLECTION OF SECONDARY DATA WHICH DESCRIBES THE DEVELOPMENT CHARACTERISTICS OF SOUTHERN NYE COUNTY. THESE DATA WERE OBTAINED FROM LOCAL EXPERTS IN EACH COMMUNITY AND VERIFIED BY FIELD OBSERVATIONS.	A	N C
TM000000000001.019	RADON MONITORING DATA REPORT (TERREDEX) FIRST QUARTER OF 1989.	01/01/89-04/01/89	PMP LOCATION 6,1-5	SEE APPLICABLE BTP-ER'S IN FORCE DURING THE PERIOD.	A	N C
TM000000000001.020	YUCCA MOUNTAIN PROJECT SITE RADIOLOGICAL MONITORING REPORT FOR CALENDAR YEAR 1988.	01/01/88-12/31/88	84 KM RADIUS OF N-765621.5, E-570434.6	COLLECTION METHODS CONSISTENT WITH THE COLLECTION METHODS SPECIFIED IN THE ENVIRONMENTAL REGULATORY GUIDE FOR RADIOLOGICAL EFFLUENT MONITORING AND ENVIRONMENTAL SURVEILLANCE JANUARY 1991 AS REQUIRED BY DOE ORDER 5400.5 FEBRUARY 8, 1990.	A	N C

SITE CHARACTERIZATION PROGRAM BASELINE

DATA TRACKING NO.	TITLE/DESCRIPTION	ACQN/DEVL PERIOD	ACQN/DEVL LOCATION	ACQN/DEVL METHOD	TDIF TYPE	QUALIFICATION
Activity - 8.3.1.2.1.1.1						
GS901208312111.001	SURFACE-WATER DISCHARGE DATA INCLUDING COPIES OF RECORDER CHARTS, DISCHARGE MEASUREMENT NOTES, AND PRECIPITATION DATA COLLECTED DURING WATER YEARS 1983-85 FOR YUCCA MOUNTAIN AND VICINITY, NYE COUNTY, NEVADA.	10/01/82-09/30/85	37 30'N, 115 30'W 36 00'N, 117 00'W	DATA WERE COLLECTED USING METHODS DESCRIBED IN THE USGS-TWRI'S: BOOK 3, CHAPS. A1, A2, A3, AND A8, BOOK 5, CHAPS. A1, BOOK 8, CHAPS. A2, B2, AND USGS-WSP2175.	A	N P
GS910208312111.002	SURFACE-WATER DISCHARGE DATA, INCLUDING COPIES OF RECORDER CHARTS, DISCHARGE MEASUREMENTS NOTES, AND PRECIPITATION DATA COLLECTED DURING WATER YEARS 1986-1990 FOR YUCCA MOUNTAIN AND VICINITY, NYE COUNTY, NEVADA.	10/01/85-09/30/90	37 30'N, 115 30'W 36 00'N, 117 00'W	DATA WERE COLLECTED USING METHODS DESCRIBED IN USGS TWRI'S BOOK 3, CHAPTERS A1, A2, A3, AND A8; BOOK 5, CHAPTERS A1; BOOK 8, CHAPTERS A2, B2; AND USGS-WSP 2175. ALSO HP'S 40, 43, 44, 45, 91, 100, 114, 115, 116, 117, 166, 169.	A	Y P
Activity - 8.3.1.2.1.2.2						
GS910308312122.001	DEBRIS TRANSPORT DATA COLLECTED DURING AUGUST 1989.	08/09/89-08/10/89	MILLER MOUNTAIN, NV AND BENTON, CA	DATA WERE COLLECTED USING METHODS DESCRIBED IN HP-174, REVISION 0 AND REVISION 1.	A	Y P
GS910908312122.002	PARTICLE-SIZE DISTRIBUTION ANALYSES.	11/16/90 11/16/90	39 17'25"N, 119 49'25"W	PARTICLE-SIZE DISTRIBUTION ANALYSES WERE DONE BY THE USGS SEDIMENT LAB. CASCADE VOLCANO OBSERVATORY, IN VANCOUVER, WA. ANALYSES INCLUDE STANDARD SIEVE ANALYSIS, PIPET ANALYSIS, AND SILT CLAY ANALYSIS.	A	Y P

SITE CHARACTERIZATION PROGRAM BASELINE

DATA TRACKING NO.	TITLE/DESCRIPTION	ACQN/DEVL PERIOD	ACQN/DEVL LOCATION	ACQN/DEVL METHOD	TDIF TYPE	QUALIFIED	LOCATION
GS910908312122.003	PARTICLE-SIZE DISTRIBUTION ANALYSES.	05/22/91-05/22/91	39 17'25"N, 119 49'25"W	PARTICLE-SIZE DISTRIBUTION ANALYSES WERE DONE BY THE USGS SEDIMENT LAB. CASCADE VOLCANO OBSERVATORY, IN VANCOUVER, WA. ANALYSES INCLUDE STANDARD SIEVE ANALYSIS, PIPET ANALYSIS, AND SILT-CLAY ANALYSIS.	A	Y	P
GS910908312122.004	PARTICLE-SIZE DISTRIBUTION ANALYSES.	11/08/90-11/08/90	36 14'36"N, 118 03'25"W	PARTICLE-SIZE DISTRIBUTION ANALYSES WERE DONE BY THE USGS SEDIMENT LAB. CASCADE VOLCANO OBSERVATORY, IN VANCOUVER, WA. ANALYSES INCLUDE STANDARD SIEVE ANALYSIS, PIPET ANALYSIS, AND SILT-CLAY ANALYSIS.	A	Y	P
GS910908312122.005	PARTICLE-SIZE DISTRIBUTION ANALYSES.	11/09/90-11/09/90	36 14'36"N, 118 03'25"W	PARTICLE-SIZE DISTRIBUTION ANALYSES WERE DONE BY THE USGS SEDIMENT LAB. CASCADE VOLCANO OBSERVATORY, IN VANCOUVER, WA. ANALYSES INCLUDE STANDARD SIEVE ANALYSIS, PIPET ANALYSIS, AND SILT-CLAY ANALYSIS.	A	Y	P
Activity - 8.3.1.2.1.3.2							
GS910908312132.001	GEOHYDROLOGIC DATA FOR TEST WELL USW H-6, YUCCA MOUNTAIN AREA, NYE COUNTY, NEVADA.	08/01/82-09/01/82	USW H-6	USGS STANDARD COLLECTION METHODS.	A	N	P

SITE CHARACTERIZATION PROGRAM BASELINE

DATA TRACKING NO.	TITLE/DESCRIPTION	ACQN/DEVL PERIOD	ACQN/DEVL LOCATION	ACQN/DEVL METHOD	TYPE	QUALIFIED	LOCATION
GS910908312132.002	GEOHYDROLOGIC DATA FOR TEST WELL USW H-5, YUCCA MOUNTAIN AREA, NYE COUNTY, NEVADA.	05/01/82 06/01/82	N766,643, E558,943.	USGS STANDARD COLLECTION METHODS.	A	N	P
Activity - 8.3.1.2.1.3.3							
GS910708312133.001	FREQUENCY ANALYSIS OF ROCK VALLEY ANNUAL PRECIPITATION. SUMMARY OF MONTHLY WATER BALANCE FOR 1965-1976. SUMMARY OF MONTHLY WATER BALANCE FOR 1969. SUMMARY OF ORIGINAL CREAMS MODEL INPUT/OUTPUT.	01/01/65-01/01/76	USGS	THIS WAS AN APPLICATION OF THE CREAMS MODEL - A FIELD SCALE MODEL FOR CHEMICALS RUNOFF AND EROSION FROM AGRICULTURAL MANAGEMENT SYSTEMS. THE ROCK VALLEY PRECIPITATION DATA WAS COMPILED BY LEONARD LANE. THE 1965-76 DATA FOR MONTHLY WATER BALANCE WERE ESTIMATED FROM THE CREAM MODEL AND OBSERVED PRECIPITATION DATA.	A	N	P
Activity - 8.3.1.2.1.4.1							
GS910408312141.001	POTENTIOMETRIC DATA, TRANSMISSIVITY AND HYDRAULIC CONDUCTIVITY DATA, EVAPOTRANSPIRATIONAL DATA, MOISTURE CONTENT IN UNSATURATED ZONE DATA AND MODEL SENSITIVITY DATA.	05/01/83-05/01/87	36 19'N, 116 20'W 36 14'N, 116 25'W	DIRECT FIELD MEASUREMENTS AND DATA, COMPUTER GENERATED DATA.	A	N	P

SITE CHARACTERIZATION PROGRAM BASELINE

DATA TRACKING NO.	TITLE/DESCRIPTION	ACQN/DEVL PERIOD	ACQN/DEVL LOCATION	ACQN/DEVL METHOD	TDIF TYPE	QUALIFIED	LOCATION
Activity - 8.3.1.2.2.1.1							
GS900908312211.001	THIS REPORTS PRESENTS DATA COLLECTED TO DETERMINE THE HYDROLOGIC CHARACTERISTICS OF ROCKS PENETRATED IN TEST WELL USW H-1.	01/01/80-12/31/80	USW H-1	USGS STANDARD COLLECTION METHODS.	D	N	P
GS900908312211.002	HYDROLOGIC, METEOROLOGICAL AND UNSATURATED-ZONE MOISTURE-CONTENT DATA, FRANKLIN LAKE PLAYA, INYO COUNTY, CALIFORNIA.	05/01/84-07/31/85	FRANKLIN LAKE PLAYA, SOUTHERN NEVADA, AND ADJACENT CALIFORNIA	USGS STANDARD COLLECTION METHODS.	D	N	P
Activity - 8.3.1.2.2.1.2							
GS910808312212.001	GEOHYDROLOGIC DATA FROM SHALLOW NEUTRON-ACCESS HOLES, YUCCA MOUNTAIN AREA, NYE COUNTY, NEVADA, BY DANIEL O BLOUT, DALE P HAMMERMEISTER, CAROLE ROSKOT, AND MICHAEL P CHORNACK.	07/01/84-02/01/86	UE25 UZN-1 UE25 UZN-2 UE25 UZN-3 UE25 UZN-4 UE25 UZN-5 UE25 UZN-6 UE25 UZN-7 UE25 UZN-8 UE25 UZN-9 UE25 UZN-10 UE25 UZN-11 UE25 UZN-12 UE25 UZN-13 UE25 UZN 14 UE25 UZN-18 UE25 UZN-19 UE25 UZN-20 UE25 UZN-21 UE25 UZN-22 UE25 UZN 23 USW UZ N24 USW UZ N25 USW UZ N26	REFER TO TECHNICAL PROCEDURE HP-62 FOR DETAILS CONCERNING DATA COLLECTION METHODS.	A	N	P

SITE CHARACTERIZATION PROGRAM BASELINE

DATA TRACKING NO.	TITLE/DESCRIPTION	ACQN/DEVL PERIOD	ACQN/DEVL LOCATION	ACQN/DEVL METHOD	TDIF TYPE	QUALIFIED	LOCATION
			UE25 UZN-28				
			UE25 UZN-29				
			UE25 UZN-30				
			USW UZ-N40				
			USW UZ-N41				
			USW UZ-N42				
			USW UZ-N43				
			USW UZ-N44				
			USW UZ-N45				
			USW UZ-N46				
			USW UZ-N47				
			USW UZ-N48				
			USW UZ-N49				
			USW UZ-N50				
			USW UZ-N51				
			USW UZ-N52				
			UE25 UZN-56				
			UE25 UZN-60				
			USW UZ-N65				
			USW UZ-N66				
			USW UZ-N67				
			USW UZ-N68				
			USW UZ N69				
			USW UZ-N70				
			USW UZ-N71				
			USW UZ-N72				
			USW UZ-N73				
			USW UZ-N74				
			USW UZ-N75				
			USW UZ-N76				
			USW UZ-N77				
			USW UZ-N78				
			USW UZ-N79				
			USW UZ-N80				
			USW UZ-N81				
			USW UZ-N82				
			USW UZ-N83				
			USW UZ-N84				
			UE25 UZN-85				
			USW UZ N86				
			USW UZ N87				

DATA TRACKING NO.	TITLE/DESCRIPTION	ACQN/DEVL PERIOD	ACQN/DEVL LOCATION	ACQN/DEVL METHOD	TDIF TYPE	QUALIFIED	LOCATION
			USW UZ-N88 USW UZ-N89 USW UZ-N90 UE29 UZN-91 UE29 UZN-92 USW UZ-N93 USW UZ-N94 USW UZ-N95 USW UZ-N96 UE25 UZN-97 USW UZ-N98 UE25 UZNC-1 UE25 UZNC-2				
Activity - 8.3.1.2.2.3.2							
GS900908312232.001	GEOHYDROLOGIC DATA FROM TEST HOLE USW UZ-7, YUCCA MOUNTAIN AREA, NYE COUNTY, NEVADA.	01/01/86-12/31/86	USW UZ-7	USGS STANDARD COLLECTION METHODS.	D	N	C
GS910808312232.002	UNSATURATED ZONE GEOLOGIC AND HYDROGEOLOGIC DATA COLLECTED FROM TEST HOLE USW UZ-6 RESULTING IN SCIENTIFIC PUBLICATION ENTITLED, GEOHYDROLOGIC AND DRILL-HOLE DATA FOR TEST HOLE USW UZ-6, YUCCA MOUNTAIN, NYE COUNTY, NEVADA, BY MERRICK S WHITFIELD JR., COLLEEN M COPE, AND CAROLE L LOSKOT.	06/18/84-01/17/85	USW UZ-6	STANDARD USGS FIELD METHODS. MANY OF THE CURRENT HYDROLOGIC PROCEDURES IN PLACE WERE DEVELOPED AFTER THE COMPLETION OF THIS TEST HOLE. THE FOLLOWING HP'S WERE APPROVED PRIOR TO THIS ACTIVITY: HP-01, R0, HP-06, R0, HP-08, R0 AND HP-11, R0.	A	N	P

SITE CHARACTERIZATION PROGRAM BASELINE

DATA TRACKING NO.	TITLE/DESCRIPTION	ACQN/DEVL PERIOD	ACQN/DEVL LOCATION	ACQN/DEVL METHOD	TDIF TYPE	QUALIFIED	LOCATION
Activity - 8.3.1.2.2.4.9							
GS900908312249.001	TRIAXIAL-COMPRESSION EXTRACTION OF PORE WATER FROM UNSATURATED TUFF, YUCCA MOUNTAIN, NEVADA.	06/01/87-06/30/87	UE25 UZ-4 UE25 UZ-5	USGS STANDARD COLLECTION METHODS.	D	N	P
Activity - 8.3.1.2.2.6.1							
GS910608312261.001	THE COMPOSITION AND CO(2) CARBON ISOTOPE SIGNATURE OF GASES FROM BOREHOLE USW-UZ-6, YUCCA MOUNTAIN, NEVADA, BY DONALD C THORSTENSON.	09/01/86-03/01/90	USW-UZ-1 USW-UZ-6 USW-UZ6S	PLEASE REFER TO THE FOLLOWING TECHNICAL PROCEDURES FOR DESCRIPTIONS OF OUR COLLECTION PROCESS: HP-56, R2, HP-160, R1, HP-175, R2, HP-176, R1, HP-177, R1, HP-178, R0.	A	N	P
Activity - 8.3.1.2.3.1.2							
GS900908312312.001	GEOHYDROLOGIC AND DRILL-HOLE DATA FROM TEST WELL USW H-3, YUCCA MOUNTAIN, NYE COUNTY, NEVADA.	01/01/82-01/31/82	USW H-3	USGS STANDARD COLLECTION METHODS.	D	N	C
GS900908312312.002	GEOHYDROLOGIC AND DRILL HOLE DATA FOR TEST WELL USW H-4, YUCCA MOUNTAIN, NYE COUNTY, NEVADA. DATA ON DRILLING OPERATIONS, LITHOLOGY, GEOPHYSICAL WELL LOGS, SIDEWALL CORE SAMPLES, WATER-LEVEL MONITORING, PUMPING TESTS, INJECTIONS TESTS, RADIOACTIVE-TRACER BOREHOLE FLOW SURVEY AND WATER CHEMISTRY FOR TEST WELL USW H-4.	03/01/82-04/30/82	USW H-4	USGS STANDARD COLLECTION METHODS.	D	N	P

SITE CHARACTERIZATION PROGRAM BASELINE

DATA TRACKING NO.	TITLE/DESCRIPTION	ACQN/DEVL PERIOD	ACQN/DEVL LOCATION	ACQN/DEVL METHOD	TYPE OF DIFF	QUALIFIED	LOCATION
GS910208312312.003	RAW DATA FOR THE 1990 WATER LEVEL DATA COLLECTION PERIOD. THE COLLECTION PERIOD IS FROM JANUARY 1, 1990 TO DECEMBER 31, 1990. THE RAW DATA IS IN THE FORM OF LOGBOOKS AND MAGNETIC CASSETTE TAPES.	01/01/90-12/31/90	UE25P-1 USW G-3 USW H-1 USW H-3 USW H-4 USW H-5 USW H-6 UE25C-2 UE25C-3 UE25B-1 USW WT-2 USW WT-11 UE25WT-6 US25WT-13 US25WT-16	PLEASE REFER TO THE FOLLOWING TECHNICAL PROCEDURES FOR DETAILS CONCERNING OUR COLLECTION PROCESSES: HP-25, P1, HP-26, R1, HP-60, R1, HP-71, R0, HP-75, R1, HP-93, R0.	A	Y	P
GS910408312312.004	1991 WATER LEVEL NETWORK LOGBOOK. RECORDS ALL DATA ACQUIRED FROM MANUAL WATER-LEVEL MEASUREMENTS TAKEN AT WELL SITES ON OR NEAR YUCCA MOUNTAIN, NEVADA. THIS IS THE FIRST QUARTER DATA ONLY.	01/01/91-04/02/91	USW WT-1 USW WT-2 USW WT-3 USW WT-4 USW WT-5 USW WT-6 USW WT-7 USW WT-10 USW WT-12 USW WT-14 USW WT-15 USW WT-17 USW WT-18 J 11 J 12 J 13 UE29A-1 UE29A 2 USW H-1 USW H-3 UZN 2-9 VH 1 UE25 UZN-2 USW G 4	PLEASE REFER TO THE FOLLOWING TECHNICAL PROCEDURES FOR DETAILS CONCERNING OUR COLLECTION PROCESSES: HP-75, REVISION 1, HP-25, REVISION 1, HP-60, REVISION 1.	A	Y	P

SITE CHARACTERIZATION PROGRAM BASELINE

DATA TRACKING NO.	TITLE/DESCRIPTION	ACQN/DEVL PERIOD	ACQN/DEVL LOCATION	ACQN/DEVL METHOD	TDIF TYPE	QUALIFIED	LOCATION
GS910508312312.005	LOGBOOKS CONTAINING RAW DATA IN THE FORM OF ORIGINAL WATER LEVEL MEASUREMENTS, CORRECTION SHEETS FOR THE DATA AND A FILE CONTAINING THE CORRECTED DATA IN A MORE USABLE FORMAT.	01/01/89-12/31/89	UE25P-1 USW G-3 USW H-1 USW H-3 USW H-4 USW H-5 USW H-6 UE25C-2 UE25C-3 UE25B-1 USW WT-2 USW WT-11 UE25WT-6 UE25WT-13 UE25WT-16	MANUAL WATER LEVEL MEASUREMENTS ARE MADE FOLLOWING THE PROCEDURES DETAILED IN HP-25 AND/OR HP-75. DATA ARE RECORDED IN LOGBOOK AND CORRECTIONS ARE SUBSEQUENTLY APPLIED TO OBTAIN TRUE WATER LEVELS ALTITUDES.	A	Y	P
GS910508312312.006	WATER LEVELS FROM CONTINUOUSLY MONITORED WELLS IN THE YUCCA MOUNTAIN AREA, NEVADA. DATA CONSIST OF ORIGINAL DATA IN LOGBOOKS, DEVELOPED DATA, AND SUPPORTING FILES. THIS DATA PACKAGE SUPPORTS THE "WATER LEVELS IN CONTINUOUSLY MONITORED WELLS IN THE YUCCA MOUNTAIN AREA, NEVADA, 1987-88".	01/01/85-12/31/88	UE25P-1 USW G-3 USW H-1 USW H-3 USW H-4 USW H-5 USW H-6 UE25C-2 UE25C-3 UE25B-1 USW WT-2 USW WT-11 UE25WT-6 UE25WT-13 UE25WT-16	REFER TO THE TECHNICAL PROCEDURES LISTED BELOW FOR DETAILS CONCERNING DATA COLLECTION METHODS. HP-25, HP-26, HP-60, HP-71, HP-75, HP-93 (USE THE REVISION THAT WAS EFFECTIVE AT THAT TIME).	A	Y	P

DATA TRACKING NO.	TITLE/DESCRIPTION	ACQN/DEVL PERIOD	ACQN/DEVL LOCATION	ACQN/DEVL METHOD	TDIF TYPE	QUALIFIED	LOCATION
GS910708312312.007	1991 WATER-LEVEL NETWORK LOGBOOK. RECORDS ALL DATA ACQUIRED FROM MANUAL WATER-LEVEL MEASUREMENTS TAKEN AT WELL SITES ON OR NEAR YUCCA MOUNTAIN, NEVADA. THIS IS SECOND QUARTER DATA ONLY.	03/29/91-06/26/91	UE25P-1 USW G-3 USW H-1 USW H-3 USW H-4 USW H-5 USW H-6 UE25C-2 UE25C-3 UE25B-1 USW WT-2 USW WT-11 UE25WT-6 UE25WT-13 UE25WT-16	PLEASE REFER TO THE FOLLOWING TECHNICAL PROCEDURES FOR DETAILS CONCERNING OUR COLLECTION PROCESS - HP-75, R1, HP-25, R1, HP-60, R1.	A	Y	P
Activity - 8.3.1.2.3.1.3							
GS910508312313.001	DETAILS OF BOREHOLE LOCATION AND CONSTRUCTION FOR THE C-HOLE COMPLEX.	01/01/83-01/01/86	C-HOLE COMPLEX	USGS STANDARD COLLECTION METHODS.	A	N	P
GS910508312313.002	GEOPHYSICAL LOGS OF THE C-HOLES INCLUDING TELEVISION TAPES OF UE25C#1 AND UE25C#2. THE TELEVISION TAPES ARE USED BY HIP. THESE ARE LOCATED IN BUILDING 53 OF THE DENVER FEDERAL CENTER, DENVER, COLORADO.	01/01/83-01/01/86	C-HOLE COMPLEX UE25C-1 UE25C-2	DOWN HOLE CAMERA AND GEOPHYSICAL LOGS.	A	N	P

SITE CHARACTERIZATION PROGRAM BASELINE

DATA TRACKING NO.	TITLE/DESCRIPTION	ACQN/DEVL PERIOD	ACQN/DEVL LOCATION	ACQN/DEVL METHOD	DATA TYPE	QUALIFIED	LOCATION
GS910508312313.003	GEOLOGIC INFORMATION FROM THE C-HOLES AND YUCCA MOUNTAIN AREA TO SUPPORT HYDROGEOLOGICAL INTERPRETATIONS OF REPORT.	01/01/83 12/31/84	C-HOLE COMPLEX	USGS STANDARD COLLECTION METHOD.	D	N	P
GS910508312313.004	GEOCHEMICAL, WATER LEVEL, LABORATORY DETERMINED POROSITY AND PERMEABILITY VALUES, HYDRAULIC STRESS TESTS, TRACE EJECTOR SURVEY RESULTS, TEMPERATURE DATA, FRACTURE DATA, LITHOLOGIC DATA USED FOR CHARACTERIZING HYDROLOGIC PROPERTIES OF ROCKS AT THE C-HOLE SITE AND CONCEPTUALIZING A MODEL FOR GROUNDWATER FLOW IN THE VICINITY OF THE C-HOLES.	01/01/86-12/31/86	USGS	USGS STANDARD LABORATORY PROCEDURES.	D	N	P
GS910508312313.005	MONITORING OF WATER-LEVEL RESPONSE TO AN UNDERGROUND NUCLEAR EXPLOSION ON 4/4/91 AND TO AN EARTHQUAKE 4/23/91.	04/04/91-04/23/91	UE25B-1 USW H-1	PLEASE REFER TO SCIENTIFIC NOTEBOOK PLANS HP-221T, R0, AND HP-222T, R0, FOR DETAILS OF THE COLLECTION METHODS.	A	Y	P
GS910908312313.006	MONITORING OF WATER-LEVEL RESPONSE TO AN UNDERGROUND NUCLEAR EXPLOSION ON AUGUST 15, 1991, AND AN EARTHQUAKE ON AUGUST 16, 1991. ADDITIONAL SUPPORTING DATA INCLUDED.	05/24/91-08/28/91	USW H-4	PLEASE REFER TO SCIENTIFIC NOTEBOOK PLANS HP-221T, R0, AND HP-222T, R0, FOR DETAILS OF THE COLLECTION METHODS.	A	Y	P

DATA TRACKING NO.	TITLE/DESCRIPTION	ACQN/DEVL PERIOD	ACQN/DEVL LOCATION	ACQN/DEVL METHOD	TDIF TYPE	QUALIFIED	LOCATION
GS910908312313.007	GEOHYDROLOGY OF ROCKS PENETRATED BY TEST WELL USW H-5, YUCCA MOUNTAIN, NYE COUNTY, NEVADA: AN INTERPRETATION OF DATA COLLECTED DURING HYDRAULIC TESTING AND MONITORING, GEOPHYSICAL LOGGING, AND WATER SAMPLING OF TEST WELL USW H-5. HYDRAULIC TESTING AND MONITORING INCLUDED PUMP TESTS, HYDRAULIC HEADS, AND FLOW SURVEYS.	05/01/82-08/31/82	USW H-5	USGS STANDARD COLLECTION METHODS.	D	N	P
Activity - 8.3.1.2.3.1.4							
GS900908312314.001	DATA COLLECTED FROM HYDROLOGIC AND TRACER TESTS AND AN ACOUSTIC-TELEVIEWER LOG WERE USED TO QUANTIFY INTRAWELL-BORE FLOW DIRECTION AND RATES, PERMEABILITY DISTRIBUTION, FRACTURE POROSITY AND ORIENTATIONS OF THE HYDRAULIC-CONDUCTIVITY ELLIPSOID FOR THE TEST WELL.	01/01/85-12/31/85	USW H-4	USGS STANDARD COLLECTION METHODS.	D	N	C

SITE CHARACTERIZATION PROGRAM BASELINE

DATA TRACKING NO.	TITLE/DESCRIPTION	ACQN/DEVL PERIOD	ACQN/DEVL LOCATION	ACQN/DEVL METHOD	TDIFTYPE	QUALIFIEDTYPE	LOCATION
Activity - 8.3.1.2.3.2.1							
GS910608312321.001	STABLE ISOTOPE RATIOS AND RADIOCARBON PERCENTAGES.	04/01/88 07/30/90	USGS	USGS STANDARD TEST METHODS.	D	N	P
Activity - 8.3.1.2.3.2.2							
GS900908312322.001	HYDROGEOLOGIC INFERENCES FROM DRILLERS LOGS AND FROM GRAVITY AND RESISTIVITY IN THE AMARGOSA DESERT, SOUTHERN NEVADA.	07/01/88-07/31/88	USGS	USGS STANDARD TEST METHODS.	D	N	C
Activity - 8.3.1.3.2.1.2							
LA000000000001.001	RAW X-RAY DIFFRACTION DATA FOR ALL PRE 1990 ANALYSES, ANALYSES ARE ON UNQUALIFIED CORE.	01/28/82 12/31/89	LANL	E-RAY DIFFRACTION ANALYSES OF ALL MIN-PET DATA PRE 1990.	A	Y	C
Activity - 8.3.1.3.2.1.3							
LA000000000001.002	ELECTRON MICROPROBE ANALYSES OF FRACTURE-LINING MANGANESE OXIDE MINERALS IN THE CRATER FLAT TUFF OF DRILL CORE USW- G 4.	01/01/86-12/31/89	LANL	ELECTRON MICROPROBE DATA.	D	N	P

DATA TRACKING NO.	TITLE/DESCRIPTION	ACQN/DEVL PERIOD	ACQN/DEVL LOCATION	ACQN/DEVL METHOD	TYPE	QUALIFIER	LOCATION
Activity - 8.3.1.4.2.1.1							
GS900908314211.001	THIS REPORT IS PART OF A STUDY TO CHARACTERIZE CRYSTALLINE BODIES FOR POSSIBLE NUCLEAR WASTE REPOSITORY SITES AT THE NTS. GEOLOGY OF THE TWINRIDGE PLUTON AREA, NEVADA TEST SITE, NEVADA.	01/01/81-12/31/81	USGS	LIBRARY RESEARCH.	D	N	C
GS900908314211.002	CORRELATION CHARACTERISTICS OF SURFICIAL DEPOSITS WITH A DESCRIPTION OF SURFICIAL STATIGRAPHY IN THE NEVADA TEST SITE REGION.	01/01/81-12/31/81	USGS	USGS STANDARD METHODS.	D	N	C
GS900908314211.003	PRELIMINARY GRAVITY INVESTIGATIONS OF THE WAHMONIE SITE, NEVADA TEST SITE, NYE COUNTY, NEVADA.	01/01/79-12/31/80	WAHMONIE SITE	USGS STANDARD COLLECTION METHODS	D	N	C
GS900908314211.004	PRELIMINARY APPRAISAL OF GAVITY AND MAGNETIC DATA AT SYNCLINE RIDGE, WESTERN YUCCA FLATS, NTS, NYE COUNTY, NEVADA. A GRAVITY AND MAGNETIC STUDY OF THE SYNCLINE RIDGE AREA WAS CONDUCTED AS PART OF AN INVESTIGATION OF ARGILLITE ROCKS OF THE ELEANA FORMATION FOR POSSIBLE STORAGE OF RADIOACTIVE WASTE.	01/01/79-12/31/81	SYNCLINE RIDGE, WESTERN YUCCA FLAT, NTS	USGS STANDARD COLLECTION METHODS.	D	N	C

SITE CHARACTERIZATION PROGRAM BASELINE

DATA TRACKING NO.	TITLE/DESCRIPTION	ACQN/DEVL PERIOD	ACQN/DEVL LOCATION	ACQN/DEVL METHOD	TYPE	QUALIFIED	LOCATION
GS900908314211.006	GEOLOGICAL AND GEOPHYSICAL EVIDENCE OF STRUCTURES IN NORTHWEST-TRENDING WASHES, YUCCA MOUNTAIN, SOUTHERN NEVADA, AND THEIR POSSIBLE SIGNIFICANCE TO A NUCLEAR WASTE REPOSITORY IN THE UNSATURATED ZONE.	01/01/84-12/31/84	DRILL HOLE WASH TEACUP WASH PAGANY WASH SEVER WASH YUCCA WASH	USGS STANDARD COLLECTION METHODS.	D	N	C
GS900908314211.007	A SUMMARY OF GEOLOGIC STUDIES THROUGH JANUARY 1, 1983, OF A POTENTIAL HIGH-LEVEL RADIOACTIVE WASTE REPOSITORY SITE AT YUCCA MOUNTAIN, SOUTHERN NYE COUNTY, NEVADA.	01/01/78-12/31/83	YUCCA MOUNTAIN AREA, NTS	USGS STANDARD COLLECTION METHOD.	D	N	C
GS900908314211.008	URANIUM-TREND DATING OF QUATERNARY DEPOSITS IN THE NEVADA TEST SITE AREA. ANALYSES OF 36 SAMPLE UNITS ARE INCLUDED IN THIS REPORT.	01/01/84-12/31/84	YUCCA MOUNTAIN AREA, NTS	USGS STANDARD COLLECTION METHODS.	D	N	C
GS900908314211.009	THIS REPORT PRESENTS THE RESULTS OF AN AERIAL STUDY OF PART OF THE NORTHERN HALF OF YUCCA MOUNTAIN.	01/01/85-12/31/85	NORTHERN HALF OF YUCCA MOUNTAIN, NTS	USGS STANDARD COLLECTION METHODS.	D	N	C

SITE CHARACTERIZATION PROGRAM BASELINE

DATA TRACKING NO.	TITLE/DESCRIPTION	ACQN/DEVL PERIOD	ACQN/DEVL LOCATION	ACQN/DEVL METHOD	TDIF TYPE	QUALIFIED	LOCATION
GS900908314271.005	RESISTIVITY SOUNDING INVESTIGATION BY THE SCHLUMBERGER METHOD IN THE YUCCA MOUNTAIN AND JACKASS FLATS AREA, NEVADA TEST SITE.	01/01/82-12/31/82	JACKASS FLATS, NTS	SCHLUMBERGER APPAY.	D	N	C
GS910708314211.011	SR AND ND ISOTOPIC DATA AND RB, SR, ND, AND SM CONCENTRATIONS FROM DRILL CORE SPECIMANS FROM UE25A-1.	07/01/90-11/30/90	UE25A-1	USGS STANDARD TEST METHODS.	D	Y	P
GS910808314211.010	MINOR AND TRACE ELEMENT CONCENTRATIONS FROM CORE SAMPLES.	05/01/89-08/30/89	USGS	IN ACCORDANCE WITH NWM-USGS-GCP-12, R1.	D	N	C
Activity - 8.3.1.4.2.1.2							
GS900908314212.001	INTERPRETED RESISTIVITY AND IP SECTION LINE W1 WAHMONIE AREA, NEVADA TEST SITE, NEVADA. THIS REPORT DISCUSSES WORK DONE AT THE PROPOSED WAHMONIE SITE AND PROVIDES THE PRINCIPAL GEOPHYSICAL BASIS ON WHICH AN ASSESSMENT OF POTENTIAL MINERALIZATION WAS MADE.	10/01/79-10/31/79	USGS	USGS STANDARD TEST METHODS.	D	N	C

SITE CHARACTERIZATION PROGRAM BASELINE

DATA TRACKING NO.	TITLE/DESCRIPTION	ACQN/DEVL PERIOD	ACQN/DEVL LOCATION	ACQN/DEVL METHOD	TDIF TYPE	QUALIFIED	LOCATION
GS900908314212.002	MEASUREMENTS ON 5,000 FRACTURES AT 50 OUTCROP STATIONS: FREQUENCY DISTRIBUTIONS OF ORIENTATION AND ROUGHNESS, PLOTTED AND ANALYSED.	01/01/82-12/31/83	VICINITY USW G-4, NTS	USGS STANDARD COLLECTION METHODS.	D	N	C
Activity - 8.3.1.4.2.1.3							
GS900908314213.001	BOREHOLE GEOPHYSICAL MEASUREMENTS FOR HOLE UE25A-3, NEVADA TEST SITE, NUCLEAR WASTE ISOLATION PROGRAM.	06/02/78-06/08/78	UE25A-3	USGS STANDARD COLLECTION METHODS.	D	N	C
GS900908314213.002	PRELIMINARY INTERPRETATIONS OF GEOLOGIC RESULTS OBTAINED FROM BOREHOLES UE25A-4, -5, 06, AND -7, YUCCA MOUNTAIN, NEVADA TEST SITE.	06/01/79-06/30/79	UE25A-4 UE25A-5 UE25A-6 UE25A-7	USGS STANDARD COLLECTION METHODS.	D	N	C
GS900908314213.003	HOLE-TO-SURFACE MEASUREMENTS FROM DRILL HOLES UE25A-1, -4, -5, AND -6. INTERPRETATION OF HOLE-TO-SURFACE RESISTIVITY MEASUREMENTS AT YUCCA MOUNTAIN, NEVADA TEST SITE.	01/01/81-12/31/81	USGS	USGS STANDARD TEST METHODS.	D	N	C

SITE CHARACTERIZATION PROGRAM BASELINE

DATA TRACKING NO.	TITLE/DESCRIPTION	ACQN/DEVL PERIOD	ACQN/DEVL LOCATION	ACQN/DEVL METHOD	TDIF TYPE	QUALIFIED	LOCATION
GS900908314213.004	DURING 1978-1980 THE USGS CARRIED OUT A SURVEY CONSISTING OF 136 SCHLUMBERGER RESISTIVITY SOUNDINGS IN THE AMARGOSA DESERT. THE AIM OF THE GEOELECTRIC SURVEY WAS TO DEFINE BASEMENT STRUCTURE AND BASIN-FILL CHARACTERISTICS WHICH MAY OR MAY NOT BE INFLUENCING THE HYDROLOGICAL SYSTEMS OF THE REGION.	01/01/78-12/31/80	USGS	SCHLUMBERGER RESISTIVITY SURVEY	D	N	C
GS900908314213.005	COMMERCIAL GEOPHYSICAL WELL LOGS FROM THE USW G-1 DRILL HOLE, NEVADA TEST SITE.	03/16/80-09/14/80	USW G-1	USGS STANDARD COLLECTION METHODS.	D	N	C
GS900908314213.006	CORE SAMPLES WERE COLLECTED FROM DRILL HOLE USW-G1. SOME WERE COLLECTED TO DETERMINE THE EFFECTS OF WELDING AND ALTERATION. THE RADIO-ELEMENTS CONTENTS WERE MEASURED TO CHARACTERIZE THE GEOLOGIC UNITS PENETRATED BY THE HOLE.	01/01/80-12/31/80	USW G-1	USGS STANDARD COLLECTION METHODS.	D	N	P
GS900908314213.007	BOREHOLE GRAVITY METER SURVEYS IN DRILL HOLES USW G-3, UE-25P#1 AND UE-25C#1, YUCCA MOUNTAIN AREA, NEVADA.	11/01/83-11/30/83	USW G-3 UE-25P-1 UE-25C-1	USGS STANDARD COLLECTION METHOD.	D	N	C

SITE CHARACTERIZATION PROGRAM BASELINE

DATA TRACKING NO.	TITLE/DESCRIPTION	ACQN/DEVL PERIOD	ACQN/DEVL LOCATION	ACQN/DEVL METHOD	TYPE	QUALIFICATION	LOCATION
GS900908314213.008	BOREHOLE GRAVITY METER SURVEY IN DRILL HOLE USW G-4, YUCCA MOUNTAIN, NYE COUNTY, NEVADA.	04/04/85 04/05/85	USW G-4	USGS STANDARD COLLECTION METHODS.	D	N	C
Activity - 8.3.1.4.2.1.5							
GS900908314215.001	INTERPRETATION OF TIME-DOMAIN ELECTROMAGNETIC SOUNDINGS IN THE CALICO HILLS AREA, NEVADA TEST SITE, NEVADA.	10/08/78-10/08/78	USGS	USGS STANDARD METHODS.	D	N	C
GS900908314215.002	MAGNETOMETRIC RESISTIVITY SURVEY NEAR FORTY-MILE WASH, NEVADA TEST SITE, NEVADA. THIS REPORT DESCRIBES THE RESULTS OF THE SURVEY.	06/01/80-06/30/80	FORTY-MILE WASH, NTS	USGS STANDARD TEST METHODS.	D	N	C
GS900908314215.003	REMOTE-REFERENCE MAGNETOTELLURIC SURVEY, NEVADA TEST SITE AND VICINITY, NEVADA AND CALIFORNIA.	01/01/81-12/31/81	STATION 11 STATION 12 STATION 13 STATION 14 STATION 16 STATION 17 STATION 18 STATION 19 STATION 20 STATION 21 STATION 22 STATION 23 STATION 24 STATION 25 STATION 26 STATION 27	MAGNETOTELLURIC SURVEY.	D	N	C

SITE CHARACTERIZATION PROGRAM BASELINE

DATA TRACKING NO.	TITLE/DESCRIPTION	ACQN/DEVL PERIOD	ACQN/DEVL LOCATION	ACQN/DEVL METHOD	TDIF TYPE	QUALIFIED	LOCATION
GS900908314215.004	ELECTRICAL STUDIES AT THE PROPOSED WAHMONIE AND CALICO HILLS NUCLEAR WASTE SITES, NEVADA TEST SITE, NYE COUNTY, NEVADA. THIS REPORT SUMMARIZES RESULTS OF SCHLUMBERGER VES, INDUCED POLARIZATION DIPOLE-DIPOLE TRAVERSES AND MAGNETOTELLURIC SOUNDINGS MADE IN THE VICINITY OF THE SITES IN ORDER TO CHARACTERIZE THE GEOELECTRICAL SECTION.	01/01/78-12/31/78	WAHMONIE AND CALICO HILLS SITES, NTS	USGS STANDARD COLLECTION METHODS.	D	N	C
GS900908314215.005	MAGNETIC PROPERTIES OF DRILL CORE AND SURFACE SAMPLES FROM THE CALICO HILLS AREA, NYE COUNTY, NEVADA.	01/01/78-12/31/78	CALICO HILLS SITE, NTS	USGS STANDARD COLLECTION METHODS.	D	N	P
GS900908314215.006	INTERPRETATION OF MAGNETIC ANOMALIES AT A POTENTIAL REPOSITORY SITE LOCATED IN THE YUCCA MOUNTAIN AREA, NEVADA TEST SITE.	01/01/78-12/31/82	YUCCA MOUNTAIN ,NTS	USGS STANDARD COLLECTION METHODS.	D	N	C
GS900908314215.007	STRATIGRAPHY CORRELATION AND PETROGRAPHY OF THE BEDDED TUFFS, YUCCA MOUNTAIN, NYE COUNTY, NEVADA.	12/01/87-12/31/87	USGS	USGS STANDARD COLLECTION METHODS.	D	N	C

SITE CHARACTERIZATION PROGRAM BASELINE

DATA TRACKING NO.	TITLE/DESCRIPTION	ACQN/DEVL PERIOD	ACQN/DEVL LOCATION	ACQN/DEVL METHOD	TYPE	QUALIFIED	LOCATION
GS900908314215.008	PRELIMINARY INTERPRETATION OF PALEOMAGNETIC AND MAGNETIC PROPERTY DATA FROM DRILL HOLES USW G-1, G-2, GU-3, AND VH-1 AND SURFACE LOCALITIES IN THE VICINITY OF YUCCA MOUNTAIN, NYE COUNTY, NEVADA.	01/01/80-12/31/83	USW G-1 USW G-2 USW GU-3 USW VH-1	USGS STANDARD COLLECTION METHODS.	D	N	P
Activity - 8.3.1.4.2.1.6							
GS900908314216.001	E-FIELD RATIO TELLURIC TRAVERSES NEAR FORTY-MILE WASH, NEVADA TEST SITE, NEVADA.	01/01/82-12/31/82	FORTY-MILE WASH, NTS	E-FIELD RATIO TELLURIC, AN ELECTRIC EXPLORATION TECHNIQUE.	D	N	C
Activity - 8.3.1.4.2.2.1							
GS900908314221.001	A RESISTIVITY SOUNDING INVESTIGATION BY SYNCLINE RIDGE AREA OF THE NTS. THE INTENT OF THE SURVEY WAS TO DETERMINE THE HORIZONTAL CONTINUITY AND THICKNESS OF UNIT J OF THE ELEANA FORMATION.	01/01/72-12/31/75	USGS	USGS STANDARD COLLECTION METHODS.	D	N	P
GS900908314221.002	GEOLOGY OF SYNCLINE RIDGE AREA RELATED TO NUCLEAR WASTE DISPOSAL, NEVADA TEST SITE, NYE COUNTY, NEVADA. DRILL HOLES, GEOPHYSICAL SURVEYS, MAPPING AND LABORATORY STUDIES DURING 1976 THROUGH 1978 WERE USED TO INVESTIGATE ARGILLITE IN UNIT J (MISSISSIPPIAN) OF THE ELEANA FORMATION (DEVONIAN AND MISSISSIPPIAN) AS A POSSIBLE NUCLEAR WASTE REPOSITORY SITE.	01/01/76-12/31/78	USGS	USGS STANDARD COLLECTION METHODS.	D	N	C

SITE CHARACTERIZATION PROGRAM BASELINE

DATA TRACKING NO.	TITLE/DESCRIPTION	ACQN/DEVL PERIOD	ACQN/DEVL LOCATION	ACQN/DEVL METHOD	TDIF TYPE	QUALIFIED	LOCATION
GS900908314221.004	INTERPRETATION OF RESISTIVITY AND INDUCED POLARIZATION PROFILES WITH SEVERE TOPOGRAPHIC EFFECTS, YUCCA MOUNTAIN AREA, NEVADA TEST SITE, NEVADA.	01/01/65-12/31/79	USGS	USGS STANDARD TEST METHODS.	D	N	C
Activity - 8.3.1.4.2.2.3							
GS900908314223.001	THE STUDY WAS UNDERTAKEN TO DETERMINE THE FACTORS RESPONSIBLE FOR THE VARIATIONS IN MAGNETIC SUSCEPTIBILITY MEASUREMENTS FROM BOREHOLE UE25-5 ON THE NEVADA TEST SITE.	01/01/80-12/31/80	USGS	USGS STANDARD TEST METHOD.	D	N	C
GS900908314223.002	AN EXPLORATORY HOLE (UE25A-1) WAS DRILLED AT NTS TO DETERMINE THE SUITABILITY OF PYROCLASTIC DEPOSITS AS STORAGE SITES FOR RADIOACTIVE WASTES. THIS REPORT DEALS WITH THE INTERPRETATION OF PHYSICAL PROPERTIES FOR THE TUFF UNITS FROM GEOPHYSICAL WELL-LOG MEASUREMENTS.	01/01/80-12/31/80	USGS	COMPUTER PROGRAM DEVELOPED FOR COMPARISON OF MEASUREMENTS.	D	N	C

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DATA TRACKING NO.	TITLE/DESCRIPTION	ACQN/DEVL PERIOD	ACQN/DEVL LOCATION	ACQN/DEVL METHOD	TDIF TYPE	QUALIFICATION
GS900908314223.003	INTERPRETATION OF GEOPHYSICAL WELL-LOG MEASUREMENTS IN DRILL HOLES UE25A-4, -5, -6, -7, YUCCA MOUNTAIN, NEVADA TEST SITE.	06/01/79-06/30/79	USGS	USGS STANDARD METHODS.	D	N C
GS900908314223.004	ANALYSIS OF THE MAGNETIC SUSCEPTABILITY WELL LOG IN DRILL HOLE UE25A-5, NTS.	06/01/78-06/30/78	USGS	USGS STANDARD COLLECTION METHODS.	D	N C
Activity - 8.3.1.4.2.2.5						
GS900908314225.001	GEOPHYSICAL STUDIES OF THE SYNCLINE RIDGE AREA NEVADA TEST SITE, NYE COUNTY, NEVADA. THIS STUDY EMPLOYED GRAVITY, MAGNETIC SEISMIC REFRACTION AND REFLECTION, AND FOUR DISTINCT ELECTRICAL METHODS TO TRY AND DEFINE THE STRUCTURAL INTEGRITY AND SHAPE OF THE PROPOSED REPOSITORY MEDIUM.	01/01/77-12/31/78	SYNCLINE RIDGE, NTS	USGS STANDARD COLLECTION METHODS.	D	N P
Activity - 8.3.1.4.2.3.1						
GS900908314231.001	THREE-DIMENSIONAL MODELING OF THE NEVADA TEST SITE AND VICINITY FROM TELESEISMIC P-WAVE RESIDUALS. A TELESEISMIC P-WAVE TRAVEL-TIME RESIDUAL STUDY IS DESCRIBED WHICH REVEALS THE REGIONAL COMPRESSIONAL-VELOCITY STRUCTURE OF SOUTHERN NEVADA AND NEIGHBORING PARTS OF CALIFORNIA TO A DEPTH OF 280 KM.	01/01/80-12/31/80	USGS	USGS STANDARD TEST METHODS.	D	N C

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DATA TRACKING NO.	TITLE/DESCRIPTION	ACQN/DEVL PERIOD	ACQN/DEVL LOCATION	ACQN/DEVL METHOD	TDIF TYPE	QUALIFIED	LOCATION
Activity - 8.3.1.5.1.1.1							
GS900908315111.001	PRELIMINARY ASSESSMENT OF CLIMATIC CHANGE DURING LATE WISCONSIN TIME, SOUTHERN GREAT BASIN AND VICINITY, ARIZONA , CALIFORNIA AND NEVADA.	01/01/78-12/31/78	SOUTHERN GREAT BASIN	SOUTHERN GREAT BASIN SEISMIC NETWORK.	D	N	C
Activity - 8.3.1.5.1.3.1							
GS900908315131.001	URANIUM-SERIES DATING OF SECONDARY CARBONATE AND SILICA PRECIPITATES RELATING TO FAULT MOVEMENTS IN THE NEVADA TEST SITE REGION OF THE CALICHE AND TRAVERTINE SAMPLES FROM THE AMARGOSA DESERT.	01/01/84-12/31/84	CRATER FLAT, YUCCA FLATS AND YUCCA MOUNTAIN, NTS	USGS STANDARD COLLECTION METHODS.	D	N	C
Activity - 8.3.1.5.1.3.3							
GS900908315133.002	CLIMATIC CHANGES INFERRED FROM ANALYSES OF LAKE-SEDIMENT CORES, WALKER LAKE, NEVADA.	07/01/84-07/31/84	WALKER LAKE, NTS	USGS STANDARD COLLECTION METHODS.	D	N	C
Activity - 8.3.1.5.1.4.3							
GS900908315143.001	PALEOHYDROLOGY OF THE SOUTHERN GREAT BASIN WITH SPECIAL REFERENCE TO WATER TABLE FLUCTUATIONS BENEATH THE NEVADA TEST SITE DURING THE LATE (?) PLEISTOCENE.	01/01/69-12/31/79	USGS	INTERPRETATION OF DATA GATHERED DURING THE PREVIOUS TEN (10) YEARS.	D	N	C

SITE CHARACTERIZATION PROGRAM BASELINE

DATA TRACKING NO.	TITLE/DESCRIPTION	ACQN/DEVL PERIOD	ACQN/DEVL LOCATION	ACQN/DEVL METHOD	TYPE	QUALIFIED	QUALITY INFO
GS900908315143.002	WATER-TABLE DECLINE IN THE SOUTH CENTRAL GREAT BASIN DURING THE QUATERNARY PERIOD. IMPLICATIONS FOR TOXIC-WASTE DISPOSAL.	01/01/82-12/31/82	SOUTHERN GREAT BASIN	USGS STANDARD COLLECTION METHODS.	D	N	C
Activity - 8.3.1.5.2.1.1							
GS910908315211.001	SUPPORTING DATA FOR REPORT, "EVIDENCE OF PREHISTORIC FLOODING AND THE POTENTIAL FOR FUTURE FLOODING AT COYOTE WASH, YUCCA MOUNTAIN, NEVADA", BY PATRICK A GLANCY.	08/15/83-12/31/85	36 51'18"N, 116 26'57"W	TRENCHES WERE DUG BY REECO AT THE DIRECTION OF THE PRINCIPAL INVESTIGATOR. TRENCHES WERE STUDIED IN THE FIELD, PHOTOGRAPHS AND SKETCHES OF TRENCH STRATIGRAPHY WERE PREPARED. SAMPLES WERE COLLECTED FOR PARTICLE-SIZE-DISTRIBUTION FROM SELECT STRATIGRAPHIC UNITS AND WERE SUBSEQUENTLY ANALYZED. ADDITIONAL DATA WERE ACQUIRED BY FIELD PLANE SURVEYING. OTHER DATA WERE OBTAINED FROM TOPOGRAPHIC MAPS. NUMEROUS PHOTOGRAPHS WERE TAKEN OF GENERAL SETTING AND OF THE TRENCHES.	A	N	F

DATA TRACKING NO.	TITLE/DESCRIPTION	ACQN/DEVL PERIOD	ACQN/DEVL LOCATION	ACQN/DEVL METHOD	TYPE	QUALITY INDICATOR
Activity - 8.3.1.5.2.1.2						
GS910508315212.004	WATER SAMPLES AND FLORA AND FAUNA SAMPLES FROM MODERN SPRINGS IN THE AMARGOSA FLOW SYSTEM INCLUDING WATER PROPERTIES.	02/25/91-02/28/91	CANE SPRING BIG SPRING BOLE SPRING NAVEL SPRING TEXAS SPRING NAVARES SPRING GRAPEVINE SPRING SCOTTY'S CASTLE SUPPLY SPRING	HP 91 AND HP 199T.	A	Y
Activity - 8.3.1.5.2.1.3						
GS910508315213.001	DATA FROM VARIOUS DRY PLAYAS IN NEVADA AND CALIFORNIA. COLLECTION IN WINTER OF 1991 OF SURFICIAL SAMPLES.	01/01/91-03/01/91	JARNADA LAKES IVANPAH LAKE	A MUNSELL COLOR CHART WAS USED IN THE COLLECTION, AND PI EXPERIENCE DETERMINED THE SURFACE COLOR AND THE COLOR AT 5 CENTIMETERS. SAMPLES WERE COLLECTED WITH A BED MATERIALS SAMPLER TO A DEPTH OF 5 CENTIMETERS.	A	Y
Activity - 8.3.1.5.2.1.4						
GS910208315214.001	RAW DATA FROM CHLORIDE LEACHING TEST. THE COLLECTION PERIOD IS FROM 7/30/87 TO 11/90. THE RAW DATA IS IN THE FORM OF LOG BOOKS, STRIP CHARTS, LABORATORY DATA SHEETS.	07/30/87 11/30/90	USGS	PLEASE REFER TO TECHNICAL PROCEDURE HP-183, REVISION 1 FOR DETAILS CONCERNING TEST AND COLLECTION METHODS.	A	Y

SITE CHARACTERIZATION PROGRAM BASELINE

DATA TRACKING NO.	TITLE/DESCRIPTION	ACQN/DEVL PERIOD	ACQN/DEVL LOCATION	ACQN/DEVL METHOD	DATA TYPE	QUALIFIED	LOCATION
GS910508315214.002	KAWICH WEATHER DATA 1986, 1987, 1988, 1989, 1990.	01/01/86-12/31/90	KAWICH BASE SITE.	WEATHER DATA WAS COLLECTED BY REMOTE SENSORS AND LOGGED ON OR RECORDED ON A DATALOGGER.	A	Y	P
GS910908315214.003	KAWICH SITE WEATHER DATA COLLECTED IN 1986-1990.	01/01/86-01/01/90	KAWICH BASE SITE.	WEATHER DATA WERE COLLECTED BY REMOTE SENSORS AND STORED ON A DATALOGGER.	A	N	P
GS910908315214.004	WEATHER DATA COLLECTED AT THE STEWART CREEK BASE SITE IN 1986, 1987, 1988, 1989, AND 1990. THIS IS RAW DATA.	01/01/86-01/01/90	STEWART CREEK BASE SITE.	WEATHER DATA WERE COLLECTED USING REMOTE SENSORS. DATA WERE RECORDED ON A DATALOGGER.	A	N	P
Activity - 8.3.1.5.2.1.5							
GS900908315215.001	URANIUM THORIUM ISOTOPIC ANALYSES AND URANIUM-SERIES AGES OF CALCITE AND OPAL, AND STABLE ISOTOPIC COMPOSITIONS OF CALCITE FROM DRILL CORES UE25A#1, USW G-2, AND USW G-3/GU-3, YUCCA MOUNTAIN, NEVADA.	01/01/83-12/31/83	UE25A-1 USW G-2 USW G-3 USW GU-3	USGS STANDARD COLLECTION METHODS.	D	N	C
GS910508315215.002	CARBON AND OXYGEN ISOTOPE ANALYSIS OF CAVITY-AND FRACTURE-COATING CALCITE FROM DRILL CORES USW-G1, -G2, -GU3, -G3, -G4 AND UE25A#1.	12/03/90-01/22/91	USGS	ISOTOPIC ANALYSIS WAS PERFORMED ACCORDING TO PROCEDURES OUTLINED IN "CARBONATE CARBON AND OXYGEN ISOTOPE ANALYSES" NWM-USGS-GCP-16, R3.	D	Y	P

SITE CHARACTERIZATION PROGRAM BASELINE

DATA TRACKING NO.	TITLE/DESCRIPTION	ACQN/DEVL PERIOD	ACQN/DEVL LOCATION	ACQN/DEVL METHOD	TDIF TYPE	QUALITY FIELD	LOCATION
GS910508315215.003	THE CHEMICAL LABORATORY NOTEBOOKS USED FOR RECORDING SAMPLE INFORMATION, ION COLUMN EXCHANGE, SPIKE WEIGHTS (IF ANY) AND DATES SEPARATION OCCURRED. DATES: 10/4/88-5/9/91.	10/04/88-05/09/91	USGS	NWM-USGS-GCP-12, R3, RB-SR, ISOTOPE GEOCHEMISTRY.	A	Y	P
GS910508315215.004	MINERAL AND WHOLE ROCK SEPARATION AND LABORATORY PREP NOTEBOOKS. RECORDS OF SAMPLES CRUSHED, ALONG WITH DATES, AND SAMPLE DESCRIPTIONS. DATES: 2/2/89-5/9/91.	02/02/89-05/09/91	USGS	NWM-USGS-GCP-12, R3, RB-SR, ISOTOPE GEOCHEMISTRY AND NWM-USGS-GCP-07,R1, MINERAL SEPARATION FOR GEOCHEMISTRY AND ISOTOPE ANALYSIS.	A	Y	P
GS910508315215.005	LOGBOOKS FROM THE MASS SPECTROMETERS ON WHICH RB/SR AMD SM/ND DATA IS OBTAINED. THIS INCLUDES THE SYE MICROMASS MULTIPLE SAMPLE COLLECTOR, THE NBS #2 6" AND NBS #1 6", SINGLE SAMPLE COLLECTORS. DATES: 4/21/88-5/9/91.	04/21/88-05/09/91	USGS	NWM-USGS-GCP-12, R3, RB-SR, ISOTOPE GEOCHEMISTRY.	A	Y	P
GS910508315215.006	CALCITE-SILICA DATA FROM 9/19/89 TO 10/12/89. ROCKS FROM TOPOPAH SPRINGS, CALICO HILLS, PROW PASS, BULLFROG, TRAIN FORMATION, UNIT A, B, AND C, LITHIC RIDGE TUFF, FLOW BRECCIA, HD-32-1, HD 29, 5-4-89D, 5-4B9F.	09/19/89-10/12/89	USGS	USGS TECHNICAL PROCEDURE NWM-USUS-GCP-11, REV 2, URANIUM THORIUM AND LEAD GEOCHEMISTRY (ISOTOPE GEOLOGY).	A	Y	P

SITE CHARACTERIZATION PROGRAM BASELINE

DATA TRACKING NO.	TITLE/DESCRIPTION	ACQN/DEVL PERIOD	ACQN/DEVL LOCATION	ACQN/DEVL METHOD	TYPE	QUALIFIED	LOCATION
GS910508315215.007	CALCITE-SILICA DATA FROM 5/88-12/88. TRENCH 14 - ISOTOPIC DATA FOR PB, U, TH, TRENCH 14A AND B BUTTE.	05/01/88-12/01/88	USGS	USGS TECHNICAL PROCEDURE NWM-USGS-GCP-13, REV 2, URANIUM, THORIUM, AND LEAD GEOCHEMISTRY (ISOTOPE GEO).	A	Y	P
GS910508315215.008	CALCITE-SILICA DATA FROM 1-90 TO 3-90 FOR TRENCH 14. ISOTOPIC DATA FOR LEAD, URANIUM AND THRORIUM.	01/01/90-03/01/90	USGS	USGS TECHNICAL PROCEDURE NWM-USGS-GCP-13, REVISION 2, URANIUM, THORIUM, AND LEAD GEOCHEMISTRY (ISOTOPE GEOLOGY).	A	Y	P
GS910508315215.009	CALCITE-SILICA DATA FROM 3-90 TO 7-90 FOR LEAD, URANIUM, AND THORIUM ISOTOPES. DATA FROM TRENCH 14, TRENCH 14A, AND BUSTED BUTTE.	03/01/90-07/01/90	USGS	USGS TECHNICAL PROCEDURE NWM-USGS-GCP-13, REVISION 2, URANIUM, THORIUM, AND LEAD GEOCHEMISTRY (ISOTOPE GEOLOGY).	A	Y	P
GS910608315215.010	TABLE OF STRONTIUM ISOTOPE DATA IN SUPPORT OF PUBLICATION.	12/01/90-12/31/90	CRATER FLAT, NTS	USGS STANDARD COLLECTION METHODS.	D	Y	P
Activity - 8.3.1.6.3.1.1							
GS900908316311.001	PRELIMINARY ASSESSMENT OF THE RISK OF VOLCANISM AT A PROPOSED NUCLEAR WASTE REPOSITORY IN THE SOUTHERN GREAT BASIN.	01/01/78-12/13/80	CRATER FLAT, NTS	USGS STANDARD COLLECTION METHODS.	D	Y	C

SITE CHARACTERIZATION PROGRAM BASELINE

DATA TRACKING NO.	TITLE/DESCRIPTION	ACQN/DEVL PERIOD	ACQN/DEVL LOCATION	ACQN/DEVL METHOD	TYPE	DIFFICULTY	QUALIFICATION
Activity - 8.3.1.12.2.1.1							
TM000000000001.018	METEOROLOGICAL DATA FOR THE YUCCA MOUNTAIN SITE FROM SEPTEMBER 1988 THROUGH AUGUST 1989.	09/01/88-08/31/89	569,127E-761,795N 558,862E-766,434N 562,876E-766,195N 576,810E-769,661N 580,882E-733,230N	ELECTRONIC INSTRUMENTATION.	A	N	C
Activity - 8.3.1.14.2.2.1							
GS900983114221.003	CORE SAMPLES FROM THE CALICO HILLS UE25A-3 BOREHOLE WERE MEASURED FOR DENSITY, POROSITY, RESISTIVITY, INDUCED POLARIZATION, COMPRESSIONAL SONIC VELOCITY, AND MAGNETIC PROPERTIES. ROCK PROPERTY ANALYSIS OF CORE SAMPLES FROM THE CALICO HILLS UE25A-3 BOREHOLE, NEVADA TEST SITE.	08/01/80-08/31/80	UE25A-3	USGS STANDARD COLLECTION METHODS.	D	N	C
Activity - 8.3.1.15.1.2.1							
SN000000000001.013	DATA DISKETTES (REFLEX AND LOTUS 123) USED SPDD 91-7031.	04/01/89-03/01/91	USW G-1	STANDARD MICROPROBE ANALYSIS.	A	N	C

SITE CHARACTERIZATION PROGRAM BASELINE

DATA TRACKING NO.	TITLE/DESCRIPTION	ACQN/DEVL PERIOD	ACQN/DEVL LOCATION	ACQN/DEVL METHOD	TDIF TYPE	QUALIFICATION
Activity - 8.3.1.15.2.1.2						
GS900983115212.001	REPORT ON TELEVIEWER LOG AND STRESS MANAGEMENT IN CORE HOLE USW G-1, NEVADA TEST SITE, DECEMBER 13-22, 1981.	12/13/81-12/22/81	USW G-1	USGS STANDARD COLLECTION METHODS.	D	N C
GS900983115212.002	REPORT ON TELEVIEWER LOG AND STRESS MEASUREMENTS IN CORE HOLE USW G-2, NEVADA TEST SITE, OCTOBER-NOVEMBER 1982.	10/01/82-11/30/82	USW G-2	USGS STANDARD COLLECTION METHODS.	D	N C
GS900983115212.003	DATA ON TELEVIEWER LOG AND STRESS MANAGEMENT IN HOLES USW G-3 AND UE-25P1, YUCCA MOUNTAIN, NYE COUNTY, NEVADA.	02/01/83-03/31/83 11/01/83-12/31/83	USW G-3 UE-25P-1	USGS STANDARD COLLECTION METHODS.	D	N C
Activity - 8.3.1.15.2.2.1						
GS900983115221.001	ANALYSIS OF THERMAL DATA FROM DRILL HOLES UE25A-3 AND UE25A-1, CALICO HILLS AND YUCCA MOUNTAIN, NEVADA TEST SITE.	04/01/79-04/30/79	UE25A-3 UE25A-1 CALICO HILLS YUCCA MOUNTAIN	USGS STANDARD COLLECTION METHODS.	D	N C
GS900983115221.002	PRELIMINARY INTERPRETATION OF THERMAL DATA FROM THE NEVADA TEST SITE. ANALYSIS OF DATA FROM 60 WELLS IN AND AROUND THE NEVADA TEST SITE, INCLUDING 16 IN THE YUCCA MOUNTAIN AREA.	01/01/71-12/31/81	SOUTHERN GREAT BASIN	USGS STANDARD COLLECTION METHODS.	D	N C

SITE CHARACTERIZATION PROGRAM BASELINE

DATA TRACKING NO.	TITLE/DESCRIPTION	ACQN/DEVL PERIOD	ACQN/DEVL LOCATION	ACQN/DEVL METHOD	TYPE	QUALIFICATION
Activity - 8.3.1.16.1.1.1						
GS900983116111.001	FLOOD POTENTIAL OF TOPOPAH WASH AND TRIBUTARIES, EASTERN PART OF JACKASS FLATS, NEVADA TEST SITE, SOUTHERN NEVADA.	01/01/78-12/31/78	USGS	USGS STANDARD TEST METHODS.	D	N C
GS900983116111.002	PROBABLE MAXIMUM FLOOD STUDY - 1986.	01/01/83-12/31/86	36 52' 30"N, 116 26' 48"W	USGS STANDARD COLLECTION METHODS.	D	N C
GS910783116111.003	PEAK FLOW ESTIMATE, DATA INCLUDE STREAM CHANNEL MEASUREMENTS AND DISCHARGE ESTIMATES. RECORD INCLUDES SLOPE CONVEYANCE FIELD FORM (NV-300-03 (1989)), SITE LOCATION MAP, AND ACCOMPANYING PHOTOGRAPH (S) FOR EACH SITE.	08/02/90-08/01/91	AMARGOSA RIVER AT HWY 127 CROSSING, 50 FT UPSTREAM FROM HWY	INDIRECT METHOD FOR DETERMINING PEAK DISCHARGE OF A STREAM. THIS METHOD USES STREAM CHANNEL MEASUREMENTS AND ESTIMATED FLOW VELOCITY TO COMPUTE THE PEAK DISCHARGE OF A STREAM AFTER THE STREAMFLOW HAS RECEDED. THIS METHOD IS DESCRIBED IN DETAIL IN HP 114, R0, "ESTIMATING STREAMFLOW DISCHARGE", EFFECTIVE DATE 6/8/88, SECTION 4.2.2.	A	Y P
Activity - 8.3.1.16.2.1.4						
GS910983116214.001	1. REFERENCES CITED IN REPORT ENTITLED "SIMULATED EFFECTS OF PUMPING WELLS J-13 AND J-12 IN THE VICINITY OF YUCCA MOUNTAIN" 2. COMPUTER SIMULATIONS FOR SAME REPORT.	08/01/91-08/31/91	USGS	COMPUTER SIMULATION MODELING.	D	N P

SITE CHARACTERIZATION PROGRAM BASELINE

DATA TRACKING NO.	TITLE/DESCRIPTION	ACQN/DEVL PERIOD	ACQN/DEVL LOCATION	ACQN/DEVL METHOD	TYPE	QUALIFIED	LOCATION
Activity - 8.3.1.17.2.1.2							
GS900983117212.001	ELECTROMAGNETIC (EM) DATA PRESENTED IN THIS REPORT IS PART OF A STUDY BY THE USGS AIMED AT EVALUATING THE MIOCENE (?) AND PLIOCENE YUCCA MOUNTAIN MEMBER OF VARIOUS UNITS OF THE PAINTBRUSH TUFF IN THE VICINITY OF YUCCA MOUNTAIN AS A POSSIBLE REPOSITORY FOR NUCLEAR WASTES.	01/01/80 12/31/80	PAINTBRUSH TUFF, YUCCA MOUNTAIN	USGS STANDARD COLLECTION METHODS.	D	N	C
Activity - 8.3.1.17.3.3.2							
SN000000000001.004	9 TRACK MAGNETIC TAPE OF UNE-GENERATED GROUND MOTION DATA FROM UNE CONTACT.	06/22/89-06/22/89	NRDA FIRE STATION - AREA 25/NTS	TEST WAS UNDERGROUND NUCLEAR EXPLOSION (UNE). COLLECTION METHOD CONSISTS OF SENSING UNE-GENERATED GROUND MOTIONS WITH ACCELEROMETERS WHICH CONVERT MOTION TO ELECTRICAL SIGNALS WHICH ARE AMPLIFIED, MULTIPLEXED AND TRANSMITTED VIA FM SIGNAL TO CENTRAL SITE WHERE SIGNALS ARE RECORDED ON AN ANALOG TAPE.	D	Y	C
SN000000000001.005	9 TRACK MAGNETIC TAPE OF UNE-GENERATED GROUND MOTION DATA FROM UNE AMARILLO.	06/27/89-06/27/89	NRDA FIRE STATION - AREA 25/NTS	TEST WAS AN UNDERGROUND NUCLEAR EXPLOSION (UNE). COLLECTION METHOD CONSISTS OF SENSING UNE-GENERATED GROUND MOTIONS WITH ACCELEROMETERS WHICH CONVERT MOTION TO ELECTRICAL SIGNALS WHICH ARE AMPLIFIED, MULTIPLEXED AND TRANSMITTED VIA FM SIGNAL TO CENTRAL SITE WHERE SIGNALS ARE RECORDED ON AN ANALOG TAPE.	D	Y	C

SITE CHARACTERIZATION PROGRAM BASELINE

DATA TRACKING NO.	TITLE/DESCRIPTION	ACQN/DEVL PERIOD	ACQN/DEVL LOCATION	ACQN/DEVL METHOD	TYPE	DIFF	QUALIFIED	LOCATION
SN000000000001.006	9 TRACK MAGNETIC TAPE OF UNE-GENERATED GROUND MOTION DATA FROM UNE ALAMO.	07/07/88-07/07/88	NRDA FIRE STATION - AREA 25/NTS	TEST WAS AN UNDERGROUND NUCLEAR EXPLOSION (UNE). COLLECTION METHOD CONSISTS OF SENSING UNE-GENERATED GROUND MOTIONS WITH ACCELEROMETERS WHICH CONVERT MOTION TO ELECTRICAL SIGNALS WHICH ARE AMPLIFIED, MULTIPLEXED AND TRANSMITTED VIA FM SIGNAL TO CENTRAL SITE WHERE SIGNALS ARE RECORDED ON AN ANALOG TAPE.	D	Y		C
SN000000000001.007	9 TRACK MAGNETIC TAPE OF UNE-GENERATED GROUND MOTION DATA FROM UNE DALHART.	10/13/88 10/13/88	NRDA FIRE STATION - AREA 25/NTS	TEST WAS AN UNDERGROUND NUCLEAR EXPLOSION (UNE). COLLECTION METHOD CONSISTS OF SENSING UNE-GENERATED GROUND MOTIONS WITH ACCELEROMETERS WHICH CONVERT MOTION TO ELECTRICAL SIGNALS WHICH ARE AMPLIFIED, MULTIPLEXED AND TRANSMITTED VIA FM SIGNAL TO CENTRAL SITE WHERE SIGNALS ARE RECORDED ON AN ANALOG TAPE.	D	Y		C
SN000000000001.008	9 TRACK MAGNETIC TAPE OF UNE-GENERATED GROUND MOTION DATA FROM UNE KEARSARGE.	08/17/88-08/17/88	NRDA FIRE STATION - AREA 25/NTS	TEST WAS AN UNDERGROUND NUCLEAR EXPLOSION (UNE). COLLECTION METHOD CONSISTS OF SENSING UNE-GENERATED GROUND MOTIONS WITH ACCELEROMETERS WHICH CONVERT MOTION TO ELECTRICAL SIGNALS WHICH ARE AMPLIFIED, MULTIPLEXED AND TRANSMITTED VIA FM SIGNAL TO CENTRAL SITE ON AN ANALOG TAPE.	D	Y		C

SITE CHARACTERIZATION PROGRAM BASELINE

DATA TRACKING NO.	TITLE/DESCRIPTION	ACQN/DEVL PERIOD	ACQN/DEVL LOCATION	ACQN/DEVL METHOD	DATA TYPE	QUALIFIED	LOCATION
SN000000000001.009	DIGITIZING/DATA REDUCTION PLOTS AND DATA FROM UNE BULLION.	06/13/90-03/18/91	NRDA FIRE STATION - AREA 25/NTS	TEST WAS AN UNDERGROUND NUCLEAR EXPLOSION (UNE). COLLECTION METHOD CONSISTS OF SENSING UNE-GENERATED GROUND MOTIONS WITH ACCELEROMETERS WHICH CONVERT MOTION TO ELECTRICAL SIGNALS WHICH ARE AMPLIFIED, MULTIPLEXED AND TRANSMITTED VIA FM SIGNAL TO CENTRAL SITE WHERE SIGNALS ARE RECORDED ON AN ANALOG TAPE.	D	Y	C
SN000000000001.010	9 TRACK MAGNETIC TAPE OF UNE-GENERATED GROUND MOTION DATA FROM UNE BULLION.	06/13/90-06/13/90	NRDA FIRE STATION - AREA 25/NTS	TEST WAS AN UNDERGROUND NUCLEAR EXPLOSION (UNE). COLLECTION METHOD CONSISTS OF SENSING UNE-GENERATED GROUND MOTIONS WITH ACCELEROMETERS WHICH CONVERT MOTION TO ELECTRICAL SIGNALS WHICH ARE AMPLIFIED, MULTIPLEXED AND TRANSMITTED VIA FM SIGNAL TO CENTRAL SITE WHERE SIGNALS ARE RECORDED ON AN ANALOG TAPE.	D	Y	C
SN000000000001.011	9 TRACK MAGNETIC TAPE OF UNE-GENERATED GROUND MOTION DATA FROM UNE COMSTOCK.	06/02/90-06/02/90	NRDA FIRE STATION - AREA 25/NTS	TEST WAS AN UNDERGROUND NUCLEAR EXPLOSION (UNE). COLLECTION METHOD CONSISTS OF SENSING UNE GENERATED GROUND MOTIONS WITH ACCELEROMETERS WHICH CONVERT MOTION TO ELECTRICAL SIGNALS WHICH ARE AMPLIFIED, MULTIPLEXED AND TRANSMITTED VIA FM SIGNAL TO CENTRAL SITE WHERE SIGNALS ARE RECORDED ON AN ANALOG TAPE.	D	Y	C

SITE CHARACTERIZATION PROGRAM BASELINE

DATA TRACKING NO.	TITLE/DESCRIPTION	ACQN/DEVL PERIOD	ACQN/DEVL LOCATION	ACQN/DEVL METHOD	TDIF TYPE	QUALIFIED	LOCATION
SN000000000001.012	9 TRACK MAGNETIC TAPE OF UNE-GENERATED GROUND MOTION DATA FROM UNE BARNWELL.	12/09/89 12/09/89	NRDA FIRE STATION - AREA 25/NTS	TEST WAS AN UNDERGROUND NUCLEAR EXPLOSION (UNE). COLLECTION METHOD CONSISTS OF SENSING UNE-GENERATED GROUND MOTIONS WITH ACCELEROMETERS WHICH CONVERT MOTION TO ELECTRICAL SIGNALS WHICH ARE AMPLIFIED, MULTIPLEXED AND TRANSMITTED TO CENTRAL SITE WHERE SIGNALS ARE RECORDED ON AN ANALOG TAPE.	D	Y	C
SN000000000001.014	9 TRACK MAGNETIC TAPE OF UNE-GENERATED GROUND MOTION DATA FROM UNE DALAMAR.	04/18/87-04/18/87	NRDA FIRE STATION - AREA 25/NTS	TEST WAS AN UNDERGROUND NUCLEAR EXPLOSION (UNE). COLLECTION METHOD CONSISTS OF SENSING UNE-GENERATED GROUND MOTIONS WITH ACCELEROMETERS WHICH CONVERT MOTION TO ELECTRICAL SIGNALS WHICH ARE AMPLIFIED, MULTIPLEXED AND TRANSMITTED VIA FM SIGNAL TO CENTRAL SITE WHERE SIGNALS ARE RECORDED ON AN ANALOG TAPE.	D	Y	C
SN000000000001.015	9 TRACK MAGNETIC TAPE OF UNE-GENERATED GROUND MOTION DATA FROM UNE KERNVILLE.	02/15/88-02/15/88	NRDA FIRE STATION - AREA 25/NTS	TEST WAS AN UNDERGROUND NUCLEAR EXPLOSION (UNE). COLLECTION METHOD CONSISTS OF SENSING UNE-GENERATED GROUND MOTIONS WITH ACCELEROMETERS WHICH CONVERT MOTION TO ELECTRICAL SIGNALS WHICH ARE AMPLIFIED, MULTIPLEXED AND TRANSMITTED VIA FM SIGNAL TO CENTRAL SITE WHERE SIGNALS ARE RECORDED ON AN ANALOG TAPE.	D	Y	C

SITE CHARACTERIZATION PROGRAM BASELINE

DATA TRACKING NO.	TITLE/DESCRIPTION	ACQN/DEVL PERIOD	ACQN/DEVL LOCATION	ACQN/DEVL METHOD	TYPE	DIFFICULTY	QUALITY	LOCATION
SN000000000001.016	9 TRACK MAGNETIC TAPE OF UNE-GENERATED GROUND MOTION DATA FROM UNE LOCKNEY.	09/24/87-09/24/87	NRDA FIR STATION - AREA 25/NTS	TEST WAS AN UNDERGROUND NUCLEAR EXPLOSION (UNE). COLLECTION METHOD CONSISTS OF SENSING UNE-GENERATED GROUND MOTIONS WITH ACCELEROMETERS WHICH CONVERT MOTION TO ELECTRICAL SIGNALS WHICH ARE AMPLIFIED, MULTIPLEXED AND TRANSMITTED VIA FM SIGNAL TO CENTRAL SITE WHERE SIGNALS ARE RECORDED ON AN ANALOG TAPE.	D	Y		C
SN000000000001.017	9 TRACK MAGNETIC TAPE OF UNE-GENERATED GROUND MOTION DATA FROM UNE HARDIN.	04/30/87-04/30/87	NRDA FIRE STATION - AREA 25/NTS	TEST WAS AN UNDERGROUND NUCLEAR EXPLOSION (UNE). COLLECTION METHOD CONSISTS OF SENSING UNE-GENERATED GROUND MOTIONS WITH ACCELEROMETERS WHICH CONVERT MOTION TO ELECTRICAL SIGNALS WHICH ARE AMPLIFIED, MULTIPLEXED AND TRANSMITTED VIA FM SIGNAL TO CENTRAL SITE WHERE SIGNALS ARE RECORDED ON AN ANALOG TAPE.	D	Y		C
SN000000000001.018	9 TRACK MAGNETIC TAPE OF UNE-GENERATED GROUND MOTION DATA FROM UNE TAHOKA.	08/10/87-08/10/87	NRDA FIRE STATION - AREA 25/NTS	TEST WAS AN UNDERGROUND NUCLEAR EXPLOSION (UNE). COLLECTION METHOD CONSISTS OF SENSING UNE-GENERATED GROUND MOTIONS WITH ACCELEROMETERS WHICH CONVERT MOTION TO ELECTRICAL SIGNALS WHICH ARE AMPLIFIED, MULTIPLEXED AND TRANSMITTED VIA FM SIGNAL TO CENTRAL SITE WHERE SIGNALS ARE RECORDED ON AN ANALOG TAPE.	D	Y		C

SITE CHARACTERIZATION PROGRAM BASELINE

DATA TRACKING NO.	TITLE/DESCRIPTION	ACQN/DEVL PERIOD	ACQN/DEVL LOCATION	ACQN/DEVL METHOD	TDIF TYPE	QUALIFIED	LOCATION
Activity - 8.3.1.17.3.5.1							
GS900983117351.001	DATA REPORT FOR THE 1985 SEISMIC REFRACTION EXPERIMENT AT YUCCA MOUNTAIN AND VICINITY, SOUTHWESTERN NEVADA.	02/01/85-02/28/85	YUCCA MOUNTAIN AND VICINITY, NTS	USGS STANDARD COLLECTION METHODS.	D	N	P
Activity - 8.3.1.17.4.1.1							
GS900983117411.001	SOUTHERN GREAT BASIN SEISMOLOGICAL DATA REPORT FOR 1980 AND PRELIMINARY DATA ANALYSIS. EARTHQUAKE DATA FOR THE CALENDAR YEAR 1980 AND EARTHQUAKES OCCURING WITHIN AND ADJACENT TO THE SOUTHERN NEVADA SEISMOGRAPH NETWORK.	01/01/80 12/31/80	SOUTHERN GREAT BASIN	USGS STANDARD COLLECTION METHODS.	D	N	C
GS900983117411.002	A STUDY OF EARTHQUAKE GROUND MOTIONS RECORDED AT DEPTH IN A DRILL HOLE AND AT GROUND SURFACE, CALICO HILLS, NEVADA TEST SITE.	01/01/80 12/31/80	UE25A 3	USGS STANDARD COLLECTION METHODS.	D	N	C
GS900983117411.003	EARTHQUAKE DATA FOR THE CALENDAR YEAR 1981, ARE REPORTED FOR EARTHQUAKES OCCURRING WITHIN AND ADJACENT TO THE SOUTHERN GREAT BASIN SEISMOGRAPH NETWORK.	01/01/81 12/31/81	SOUTHERN GREAT BASIN	SOUTHERN GREAT BASIN SEISMIC NETWORK.	D	N	C

SITE CHARACTERIZATION PROGRAM BASELINE

DATA TRACKING NO.	TITLE/DESCRIPTION	ACQN/DEVL PERIOD	ACQN/DEVL LOCATION	ACQN/DEVL METHOD	TYPE	QUALIFIED	LOCATION
GS900983117411.004	A COLLATION OF EARTHQUAKE HYPOCENTERS, INTENSITIES, AND MAGNITUDES FOR THE SOUTHERN GREAT BASIN FOR THE PERIOD 1868-1978.	01/01/68-12/31/78	SOUTHERN GREAT BASIN	USGS STANDARD COLLECTION METHODS.	D	N	C
GS900983117411.005	EARTHQUAKE LOCATION DATA FOR THE SOUTHERN GREAT BASIN OF NEVADA AND CALIFORNIA: 1984 THROUGH 1986.	01/01/84-12/31/86	SOUTHERN GREAT BASIN	USGS STANDARD COLLECTION METHODS.	D	N	C
GS900983117411.006	DATA FOR EARTHQUAKES FOR THE CALENDAR YEARS 1982 AND 1983. DURING THE PERIOD OF AUGUST, 1978 TO DECEMBER, 1983, SEVERAL EARTHQUAKES WERE LOCATED WITHIN AND ADJACENT TO THE SOUTHERN GREAT BASIN SEISMOGRAPH NETWORK. EARTHQUAKE HYPOCENTERS, SELECTED FOCAL MECHANISMS, AND OTHER INFERRED SEISMICITY CHARACTERISTICS ARE PRESENTED AND DISCUSSED IN RELATION TO THE LOCAL AND REGIONAL GEOLOGIC FRAMEWORK.	01/01/78-12/31/83	SOUTHERN GREAT BASIN	USGS STANDARD COLLECTION METHODS.	D	N	C

SITE CHARACTERIZATION PROGRAM BASELINE

DATA TRACKING NO.	TITLE/DESCRIPTION	ACQN/DEVL PERIOD	ACQN/DEVL LOCATION	ACQN/DEVL METHOD	TOPIC TYPE	QUALIFIED	LOCATION
Activity - 8.3.1.17.4.1.2							
GS900983117412.002	RECONNAISSANCE SEISMIC REFRACTION STUDIES AT CALICO HILLS, WAHMONIE, AND YUCCA MOUNTAIN, SOUTHWEST NEVADA TEST SITE, NYE COUNTY, NEVADA.	12/01/78-12/31/78 09/01/79-09/30/79	WAHMONIE AND CALICO HILLS SITES, NTS	REFRACTION SEISMIC EXPERIMENTS.	D	N	C
GS900983117412.003	A SEISMIC STUDY OF YUCCA MOUNTAIN AND VICINITY, SOUTHERN NEVADA, DATA REPORT AND PRELIMINARY RESULTS.	04/01/82-04/30/82	YUCCA MOUNTAIN AND VICINITY, NTS	SIESMIC REFRACTION AND SHOTPOINT DEPLOYMENT RECORDINGS.	D	N	C
GS900983117412.004	DATA REPORT FOR THE 1983 SEIEMIC-REFRACTION EXPERIMENT AT YUCCA MOUNTAIN, BEATTY, AND VICINITY, SOUTHERN NEVADA. INCLUDES RECORD SECTIONS FROM THE TEN SHOTPOINTS, A LIST OF SEIEMOGRAPH LOCATIONS, A LIST OF SHOTPOINT LOCATIONS AND TIMES, DKDAT DATA FILES AND TAPE GRADE CODE AND A LIST OF FIRST-ARRIVAL TRAVEL TIME PICKS.	06/01/83-06/30/83	EXPLOSIONS WERE SET AT NINE DIFFERENT SHOTPOINTS ON A NORTH-SOUTH, EAST-WEST PROFILE OF YUCCA MOUNTAIN	USGS STANDARD COLLECTION METHOD.	D	N	C
GS900983117412.047	LOCATION REFINEMENT OF EARTHQUAKES IN THE SOUTHWESTERN GREAT BASIN, 1931-1974, AND SEISMOTECTONIC CHARACTERISTICS OF SOME OF THE IMPORTANT EVENTS.	01/01/85-12/31/85	SOUTHERN GREAT BASIN	USGS STANDARD COLLECTION METHODS.	D	N	C

SITE CHARACTERIZATION PROGRAM BASELINE

DATA TRACKING NO.	TITLE/DESCRIPTION	ACQN/DEVL PERIOD	ACQN/DEVL LOCATION	ACQN/DEVL METHOD	TYPE OF DATA	LOCATION OF DATA
GS901283117412.008	EARTHQUAKE DATA - DECEMBER 3 TO DECEMBER 7, 1990. DEVELOCORDER FILM.	12/03/90-12/07/90	SOUTHERN GREAT BASIN	SOUTHERN GREAT BASIN SEISMIC NETWORK.	A	Y P
GS910183117412.007	SEISMIC DATA - REGIONAL - NOVEMBER 20, 1990 TO JANUARY 13, 1991. MAGNETIC TAPES.	11/20/90-01/13/91	SOUTHERN GREAT BASIN	SOUTHERN GREAT BASIN SEISMIC NETWORK.	A	Y P
GS910183117412.009	EARTHQUAKE DATA - DECEMBER 7, 1990 - JANUARY 22, 1991. DEVELOCORDER FILM.	12/07/90-01/22/91	SOUTHERN GREAT BASIN	SOUTHERN GREAT BASIN SEISMIC NEETWORK.	A	Y P
GS910283117412.005	SOUTHERN GREAT BASIN LOCAL EARTHQUAKE ARCHIVES TAPES. NOVEMBER 31, 1990 - FEBRUARY 16, 1991.	11/30/90-02/16/91	SOUTHERN GREAT BASIN	SOUTHERN GREAT BASIN SEISMIC NETWORK.	A	Y P
GS910283117412.006	EARTHQUAKE DEVELOCORDER FILMS. DECEMBER 11-DECEMBER 15, 1990, DECEMBER 19-DECEMBER 25, 1990, DECEMBER 29-DECEMBER 31, 1990, JANUARY 22-JANUARY 28, 1991, FEBRUARY 1-FEBRUARY 13, 1991.	12/11/90-02/13/91	SOUTHERN GREAT BASIN	SOUTHERN GREAT BASIN SEISMIC NETWORK.	A	Y P

SITE CHARACTERIZATION PROGRAM BASELINE

DATA TRACKING NO.	TITLE/DESCRIPTION	ACQN/DEVL PERIOD	ACQN/DEVL LOCATION	ACQN/DEVL METHOD	TDIF TYPE	QUALIFIED	LOCATION
GS910383117412.010	SOUTHERN GREAT BASIN LOCAL EARTHQUAKE ARCHIVE TAPES: L1092B-L1094B, DATES: FEBRUARY 17-MARCH 3, 1991.	02/17/91-03/03/91	SOUTHERN GREAT BASIN	SOUTHERN GREAT BASIN SEISMIC NETWORK.	A	Y	P
GS910383117412.011	EARTHQUAKE DEVELOCORDER FILMS (33 BOXES). DATES: OCTOBER 2-4, 1990, NOVEMBER 3-5, 1990, NOVEMBER 7-9, 1990, FEBRUARY 3-5, 1991, FEBRUARY 27-MARCH 7, 1991.	10/02/90-03/07/91	SOUTHERN GREAT BASIN	SOUTHERN GREAT BASIN SEISMIC NETWORK.	A	Y	P
GS910383117412.012	DEVELOCODER FILMS, 27 BOXES, MARCH 7 TO MARCH 25, 1991 - EARTHQUAKE DEVELOCODER FILM.	03/07/91-03/25/91	SOUTHERN GREAT BASIN	SOUTHERN GREAT BASIN SEISMIC NETWORK.	A	Y	P
GS910383117412.013	DIGITAL ARCHIVE TAPES, 4 TAPES, L1095B-L1098B, MARCH 1 TO MARCH 14, 1991, SOUTHERN GREAT BASIN LOCAL EARTHQUAKE ARCHIVE TAPES.	03/01/91-03/14/91	SOUTHERN GREAT BASIN	SOUTHERN GREAT BASIN SEISMIC NETWORK.	A	Y	P
GS910483117412.014	42 EARTHQUAKE DEVELOCORDER FILMS. DATES: 03/29/-04/24.	03/29/91-04/24/91	SOUTHERN GREAT BASIN	SOUTHERN GREAT BASIN SEISMIC NETWORK.	A	Y	P

SITE CHARACTERIZATION PROGRAM BASELINE

DATA TRACKING NO.	TITLE/DESCRIPTION	ACQN/DEVL PERIOD	ACQN/DEVL LOCATION	ACQN/DEVL METHOD	TDIF TYPE	QUALIFIED
GS910483117412.015	7 SOUTHERN GREAT BASIN LOCAL EARTHQUAKE ARCHIVE TAPES. NUMBERED: L1099-L1105. DATES: 03/15/91-04/25/91.	03/15/91-04/25/91	SOUTHERN GREAT BASIN	SOUTHERN GREAT BASIN SEISMIC NETWORK.	A	Y
GS910583117412.016	20 SOUTHERN GREAT BASIN LOCAL EARTHQUAKE ARCHIVE TAPES NUMBERED: L033-L041, L043, L044, L045, L091, L095, L460, L461, L480, L490, L491, L492. DATES: 1/10/83 TO 12/28/84.	01/10/83-12/28/84	SOUTHERN GREAT BASIN	SOUTHERN GREAT BASIN SEISMIC NETWORK.	A	N
GS910583117412.017	31 SOUTHERN GREAT BASIN LOCAL EARTHQUAKE ARCHIVE TAPES NUMBERED: L501-L504, L506-L532. DATES: 1/1/85-1/1/86.	01/01/85-01/01/86	SOUTHERN GREAT BASIN	SOUTHERN GREAT BASIN SEISMIC NETWORK.	A	N
GS910583117412.018	40 SOUTHERN GREAT BASIN LOCAL EARTHQUAKE ARCHIVE TAPES NUMBERED: L600-L639. DATES: 1/2/86-12/31/86.	01/02/86-12/31/86	SOUTHERN GREAT BASIN	SOUTHERN GREAT BASIN SEISMIC NETWORK.	A	N
GS910583117412.019	26 SOUTHERN GREAT BASIN LOCAL EARTHQUAKE ARCHIVE TAPES NUMBERED: L643-L645, L647-L669. DATES: 1/29/87-12/31/87.	01/29/87-12/31/87	SOUTHERN GREAT BASIN	SOUTHERN GREAT BASIN SEISMIC NETWORK.	A	N

SITE CHARACTERIZATION PROGRAM BASELINE

DATA TRACKING NO.	TITLE/DESCRIPTION	ACQN/DEVL PERIOD	ACQN/DEVL LOCATION	ACQN/DEVL METHOD	TYPE	DIFFICULTY	DOCUMENTATION
GS910583117412.020	57 SOUTHERN GREAT BASIN LOCAL EARTHQUAKE ARCHIVE TAPES NUMBERED: L800-L856. DATES: 1/01/88-8/29/88.	01/01/88 08/29/88	SOUTHERN GREAT BASIN	SOUTHERN GREAT BASIN SEISMIC NETWORK.	A	N	P
GS910583117412.021	44 SOUTHERN GREAT BASIN LOCAL EARTHQUAKE ARCHIVE TAPES NUMBERED: L857-L900. DATES: 8/29/88-12/30/88.	08/29/88-12/30/88	SOUTHERN GREAT BASIN	SOUTHERN GREAT BASIN SEISMIC NETWORK.	A	N	P
GS910583117412.022	129 SOUTHERN GREAT BASIN LOCAL EARTHQUAKE ARCHIVE TAPES NUMBERED: L901-L1029. DATES: 12/30/88-12/30/89.	12/30/88 12/30/89	SOUTHERN GREAT BASIN	SOUTHERN GREAT BASIN SEISMIC NETWORK.	A	N	P
GS910583117412.023	51 SOUTHERN GREAT BASIN LOCAL EARTHQUAKE ARCHIVE TAPES NUMBERED: L1030-L1080. DATES: 01/02/90-12/04/90.	01/02/90 12/04/90	SOUTHERN GREAT BASIN	SOUTHERN GREAT BASIN SEISMIC NETWORK.	A	N	P
GS910583117412.024	1419 EARTHQUAKE DEVELOCORDER FILMS. DATES 4/1/73-1/2/80.	04/01/73 01/02/80	SOUTHERN GREAT BASIN	SOUTHERN GREAT BASIN SEISMIC NETWORK.	A	N	P
GS910583117412.025	549 EARTHQUAKE DEVELOCORDER FILMS. DATES 1/2/80 1/2/81.	01/02/80 01/02/81	SOUTHERN GREAT BASIN	SOUTHERN GREAT BASIN SEISMIC NETWORK	A	N	P

SITE CHARACTERIZATION PROGRAM BASELINE

DATA TRACKING NO.	TITLE/DESCRIPTION	ACQN/DEVL PERIOD	ACQN/DEVL LOCATION	ACQN/DEVL METHOD	TYPE	DOI	QAF	LOC	ATI	ON
GS910583117412.026	546 EARTHQUAKE DEVELOCORDER FILMS. DATES 1/2/81-1/2/82.	01/02/81-01/02/82	SOUTHERN GREAT BASIN	SOUTHERN GREAT BASIN SEISMIC NETWORK.	A	N				P
GS910583117412.027	549 EARTHQUAKE DEVELOCORDER FILMS. DATES 1/2/82-1/2/83.	01/02/82-01/02/83	SOUTHERN GREAT BASIN	SOUTHERN GREAT BASIN SEISMIC NETWORK.	A	N				P
GS910583117412.028	546 EARTHQUAKE DEVELOCORDER FILMS. DATES 1/2/83-1/2/84.	01/02/83-01/02/84	SOUTHERN GREAT BASIN	SOUTHERN GREAT BASIN SEISMIC NETWORK.	A	N				P
GS910583117412.029	545 EARTHQUAKE DEVELOCORDER FILMS. DATES 1/2/84-1/2/85.	01/02/84-01/02/85	SOUTHERN GREAT BASIN	SOUTHERN GREAT BASIN SEISMIC NETWORK.	A	N				P
GS910583117412.030	545 EARTHQUAKE DEVELOCORDER FILMS. DATES 1/2/85-1/2/86.	01/02/85-01/02/86	SOUTHERN GREAT BASIN	SOUTHERN GREAT BASIN SEISMIC NETWORK.	A	N				P
GS910583117412.031	521 EARTHQUAKE DEVELOCORDER FILMS. DATES 1/2/86-1/1/87.	01/02/86-01/01/87	SOUTHERN GREAT BASIN	SOUTHERN GREAT BASIN SEISMIC NETWORK.	A	N				P
GS910583117412.032	521 EARTHQUAKE DEVELOCORDER FILMS. DATES 1/1/87-1/2/88.	01/01/87-01/02/88	SOUTHERN GREAT BASIN	SOUTHERN GREAT BASIN SEISMIC NETWORK.	A	N				P
GS910583117412.033	549 EARTHQUAKE DEVELOCORDER FILMS. DATES 1/2/88-1/2/89.	01/02/88-01/02/89	SOUTHERN GREAT BASIN	SOUTHERN GREAT BASIN SEISMIC NETWORK.	A	N				P

SITE CHARACTERIZATION PROGRAM BASELINE

DATA TRACKING NO.	TITLE/DESCRIPTION	ACQN/DEVL PERIOD	ACQN/DEVL LOCATION	ACQN/DEVL METHOD	TDIF TYPE	QUALIFIED	LOCATION
GS910583117412.034	546 EARTHQUAKE DEVELOCORDER FILMS. DATES 1/2/89-1/1/90.	01/02/89-01/01/90	SOUTHERN GREAT BASIN	SOUTHERN GREAT BASIN SEISMIC NETWORK.	A	N	P
GS910583117412.035	515 EARTHQUAKE DEVELOCORDER FILMS. DATES 1/1/90-1/2/91.	01/01/90-01/01/91	SOUTHERN GREAT BASIN	SOUTHERN GREAT BASIN SEISMIC NETWORK.	A	N	P
GS910583117412.036	EARTHQUAKE DEVELOCORDER FILMS. DATES: MAY 2, 1991-MAY 12, 1991 (18 BOXES).	05/02/91-05/12/91	SOUTHERN GREAT BASIN	SOUTHERN GREAT BASIN SEISMIC NETWORK.	A	Y	P
GS910583117412.037	SOUTHERN GREAT BASIN LOCAL EARTHQUAKE ARCHIVE TAPES. L1106B, DATES: APRIL 18, 1991-MAY 2, 1991.	04/18/91-05/02/91	SOUTHERN GREAT BASIN	SOUTHERN GREAT BASIN SEISMIC NETWORK.	A	Y	P
GS910583117412.044	34 SOUTHERN GREAT BASIN LOCAL EARTHQUAKE ARCHIVE TAPES NUMBERED: L001-L032, L054-L059. DATES: 9/16/81-12/30/82.	09/16/81-12/30/82	SOUTHERN GREAT BASIN	SOUTHERN GREAT BASIN SEISMIC NETWORK.	A	N	P
GS910683117412.038	EARTHQUAKE DEVELOCORDER. DATES: MAY 16, 1991 - MAY 30, 1991, JUNE 1, 1991-JUNE 11, 1991.	05/16/91-06/11/91	SOUTHERN GREAT BASIN	SOUTHERN GREAT BASIN SEISMIC NETWORK.	A	Y	P

SITE CHARACTERIZATION PROGRAM BASELINE

DATA TRACKING NO.	TITLE/DESCRIPTION	ACQN/DEVL PERIOD	ACQN/DEVL LOCATION	ACQN/DEVL METHOD	TYPE	QUALIFIED	LOCATION
GS910683117412.039	SOUTHERN GREAT BASIN LOCAL EARTHQUAKES ARCHIVE TAPES. DATES: APRIL 30, 1991-MAY 28, 1991, L1107B-L111B, 5 TAPES.	04/30/91-05/28/91	SOUTHERN GREAT BASIN	SOUTHERN GREAT BASIN SEISMIC NETWORK.	A	Y	P
GS910783117412.040	SOUTHERN GREAT BASIN LOCAL EARTHQUAKE ARCHIVE TAPES. DATES: MAY 28, 1991 - JUNE 12, 1991, 5 TAPES L1112B-L1117B.	05/28/91-06/12/91	SOUTHERN GREAT BASIN	SOUTHERN GREAT BASIN SEISMIC NETWORK.	A	Y	P
GS910783117412.041	EARTHQUAKE DEVELOCORDER FILMS. DATES - JUNE 13, 1991 - JUNE 27, 1991, 21 BOXES.	06/13/91-06/27/91	SOUTHERN GREAT BASIN	SOUTHERN GREAT BASIN SEISMIC NETWORK.	A	Y	P
GS910883117412.042	EARTHQUAKE DEVELOCORDER FILMS. 60 BOXES. DATES: JULY 3, 1991 - AUGUST 12, 1991.	07/03/91-08/12/91	SOUTHERN GREAT BASIN	SOUTHERN GREAT BASIN SEISMIC NETWORK.	A	N	P
GS910883117412.043	SOUTHERN GREAT BASIN LOCAL EARTHQUAKE ARCHIVE TAPES. DATES: JUNE 12, 1991 - JULY 27, 1991. (L1118B-L1129B).	06/12/91-07/27/91	SOUTHERN GREAT BASIN	SOUTHERN GREAT BASIN SEISMIC NETWORK.	A	N	P
GS910983117412.045	SOUTHERN GREAT BASIN LOCAL EARTHQUAKE ARCHIVE TAPES. DATES: JULY 16 - AUGUST 16, 1991. (L1130B-L1134B).	07/16/91-08/16/91	SOUTHERN GREAT BASIN	SOUTHERN GREAT BASIN SEISMIC NETWORK.	A	Y	P

SITE CHARACTERIZATION PROGRAM BASELINE

DATA TRACKING NO.	TITLE/DESCRIPTION	ACQN/DEVL PERIOD	ACQN/DEVL LOCATION	ACQN/DEVL METHOD	TDIF TYPE	QUALIFIED	LOCATION
GS910983117412.046	EARTHQUAKE DEVELOCORDER FILMS. 27 BOXES. DATES: AUGUST 12-AUGUST 30, 1991.	08/12/91-08/30/91	SOUTHERN GREAT BASIN	SOUTHERN GREAT BASIN SEISMIC NETWORK.	A	Y	P
Activity - 8.3.1.17.4.2.1							
GS900983117421.001	STRATIGRAPHIC AND VOLCANO-TECTONIC RELATIONS OF CRATER FLAT TUFF AND SOME OLDER VOLCANIC UNITS, NYE COUNTY, NEVADA.	01/01/78-12/31/82	CRATER FLAT, NTS	USGS STANDARD COLLECTION METHODS.	D	N	C
GS900983117421.002	PRELIMINARY ANALYSIS OF GEOPHYSICAL LOGS FROM DRILL HOLE UE-25P#1, YUCCA MOUNTAIN, NYE COUNTY, NEVADA.	01/01/83-12/31/83	UE-25P-1	USGS STANDARD COLLECTION METHOD.	D	N	C
GS900983117421.003	THIS REPORT SUMMARIZES A RECONNAISSANCE STUDY OF LATE CENOZOIC FAULTING IN THE VICINITY OF YUCCA MOUNTAIN. DATA AND PRELIMINARY CONCLUSIONS ARE PRESENTED.	01/01/78-12/31/83	YUCCA MOUNTAIN AREA, NTS	USGS STANDARD COLLECTION METHOD.	D	N	C
Activity - 8.3.1.17.4.3.5							
GS900983117435.001	DATA ON THREE MAJOR STRUCTURAL-PHYSIOGRAPHIC SUBSECTIONS OF THE YUCCA MOUNTAIN AREA.	01/01/77-12/31/83	YUCCA MOUNTAIN AREA, NTS	USGS STANDARD COLLECTION METHODS.	D	N	C

SITE CHARACTERIZATION PROGRAM BASELINE

DATA TRACKING NO.	TITLE/DESCRIPTION	ACQN/DEVL PERIOD	ACQN/DEVL LOCATION	ACQN/DEVL METHOD	TDIF TYPE	QUALIFIED	LOCATION
Activity - 8.3.1.17.4.4.1							
GS900983117441.001	GEOLOGY OF FAULTS EXPOSED IN TRENCHES IN CRATER FLAT, NYE COUNTY, NEVADA.	01/01/78-12/31/83	CRATER FLAT, NTS	USGS STANDARD COLLECTION METHODS.	D	N	C
Activity - 8.3.1.17.4.6.1							
GS900983117461.001	PRELIMINARY STUDY OF QUATERNARY FAULTING ON THE EAST SIDE OF BARE MOUNTAIN, NYE COUNTY, NEVADA.	06/01/85-06/30/85	BARE MOUNTAIN AND CRATER FLAT, NTS	USGS STANDARD COLLECTION METHODS.	D	N	C
Activity - 8.3.1.17.4.7.1							
GS900983117471.001	AN EVALUATION OF SEISMIC REFLECTION IN THE YUCCA MOUNTAIN AREA, NEVADA TEST SITE.	01/01/72-12/31/82	USGS	MULTIFOLD CDP RECORDINGS.	D	N	[illegible]
TM000000000001.005	PRIMARY FIELD DATA FOR TELESEISMIC TOMOGRAPHY OF THE YUCCA MOUNTAIN AND SOUTHERN NEVADA. MAG TAPES FROM NTS TELESEISMIC EXPERIMENT.	01/01/82-12/31/82	JACKASS FLAT #1 YUCCA MOUNTAIN EAST #2, WEST #3, BUFFER #4	AUTOMATIC RECORDING EQUIPMENT.	A	N	P

SITE CHARACTERIZATION PROGRAM BASELINE

DATA TRACKING NO.	TITLE/DESCRIPTION	ACQN/DEVL PERIOD	ACQN/DEVL LOCATION	ACQN/DEVL METHOD	TDIF TYPE	QUALIFIED	LOCATION
Activity - 8.3.1.17.4.7.2							
GS900983117472.001	A NEW GRAVITY CALIBRATION LOOP HAS BEEN ESTABLISHED IN SOUTHERN NEVADA IN SUPPORT OF USGS RESPONSIBILITY TO NNWSI. THE PURPOSE OF THE LOOP IS TO PROVIDE ACCURATELY KNOWN OBSERVED GRAVITY VALUES OVER THE GRAVITY RANGE FOUND IN SOUTHERN NEVADA, TO PERIODICALLY TEST THE PERFORMANCE OF THE GRAVITY METERS, AND TO CHECK OR ADJUST THEIR CALIBRATION FACTORS.	01/01/79-12/31/79	CHARLESTON PEAK AND INDIAN SPRINGS, NEVADA	USGS STANDARD COLLECTION METHODS.	D	N	C
GS900983117472.002	A TOTAL OF 211 RECENTLY ESTABLISHED GRAVITY STATIONS SUPPLEMENT 128 EXISTING STATIONS IN PROVIDING DATA FOR A DETAILED GRAVITY INTERPRETATION OF THE CALICO HILLS AREA OF THE NEVADA TEST SITE.	01/01/79-12/31/79	CALICO HILLS, NTS	USGS STANDARD COLLECTION METHODS.	D	N	C
GS900983117472.003	EXPLORATION FOR A NUCLEAR WASTE REPOSITORY RESULTED IN THE ADDITION OF 423 NEW GRAVITY STATIONS TO THE 934 EXISTING STATIONS TO FORM THE DATA BASE FOR THIS STUDY. PRELIMINARY RESULTS OF GRAVITY INVESTIGATIONS AT YUCCA MOUNTAIN, AND VICINITY, SOUTHERN NYE COUNTY, NEVADA.	01/01/79-12/31/81	37 00'N, 116 18'W 36 45'N, 116 48'W	USGS STANDARD COLLECTION METHODS.	D	N	C

SITE CHARACTERIZATION PROGRAM BASELINE

DATA TRACKING NO.	TITLE/DESCRIPTION	ACQN/DEVL PERIOD	ACQN/DEVL LOCATION	ACQN/DEVL METHOD	TDIF TYPE	QUALIFIED	LOCATION
GS900983117472.004	THREE GRAVITY PROFILES AND PRINCIPAL FACTS OF 2,604 GRAVITY STATIONS IN THE SOUTHWEST QUADRANT OF THE NEVADA TEST SITE ARE DOCUMENTED IN THIS DATA REPORT.	01/01/78-12/31/81	SOUTHWEST QUADRANT OF THE NTS	USGS STANDARD COLLECTION METHODS.	D	N	C
GS900983117472.005	1977-1978 GRAVITY AND AEROMAGNETIC SURVEYS OF THE TIMBER MOUNTAIN REGION, SOUTHERN NEVADA, HAVE REVEALED NEW DETAILS OF SUBSURFACE STRUCTURE AND LITHOLOGY. THE DATA SHOWS DEFORMATION CAUSED BY VOLCANIC EVENTS, ROCK UNITS MAY HAVE BEEN ALTERED AND THAT PART OF SILENT CANYON CALDERA MAY UNDERLIE MUCH OF TIMBER MOUNTAIN.	01/01/81-12/31/81	USGS	USGS STANDARD METHODS AND LIBRARY RESEARCH.	D	N	C

Activity - 8.3.1.17.4.7.3

GS900983117472.005	1977-1978 GRAVITY AND AEROMAGNETIC SURVEYS OF THE TIMBER MOUNTAIN REGION, SOUTHERN NEVADA, HAVE REVEALED NEW DETAILS OF SUBSURFACE STRUCTURE AND LITHOLOGY. THE DATA SHOWS DEFORMATION CAUSED BY VOLCANIC EVENTS, ROCK UNITS MAY HAVE BEEN ALTERED AND THAT PART OF SILENT CANYON CALDERA MAY UNDERLIE MUCH OF TIMBER MOUNTAIN.	01/01/81-12/31/81	USGS	USGS STANDARD METHODS AND LIBRARY RESEARCH.	D	N	C

SITE CHARACTERIZATION PROGRAM BASELINE

DATA TRACKING NO.	TITLE/DESCRIPTION	ACQN/DEVL PERIOD	ACQN/DEVL LOCATION	ACQN/DEVL METHOD	TDIF TYPE	QUALIFIED	LOCATION
GS900983117473.001	INVESTIGATION OF AN AEROMAGNETIC ANOMALY ON WEST SIDE OF YUCCA MOUNTAIN, NYE COUNTY, NEVADA.	01/01/82-12/31/83	WEST SIDE OF YUCCA MOUNTAIN, NTS	USGS STANDARD COLLECTION METHODS.	D	N	C
Activity - 8.3.1.17.4.7.5							
GS900983117475.001	OBSERVATIONS MADE DURING DRILLING AND SUBSEQUENT TESTING OF THE USW G-1 DRILL HOLE, YUCCA MOUNTAIN, NEVADA, PROVIDE QUALITATIVE INSIGHTS INTO THE IN-SITU GEOMECHANICAL CHARACTERISTICS OF THE LAYERED TUFF UNITS PENETRATED BY THE HOLE.	12/01/81-12/31/81	36 52'N, 116 27 1/2'W	HYDRAULIC FRACTURING STRESS MEASUREMENTS TESTING.	D	N	C
GS900983117475.002	PRELIMINARY ANALYSIS OF GEOPHYSICAL LOGS FROM THE WT SERIES OF DRILL HOLES, YUCCA MOUNTAIN, NYE COUNTY, NEVADA.	01/01/83-12/31/84	WT SERIES DRILL HOLES, NTS	USGS STANDARD COLLECTION METHODS.	D	N	C
Activity - 8.3.1.17.4.8.2							
GS900983117482.001	COMPARISON OF SURVEY AND PHOTOGRAMMETRY METHODS TO POSITION GRAVITY DATA, YUCCA MOUNTAIN, NEVADA.	01/01/83-12/31/85	YUCCA MOUNTAIN AREA,NTS	USGS STANDARD COLLECTION METHODS.	D	N	C

SITE CHARACTERIZATION PROGRAM BASELINE

DATA TRACKING NO.	TITLE/DESCRIPTION	ACQN/DEVL PERIOD	ACQN/DEVL LOCATION	ACQN/DEVL METHOD	TYPE	QUALIFIED	LOCATION
Activity - 8.3.1.17.4.9.1							
GS900983117491.001	URANIUM-THORIUM DATING OF QUATERNARY CARBONATE ACCUMULATIONS IN THE NEVADA TEST SITE REGION, SOUTHERN NEVADA.	01/01/77-12/31/78	USGS	USGS STANDARD COLLECTION METHODS.	D	N	C
Activity - 8.3.1.17.4.12.1							
GS910931174121.001	GEOLOGIC MAP OF THE BARE MOUNTAIN, NYE COUNTY, NEVADA QUADRANGLE.	01/01/65-01/01/84	BARE MOUNTAIN, NEVADA.	STANDARD GEOLOGIC FIELD MAPPING METHODS. SOME OF THE DATA INVOLVED DATES BACK TO THE 1960'S.	D	N	P
Activity - 8.3.5.10.2.1							
LLLLYMP9011018.000	RADIOCHEMICAL DATA FROM SPENT FUEL DISSOLUTION TESTS AT PNL (SERIES 2: CYCLES 3, 4 AND 5 AND SERIES 3.	08/01/85-08/31/87	LLNL	RADIOCHEMICAL, CHEMICAL ANALYSES OF J-13 WATER FOLLOWING SATURATED SEMISTATIC DISSOLUTION TESTS WITH BARE AND CLAD SPENT FUEL AT 25 DEGREES AND 85 DEGREES C. ALSO, ANALYSES OF THE SPENT FUEL FOLLOWING THE TESTING.	A	Y	C

DATA TRACKING NO.	TITLE/DESCRIPTION	ACQN/DEVL PERIOD	ACQN/DEVL LOCATION	ACQN/DEVL METHOD	TDIFTYPE	QUALIFICATION	LOCATION
LLLLYMP9104034.000	UPPER LIMIT STEADY-STATE CONCENTRATIONS OF RADIONUCLIDES IN J-13 WATER. CALCULATIONS ARE FROM DATA REPORTED IN PNL 7169 AND PNL 7170, AND IN RECORD PACKAGES LLYMP9004172 AND LLYMP8908147.	05/01/87-06/30/90	LLNL	LABORATORY MEASUREMENTS OF STEADY STATE CONCENTRATIONS.	D	N	C
Activity - 8.3.5.10.2.2							
LLLLYMP9108066.000	RATES OF NUCLEAR WASTE GLASS ALTERATION CAUSED BY DRIPPING GROUNDWATER INTO WASTE FORM AT 90 C, INCLUDES TABLE AT ALL SECONDARY PHASES IDENTIFIED.	02/01/84-09/01/91	LLNL	THE NUCLEAR WASTE GLASS IS CONTACTED EVERY 3.5 DAYS BY 0.075 DROPS AT J-13 WELL WATER THAT WAS PRE-EQUILIBRATED WITH TONOPAH SPRINGS TUFF AT 90 C. THE DRIP TEST IS ALSO PERFORMED AT 90 C. ELEMENTAL RELEASE FROM THE GLASS (REPORTED HERE) IS DETERMINED BY CHEMICAL ANALYSES AT THE WATER THAT HAS CONTACTED THE GLASS. THE SURFACE ALTERATION PRECIPITATES ARE CHARACTERIZED BY SEVERAL METHODS INCLUDING SCANNING AND ANALYTICAL ELECTRON MICROSCOPY.	A	Y	C
Activity - 8.3.5.10.3.2							
LLLLYMP9103103.000	LIST OF SPECIES IN AND FORMAT OF THE EQ3/6 (GEMBOCHS) DATA BASE (A PART OF THE YMP TDB).	01/01/82-02/28/91	LLNL	LIST OF CHEMICAL SPECIES IN THE EQ3/6 DATABASE AND THEIR FORMAT.	D	Y	C

SITE CHARACTERIZATION PROGRAM BASELINE

DATA TRACKING NO.	TITLE/DESCRIPTION	ACQN/DEVL PERIOD	ACQN/DEVL LOCATION	ACQN/DEVL METHOD	TYPE	DIFF	QUALIFICATION
Activity - 8.3.5.10.5.2							
LLLLYMP9104035.000	LABORATORY DETERMINED SUCTION POTENTIAL OF TOPOPAH SPRINGS TUFF AT HIGH TEMPERATURES.	01/01/81-12/13/89	LLNL	LABORATORY MEASUREMENTS OF SUCTION POTENTIAL.	D	Y	C
LLLLYMP9108114.000	TWO PHASE FLOW MEASUREMENTS CONTAINED ON RECORD PACKAGE LLYMP9107074 (MAGNETIC TAPE).	01/01/84-05/31/91	LLNL	TWO PHASE FLOW MEASUREMENTS MADE USING LLNL COMPUTER CONTROLLED TEST APPARATUS.	A	N	P
Activity - 8.3.5.12.2.1							
SN000000000001.001	"SUBMITTAL OF LOGBOOK FOR POINT SOURCE MILLER SCALING EXPERIMENTS" WITH COVER LETTER.	02/16/90-04/19/90	SNL	POINT SOURCE MILLER SCALING EXPERIMENTS: LOGBOOK PAGE 1 (51/L19-1/15/90).	A	N	C
SN000000000001.002	"SUBMITTAL OF LOGBOOK FOR POINT SOURCE MILLER SCALING EXPERIMENTS" WITH COVER LETTER.	02/16/90-04/19/90	SNL	POINT SOURCE MILLER SCALING EXPERIMENTS: LOGBOOK PAGE 1 (51/L19-1/15/90).	A	N	C
SN000000000001.003	"SUBMITTAL OF LOGBOOK FOR POINT SOURCE MILLER SCALING EXPERIMENTS," WITH COVER LETTER.	04/19/90-06/29/90	SNL	POINT SOURCE MILLER SCALING EXPERIMENTS: LOGBOOK PAGE 1 (51/L19-1/15/90).	A	N	C

SITE CHARACTERIZATION PROGRAM BASELINE

DATA TRACKING NO.	TITLE/DESCRIPTION	ACQN/DEVL PERIOD	ACQN/DEVL LOCATION	ACQN/DEVL METHOD	TYPE	DIFF	QUAL	LOC	ACQ	TION
Activity - 8.3.5.12.2.2										
SN000000000001.001	"SUBMITTAL OF LOGBOOK FOR POINT SOURCE MILLER SCALING EXPERIMENTS" WITH COVER LETTER.	02/16/90-04/19/90	SNL	POINT SOURCE MILLER SCALING EXPERIMENTS: LOGBOOK PAGE 1 (51/L19-1/15/90).	A	N	C			
SN000000000001.002	"SUBMITTAL OF LOGBOOK FOR POINT SOURCE MILLER SCALING EXPERIMENTS" WITH COVER LETTER.	02/16/90-04/19/90	SNL	POINT SOURCE MILLER SCALING EXPERIMENTS: LOGBOOK PAGE 1 (51/L19-1/15/90).	A	N	C			
SN000000000001.003	"SUBMITTAL OF LOGBOOK FOR POINT SOURCE MILLER SCALING EXPERIMENTS," WITH COVER LETTER.	04/19/90-06/29/90	SNL	POINT SOURCE MILLER SCALING EXPERIMENTS: LOGBOOK PAGE 1 (51/L19-1/15/90).	A	N	C			
Activity - N/A										
GS910501236947.001	PORE-WATER EXTRACTION FROM UNSATURATED TUFFS USING ONE-DIMENSIONAL COMPRESSION/DATA AND NOTES FROM ONE-DIMENSIONAL TESTS.	01/01/86-12/31/86	USGS	USGS STANDARD TEST METHODS.	D	N	P			
GS910700123211.001	DATA IS BASED ON GEOLOGIC FIELD MAPPING, INFORMATION OBTAINED FROM DRILL HOLES AS WELL AS PUBLISHED DATA.	01/01/79-01/01/85	USW G0-3 USW G-3	FIELD MAPPING AS WELL AS INFORMATION OBTAINED FROM DRILL HOLES.	A	N	P			

SITE CHARACTERIZATION PROGRAM BASELINE

DATA TRACKING NO.	TITLE/DESCRIPTION	ACQN/DEVL PERIOD	ACQN/DEVL LOCATION	ACQN/DEVL METHOD	TYPE	QUALIFICATION
SE00000SEP0077.000	SEPDB PRODUCT SEP0077 1) PORE SATURATION REPORT, 2) THERMAL-STRATIGRAPHIC DATA FOR USW H-1, 3) CURVE-FIT HYDRAULIC CONDUCTIVITY AND POROSITY COMPARISON, 4) LITHOLOGIC DATA FOR USW H-1.	08/03/90-08/03/90	SNL	SEPDB PRODUCT	D	N C
SE00000SEP0078.000	SEPDB PRODUCT SEP 0078 "SATURATION CURVE-FIT REPORT"	08/03/90-08/03/90	SNL	SEPDB PRODUCT	D	N C
SE00000SEP0079.000	SEPDB PRODUCT SEP0079 "SATURATION CURVE-FIT REPORT"	08/03/90-08/03/90	SNL	SEPDB PRODUCT	D	N C
SE00000SEP0081.000	SEPDB PRODUCT SEP0081. 1) THERMAL - STRATIGRAPHIC REPORT (7 PAGES). 2) WATER LEVEL DATA (2 PAGES). 3) REFERENCES FOR WATER LEVEL (13 PAGES).	01/21/91-01/21/91	SNL	SEPDB PRODUCT	D	N C
SE00000SEP0082.000	SEPDB PRODUCT SEP0082. 1) SATURATION CURVE FIT REPORT 2) HYDRAULIC CONDUCTIVITY REPORT 3) PORE SATURATION AND TEST CONDITIONS 4) RELATIVE HYDRAULIC CONDUCTIVITY 5) NATURAL-STATE PORE CONTENT PERCENTAGES 6) TRANSMISSIVITY DATA AND PUMPING CONDITIONS 7) LUELL TEST HYDRAULIC CONDUCTIVITY MEASUREMENTS 8) MATRIC POTENTIAL DATA.	12/10/90-12/10/90	SNL	SEPDB PRODUCT	D	N C

SITE CHARACTERIZATION PROGRAM BASELINE

DATA TRACKING NO.	TITLE/DESCRIPTION	ACQN/DEVL PERIOD	ACQN/DEVL LOCATION	ACQN/DEVL METHOD	TYPE	QUALIFIED	LOCATION
SE00000SEP0083.000	SEPDB PRODUCT SEP0083. POROSITY DATA REPORT FOR DA0026.	12/17/90 12/17/90	SNL	SEPDB PRODUCT	D	N	C
SE00000SEP0084.000	SEPDB PRODUCT SEP0084. 1) HYDRAULIC CONDUCTIVITY REPORT FOR J-13. 2) POROSITY DATA FOR J-13.	01/04/91-01/04/91	SNL	SEPDB PRODUCT	D	N	C
SE00000SEP0085.000	SEPDB PRODUCT. SEP0085 1) HYDRAULIC CONDUCTIVITY REPORT (2) REFERENCE REPORT FOR SEPDB PRODUCT SEP 0085.	01/22/91-01/22/91	SNL	SEPDB PRODUCT	D	N	C
SE00000SEP0086.000	SEPDB PRODUCT SEP0086. 1) DRILL HOLE INFORMATION. 2) REFERENCE REPORT.	01/17/91-01/17/91	SNL	SEPDB PRODUCT	D	N	C
SE00000SEP0087.000	SEPDB PRODUCT SEP0087. 1) BOTTOM HOLE COORDINATES REPORT. 2) REFERENCE REPORT FOR SEPDB PRODUCT SEP 0087.	01/22/91-01/22/91	SNL	SEPDB PRODUCT	D	N	C
SE00000SEP0088.000	SEPDB PRODUCT. SEP0088. REFERENCE REPORT ON TYPES OF DATA, AUTHOR PARTICIPANT, CITATION NUMBER, AND TITLE.	02/21/91-02/21/91	SNL	SEPDB PRODUCT	D	N	C

SITE CHARACTERIZATION PROGRAM BASELINE

DATA TRACKING NO.	TITLE/DESCRIPTION	ACQN/DEVL PERIOD	ACQN/DEVL LOCATION	ACQN/DEVL METHOD	TDIF TYPE	QUALIFIED	LOCATION
SE00000SEP0089.000	SEPDB PRODUCT SEP0089. 1) HYDRAULIC CONDUCTIVITY DATA 2) TRANSMISSIVITY DATA AND PUMPIMG CONDITIONS 3) WATER LEVEL DATA 4) POROSITY DATA 5) STORAGE COEFFICIENT VALUES FOR TEST.	02/18/91 02/18/91	SNL	SEPDB PRODUCT	D	N	C
SE00000SEP0090.000	SEPDB PRODUCT: SEP0090. 1) YUCCA MOUNTAIN DRILL HOLE INFORMATION. 2) REFERENCE REPORT FOR PRODUCT SEP0090.	03/19/91-03/19/91	SNL	SEPDB PRODUCT	D	N	C
SE00000SEP0091.000	SEP0091 (SEPDB PRODUCT). BDEN91.RPT CURUE91.RPT GDEN91.RPT MATS91.RPT PMAGS91.RPT RELH91.RPT BMUD91.RPT ELAST91.RPT HOLE91.RPT MIND91.RPT DORES91.RPT SAMP91.RPT BTM91.RPT FLOODD91.RPT HYDO91.RPT MINS91.RPT POREW91.RPT SONI091.RPT COMP91.RPT FLODL91.RPT LITH91.RPT PERW91.RPT POR91.RPT SPRING91.RPT CORC91.RPT FLOOD91.RPT MATP91.RPT PMAGD91.RPT REF91.RPT SPRINGS91.RPT STUR91.RPT THERMALC91.RPT THERMS91.RPT TRANS91.RPT WELLC91.RPT WTRL91.RPT DATHDICT.RPT	04/02/91-04/02/91	SNL	SEPDB PRODUCT	D	N	C

SITE CHARACTERIZATION PROGRAM BASELINE

DATA TRACKING NO.	TITLE/DESCRIPTION	ACQN/DEVL PERIOD	ACQN/DEVL LOCATION	ACQN/DEVL METHOD	TDIF TYPE	QUALIFIED	LOCATION
SE00000SEP0092.000	SEPDB PRODUCT: SEP0092. 1) HYDRAULIC CONDUCTIVITY/LITHOLOGIC REPORT. 2) REFERENCES USED TO PRODUCE THE HYDRAULIC CONDUCTIVITY/LITHOLOGIC REPORT.	06/19/91-06/19/91	SNL	SEPDB PRODUCT	D	N	C
SE00000SEP0093.000	SEPDB PRODUCT: SEP0093. 1) UNIAXIAL AND TRIAXIAL STRENGTH DATA FOR DRILL HOLE USW G-2. 2) SUPPORTING COMPRESSIVE STRENGTH DATA FOR DRILL HOLE USW G-2. 3) SUPPORTING ELASTIC PROPERTIES DATA FOR DRILL HOLE USW G-2. 4) SUPPORTING POROSITY DATA FOR DRILL HOLE USW G-2. 5) SUPPORTING BULK DENSITY DATA FOR DRILL HOLE USW G-2. 6) SUPPORTING GRAIN DENSITY DATA FOR DRILL HOLE USW G-2. 7) SUPPORTING GEOLOGIC STRATIGRAPHY DATA FOR DRILL HOLE USW G-2. 8) SUPPORTING THERMAL-MECHANICAL DATA FOR DRILL HOLE USW G-2.	06/07/91-06/07/91	SNL	SEPDB PRODUCT	D	N	C
SE00000SEP0094.000	SEPDB PRODUCT: SEP0094. 1) IN-SITU PORE SATURATION. 2) REFERENCES USED TO PRODUCE THE IN-SITU PORE SATURATION REPORT.	06/21/91-06/21/91	SNL	SEPDB PRODUCT	D	N	C

SITE CHARACTERIZATION PROGRAM BASELINE

DATA TRACKING NO.	TITLE/DESCRIPTION	ACQN/DEVL PERIOD	ACQN/DEVL LOCATION	ACQN/DEVL METHOD	TYPE	DIFFICULTY	QUALIFICATION
SE00000SEP0095.000	SEPDB PRODUCT: SEP0095, 1) POROSITY REPORT 2) GRAIN DENSITY REPORT 3) BULK DENSITY REPORT 4) REFERENCES TO PRODUCE SEP0095.	07/02/91-07/02/91	SNL	SEPDB PRODUCT.	D	N	C
SE00000SEP0096.000	SEPDB PRODUCT: SEP0096, DRILLHOLE DATA FROM SEPDB - JULY 10, 1991.	07/10/91-07/10/91	SNL	SEPDB PRODUCT.	D	N	C
SE00000SEP0097.000	SEPDB PRODUCT: SEP0097, 1) GRAIN DENSITY REPORT 2) POROSITY REPORT 3) PORE SATURATION REPORT 4) REFERENCES USED TO PRODUCE SEPDB PRODUCT SEP0097 5) LITHOLOGIC REPORT.	07/11/91 07/11/91	SNL	SEPDB PRODUCT.	D	N	C
SE00000SEP0098.000	SEPDB PRODUCT: SEP0098, 1) MINERALOGIC SAMPLES AND TEST CONDITIONS 2) WATER TEMPERATURE DATA 3) REFERENCES USED TO PRODUCE SEPDB PRODUCT SEP0098.	07/24/91-07/24/91	SNL	SEPDB PRODUCT.	D	N	C

APPENDIX A

SITE CHARACTERIZATION PROGRAM BASELINE ACTIVITY NUMBERS AND NAMES

ACTIVITY NO.	ACTIVITY NAME
8.3.1.2.1.1.1	Precipitation and meteorological monitoring
8.3.1.2.1.2.2	Transport of debris by severe runoff
8.3.1.2.1.3.2	Regional potentiometric-level distribution and hydrogeologic framework studies
8.3.1.2.1.3.3	Fortymile Wash recharge study
8.3.1.2.1.4.1	Conceptualization of regional hydrologic flow models
8.3.1.2.2.1.1	Characterization of hydrological properties of surficial materials
8.3.1.2.2.1.2	Evaluation of natural infiltration
8.3.1.2.2.3.2	Site vertical borehole studies
8.3.1.2.2.4.9	Multipurpose-borehole testing near the exploratory shafts
8.3.1.2.2.6.1	Gaseous-phase circulation study
8.3.1.2.3.1.2	Site potentiometric-level evaluation
8.3.1.2.3.1.3	Analysis of single- and multiple-well hydraulic-stress tests
8.3.1.2.3.1.4	Multiple-well interference testing
8.3.1.2.3.2.1	Assessment of saturated-zone hydrochemical data availability and needs
8.3.1.2.3.2.2	Hydrochemical characterization of water in the upper part of the saturated zone
8.3.1.3.2.1.2	Mineral distributions between the host rock and the accessible environment
8.3.1.3.2.1.3	Fracture mineralogy
8.3.1.4.2.1.1	Surface and subsurface stratigraphic studies of the host rock and surrounding units
8.3.1.4.2.1.2	Surface-based geophysical surveys
8.3.1.4.2.1.3	Borehole geophysical surveys

ACTIVITY NO.	ACTIVITY NAME
8.3.1.4.2.1.5	Magnetic properties and stratigraphic correlations
8.3.1.4.2.1.6	Integration of geophysical activities
8.3.1.4.2.2.1	Geologic mapping of zonal features in the Paintbrush Tuff
8.3.1.4.2.2.3	Borehole evaluation of faults and fractures
8.3.1.4.2.2.5	Seismic tomography/vertical seismic profiling
8.3.1.4.2.3.1	Development of a three-dimensional geologic model of the site area
8.3.1.5.1.1.1	Synoptic characterization of regional climate
8.3.1.5.1.3.1	Analysis of pack rat middens
8.3.1.5.1.3.3	Determination of vegetation-climate relationships
8.3.1.5.1.4.3	Eolian history of the Yucca Mountain region
8.3.1.5.2.1.1	Regional paleoflood evaluation
8.3.1.5.2.1.2	Quaternary unsaturated zone hydrochemical analysis
8.3.1.5.2.1.3	Evaluation of past discharge areas
8.3.1.5.2.1.4	Analog recharge studies
8.3.1.5.2.1.5	Studies of calcite and opaline silica vein deposits
8.3.1.6.3.1.1	Synthesis and data evaluation of the impact of future uplift or subsidence and faulting on erosion at Yucca Mountain and vicinity
8.3.1.12.2.1.1	Site meteorological monitoring program
8.3.1.14.2.2.1	Physical property and index laboratory tests
8.3.1.15.1.2.1	Thermal expansion characterization
8.3.1.15.2.1.2	Overcore stress experiments in the exploratory shaft facility
8.3.1.15.2.2.1	Surface-based evaluation of ambient thermal conditions
8.3.1.16.1.1.1	Site flood and debris hazards studies
8.3.1.16.2.1.4	Identification and evaluation of potential effects of repository related withdrawals on the local flow system at Yucca Mountain, Nevada

ACTIVITY NO.	ACTIVITY NAME
8.3.1.17.2.1.2	Assess the potential for displacement on faults that intersect underground facilities
8.3.1.17.3.3.2	Select or develop empirical models for ground motion from underground nuclear explosions
8.3.1.17.3.5.1	Identify controlling seismic events
8.3.1.17.4.1.1	Compile historical earthquake record
8.3.1.17.4.1.2	Monitor current seismicity
8.3.1.17.4.1.3	Evaluate potential for induced seismicity at the site
8.3.1.17.4.2.1	Identify appropriate trench locations in Midway Valley
8.3.1.17.4.3.5	Evaluate structural domains and characterize the Yucca Mountain region with respect to regional patterns of faults and fractures
8.3.1.17.4.4.1	Evaluate the Rock Valley fault system
8.3.1.17.4.6.1	Evaluate Quaternary geology and potential Quaternary faults at Yucca Mountain
8.3.1.17.4.7.1	Evaluate intermediate depth (2 to 3 km) reflection and refraction methods and plan potential application of these methods within the site area
8.3.1.17.4.7.2	Detailed gravity survey of the site area
8.3.1.17.4.7.3	Detailed aeromagnetic survey of the site area
8.3.1.17.4.7.5	Evaluate surface geoelectric methods and plan potential application of these methods within the site area
8.3.1.17.4.8.2	Evaluate and test shallow borehole hydrofrac and triaxial strain recovery methods for the determination of in situ stress and, if appropriate, plan potential application of these methods within and proximal to the site
8.3.1.17.4.9.1	Evaluate age and extent of tectonically stable areas at and near Yucca Mountain
8.3.1.17.4.12.1	Evaluate tectonic processes and tectonic stability at the site
8.3.5.10.2.1	Characterization of the spent fuel waste form
8.3.5.10.2.2	Characterization of the glass waste form
8.3.5.10.3.2	Develop geochemical speciation and reaction model

ACTIVITY NO.	ACTIVITY NAME
8.3.5.10.5.2	Radionuclide transport modeling in the near-field waste package environment
8.3.5.12.1.1	Application of results
8.3.5.12.2.1	Model development
8.3.5.12.2.2	Verification and validation