

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

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

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

FROM: Paul T. Prestholt, Sr. On-Site Licensing Representative

DATE: March 16, 1989

LIST OF YUCCA MOUNTAIN PROJECT PARTICIPANT CONTROLLED SUBJECT: DOCUMENTS DATED MARCH 6, 1989

> Please find enclosed a copy of the above-referenced list.

PTP:nan

cc: John J. Linehan w/o enc.

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L89-QO-KKC-069 WBS 1.2.9.1.1 QA N/A Page 1 of 2

March 6, 1989

To: Distribution

Subject: Contract #DE-AC08-87NV10576 Yucca Mountain Project Participant Procedures

Enclosed is the list of Yucca Mountain Project Participant Controlled Documents, dated March 6, 1989.

In order to maintain the current status of the participant procedures, please verify the enclosed information regarding your area of responsibility. Please note any significant additions, deletions, or corrections and provide a markup copy to Kim Church, SAIC, within ten working days. In addition, please provide all future controlled distribution copies to Kim. Do not return the list if the information is accurate.

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If you have any questions regarding the enclosed information; please contact Kim Church at (702) 794-7611 or Sid Ailes at (702) 794-7174.

SCIENCE APPLICATIONS INTERNATIONAL CORPORATION

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Neal E. Carter Acting Project Manager

Enclosure:

1. 3/6/89 Yucca Mountain Project Participant Procedures Listing (sorted by organization)

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101 Convention Center Dr., Ste. 407, Las Vegas, NV 89109 (702) 295-1204

Other SAIC Offices Albuquerque, Ann Arbor, Arlington, Atlanta, Boston, Chicago, Huntsville, La Jolla, Los Angeles, McLean, Orlando, Santa Barbara, Sunnyvale, and Tucson

# YUCCA MOUNTAIN PROJECT Participant Procedures Sorted by Organization Organization: FENIX & SCISSON

6-MAR-1989	09:45:50		YUCCA MOUNTAIN PROJECT Participant Procedures Sorted by Organization Organization: FENIX & SCISSON					
Organizatio	n Documei	nt Number	Revision	Approved	Document Name	%		
F4S	DC-01		6	10/31/88	DESIGN INPUTS AND INFORMATIONAL DATA TO OUTSIDE ORGANIZATIONS			
Fis	DC-02		6	10/31/88	DESIGN METHODOLOGY			
Fis	DC-03		7	2/15/89	DESIGN ANALYSIS			
FSS	DC-04	с Р с 1	7	1/31/89	DESIGN VERIFICATION			
FLS	DC-05	• 	5	10/31/88	DESIGN INTERFACE CONTROL			
F4S	DC-07		6	1/31/89	DEVELOPMENT OF TECHNICAL SPECIFICATIONS			
F&S	DC-08		6	1/31/89	PREPARATION OF DESIGN CONTROL PROCEDURES	(		
FLS	DC-09		7	2/15/89	INTERDISCIPLINE REVIEW	C		
F43	DC-11		6 4	2/15/89	EXTERNAL COMMENT CONTROL			
Fes	DC-12	ан <mark>а</mark> н Ман Ман Ман Ман Ман Ман Ман Ман Ман Ма	4	10/31/88	COMPUTER PROGRAM VERIFICATION			
FES	DC-13	• .	5	10/31/88	DRAFTING PROCEDURES AND STANDARDS			
FES	DC-14	•	5	10/31/88	TECHNICAL STUDIES			
FES	DC-15		5	10/31/88	BASIS FOR DESIGN			
FES	DC-16		4	10/31/88	DOCUMENT CONTROL			
F4S	DC-18	• •	2	10/31/88	TRAINING ON DESIGN CONTROL PROCEDURES			
FES	DC-20		5	10/31/88	PROJECT DESIGN FILE SYSTEM			
FLS	DC-22	· .	a 0	1/22/88	PURCHASING PROCEDURE			
FLS	DC-23		2	11/02/87	AUTHORIZED SIGNATURE	_		
F4S	DC-25		0	10/31/88	CONFIGURATION MANAGEMENT			
FES	DC-26		0	10/31/88	CONFIGURATION IDENTIFICATION AND DOCUMENTATION			
FLS	DC-27		0	10/31/88	CONFIGURATION STATUS REPORTING			
FES	DC-28	· · ·	0	10/31/88	CONFIGURATION CHANGE CONTROL			
F4S	PP-10-0	01	4	1/31/89	PREPARATION OF YMP PROCEDURES			
FES	PP-10-0	02	1	7/08/88	TRAINING ON NNWSI PROCEDURES	a.		
FLS	PP-10-0	03	1. 	7/08/88	HANDLING CORRESPONDENCE AND DOCUMENTS			

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### YUCCA MOUNTAIN PROJECT Participant Procedures Sorted by Organization Organization: FENIX & SCISSON

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Organization	Document Number	Revision	Approved	Document Name	-
F4S	PP-10-04	2	7/08/88	MANAGEMENT ASSESSMENT	-
FLS	PP-10-05	0	10/31/88	DESK INSTRUCTIONS	
F£S	PP-20-01	2	3/21/88	DEVELOPMENT OF PROGRAMS FOR DRILLING AND ADDITIONAL WORK ACTIVITIES	
FLS	PP-20-02	2	9/01/88	DRILLING SPECIALIST SURVEILLANCE	
FLS	PP-20-03	0	2/15/89	RECEIPT, REVIEW AND APPROVAL OF YMP SURFACE-BASED DRILLING AND ADDITIONAL WORK CRITERIA DOCUMENTS	
FLS	PP-30-01	1	7/21/87	NNWSI GEOLOGY/HYDROLOGY ORGANIZATIONAL INTERFACE	
F£S	PP-40-01	2	7/08/88	PROCEDURE FOR THE RECEIPT AND DIST. OF NNWSI CRITERIA WITHIN F4S MINING DEPARTMENT	(
F4S	PP-40-02	2	7/08/88	DEVELOPMENT OF MINING PROGRAMS FOR NNWSI ACTIVITIES AT NTS	
FLS	PP-40-03	2	3/21/88	PREPARING AND ISSUING WORK ORDERS FOR NNWSI PROJECTS AT NTS	
F4S	PP-40-04	1	3/21/88	PROCEDURE FOR MAKING MINING ESTIMATES FOR NNWSI PROJECTS FOR WORK Orders at NTS	
F4S	PP-40-05	<b>1</b>	7/08/88	PROCEDURE FOR FIELD INSPECTION OF QA LEVEL III ACTIVITIES ON NNWSI MINING PROJECTS	
FLS	PP-50-01	2	10/31/88	YMP RECORDS MANAGEMENT	
FLS	PP-50-02	1	10/31/88	YMP RECORDS STORAGE REQUIREMENTS	
FLS	PP-50-03	1	10/31/88	DUPLICATION OF YMP VIDEO TAPES	
FES	PP-50-04	1	10/31/88	YHP DOCUMENT PREPARATION FOR MICROFILMING	
FLS	PP-50-07	0	10/31/88	OUTSIDE AGENCIES-ACCESS, REVIEW & REPRODUCTION OF YUCCA MNT. PROJECT RECORDS	
Fis	PP-50-09	0	10/31/88	LITIGATION DISCOVERY PROCESS OF F4S YMP RECORDS	(
FLS	PP-50-12	0	2/15/89	PROCESSING OF DRAWINGS	-
F6S ·	PP-50-14	0	10/31/88	WRITING HISTORICAL REPROTS OF DRILLING AND MINING OPERATIONS	
F4S	PP-50-15	0	2/15/89	PUBLICATIONS REVIEW AND APPROVAL	
FLS ·	PP-60-01	1	7/25/88	PERSONNEL SELECTION AND INDOCTRINATION	
FLS	PP-60-02	2	2/15/89	PURCHASING	
FES	QAP-1.1(N)	4	9/15/88	ORGANIZATION	
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# YUCCA MOUNTAIN PROJECT Participant Procedures Sorted by Organization Organization: FENIX & SCISSON

Organization	Document Number	Revision	Approved	Document Name	-
FLS	QAP-10.1(N)	2	3/03/86	SOURCE SURVEILLANCE	-
FES	QAP-12.1(N)	1	1/06/89	CONTROL OF MEASURING AND TEST EQUIPMENT	
FLS	QAP-15.2(N)	-	3/15/80	•	
F4S	QAP-15.3(N)			CONTROL OF NONCONFORMING ITEMS	
		0	1/15/88	UNUSUAL OCCURENCE REPORTING	
F4S	QAP-16.1(N)	4	11/15/88	CORRECTIVE ACTION REQUESTS	
FLS	QAP-16.2(N)	, 1	1/06/89	DEFICIENCY REPORTING	
F4S	QAP-16.3 (N)	1	1/06/89	TREND ANALYSIS	
F4S	QAP-18.1 (N)	4	1/06/89	AUDITS	
FLS	QAP-18.3 (N)	1	1/06/89	SURVEILLANCE	
FES	QAP-2.1(N)	4	7/27/88	QUALITY ASSURANCE PROGRAM PLAN	
F£S	QAP-2.2(N)	. 3.	9/15/88	TRAINING AND INDOCTRINATION OF QA PERSONNEL	
FLS	QAP-2.3(N)	3	9/15/88	QUALIFICATION OF AUDITORS	
F4S	QAP-3.1(N)	3	11/15/08	ENGINEERING DRAWINGS	
FES	QAP-3.2 (N)	3	8/02/88	TECHNICAL SPECIFICATIONS	
FLS	QAP-3.3(N)	0	7/27/88	DESIGN ANALYSES	
FLS	QAP-4.1(N)	4	1/06/89	PROCUREMENT DOCUMENT CONTROL	
F4S	QAP-4.2(N)	1	12/05/85	PROCUREMENT AUTHORIZATION FORM	
F4S	QAP-5.1(N)	3	1/06/89	PREPARATION OF QA PROCEDURES	
F4S	QAP-6.1(N)	2	11/15/88	DOCUMENT CONTROL	(
F£S	QAP-7.1(N)	1	12/09/85	SUPPLIER SURVEY	
F4S .	QAP-7.2(N)	1	11/01/85	SURVEILLANCE INSPECTION REQUIREMENT	
Fls	QAPP-002	. 6	12/30/88	QUALITY ASSURANCE PROGRAM PLAN	
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# YUCCA MOUNTAIN PROJECT Participant Procedures Sorted by Organization Organization: HOLMES & NARVER

Organization	Document Number	Revision	Approved	Document Name	-
HEN	NN#SI-007	1	8/11/88	WORK INITIATION	
REN	NNWS1-009	0	4/03/87	STOP WORK ORDER	
HEN	NNWS1-010	1 <b>1</b>	5/27/88	CONTROL OF MEASURING & TEST EQUIPMENT	
HEN	NNWSI-011	0	5/15/87	NNWSI HONCONFORMANCE CONTROL	
HEN	NNWSI-012	0	10/30/87	CORRECTIVE ACTION	
REN	NNWSI-015	0	9/13/88	DESIGN INPUT CONTROL	
HEN	NNWSI-016	0	6/05/87	SURVEY DEPARTMENT DOCUMENT CONTROL & DISTRIBUTION	
HEN	NNWSI-017	1	5/27/88	SURVEY DEPARTMENT WORK FUNCTIONS	
H4N	NNWSI-019		7/01/88	GENERAL TESTING PROCEDURE FOR THE MATERIALS TESTING LABORATORY (HTL)	
HEN	NNWSI-022	0	6/30/87	NDT PERSONNEL CERTIFICATION	
HEN	NNWSI-023	0		ULTRASONIC TESTING	
HEN	NNWSI-024	0		RADIOGRAPHY TESTING	
HEN	NNWSI-025	0		QUALIFICATION	
HEN	NNWSI-026	0	8/07/87	MICROFILMING & ARCHIVAL STORAGE SERVICES FACILITY (MASSF)	
HEN	NNWSI-027	1	5/31/88	DEPARTMENTAL FILING SYSTEM PROCEDURE	
HEN	NNWSI-028	0	10/30/87	HAGNETIC PARTICLE TESTING PROCEDURE	
HEN	NNWSI-029	1	4/15/88	INTERFACE CONTROL	
HEN	NNWSI-030	0		LIQUID PENETRANT TESTING	
HEN	NWWSI-031	0	10/30/87	AUDITS	(
HEN	NNWSI-032	0	10/30/87	QUALIFICATION OF AUDIT PERSONNEL	
Hen	NNWSI-033	0	10/30/87	SURVEILLANCE ACTIVITIES	
HEN	NNWSI-037	0	6/24/88	CONTROL OF QUALITY ASSURANCE PROGRAM PLAN	
Hen -	NNWSI-038	0	6/24/88	QUALITY ASSURANCE DRAWING AND SPECIFICATION REVIEW	
HEN	NNWSI-043	1	1/31/89	LITIGATION DISCOVERY PROCESS OF YUCCA MOUNTAIN PROJECT RECORDS	
HEN	NNWSI-055		8/11/88	REQUEST FOR ESTIMATE AN COST ESTIMATE	

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Organizati	on	Document	Number	Revision	Approved	Document Name	
REN		YMP-001		2	1/17/89	GENERATION AND CONTROL OF NNWSI PROCEDURES	-
HEN		YMP-002		<b>1</b>	1/25/89	INDOCTRINATION, TRAINING, QUALIFICATION AND CERTIFICATION	
HEN		YMP-003		1	1/31/89	SPECIFICATION PREPARATION AND CONTROL	
REN	- 	YMP-004		2	1/17/89	CONTROLLED DOCUMENT DISTRIBUTION	
HEN	1 H	YMP-005		2	1/31/89	DESIGN DRAWING PREPARATION AND CONTROL	
nen (	4. 13	YMP-006	14 14 14 - 14	2	1/31/89	DESIGN ANALYSIS	
IGN		YMP-008		3	11/30/88	RECORDS MANAGEMENT	-
IGN		YMP-013		1	1/31/89	SOFTWARE QUALITY ASSURANCE	
HEN		YMP-014		2	2/21/89	DESIGN VERIFICATION	
HEN		YMP-018		0	1/31/89	DESIGN BASIS DOCUMENT PREPARTION AND CONTROL	
HEN		YMP-025		0	12/20/88	MICROFILMING & ARCHIVAL STORAGE SERVICES FACILITY (MASSF) AT VALLEY Bank Center (VBC)	
HEN		YMP-035		0	1/31/89	ULTRASONIC FLAW DETECTION	
HEN		YMP-036		0	1/31/89	ULTRASONIC TESTING AWS	
HEN		YMP-045		0	1/31/89	QUALIFICATION AND CERTIFICATION OF QC INSPECTION PERSONNEL	
16N	•	YMP-091		0	1/31/89	PROCUREMENT	
HEN		YMP-50	2	0	2/13/89	FIELD INSPECTION	

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# YUCCA MOUNTAIN PROJECT Participant Procedures Sorted by Organization Organization: LOS ALAMOS NATIONAL LABORATORY

OrganizationDocument NumberRevisionApprovedDocument NameLANLLANL-YHP-QAPP43/30/69QUALITY ASSURANCE PROGRAM PLANLANLTWA-QAS-QP-16.1012/12/88CORRECTIVE ACTIONLANLTWS-CNC-DP-0518/30/62SORPTION, DESORPTION RATIO DETERMINATIONS A BATCH METHODLANLTWS-CNC-DP-1418/30/82PERMEABILITY MEASUREMENT PROCEDURELANLTWS-CNC-DP-1518/30/82CRUSHED ROCK COLUMN STUDIESLANLTWS-CNC-DP-1718/30/82PROCEDURE FOR SAMPLES REQUIRED IN THEIR "LANLTWS-CNC-DP-2228/30/82PREPARATION OF MICROAUTORADIOGRAPHSLANLTWS-ESS-DP-0131/25/88X-RAY POWDER DIFFRACTION ANALYSISLANLTWS-ESS-DP-0452/10/89PETROGRAPHY PROCEDURELANLTWS-ESS-DP-0624/03/86OPERATING INSTRUCTIONS FOR DV-502 VACUUM COATING SAMPLESLANLTWS-ESS-DP-0729/05/86HICROPROBE OPERATING PROCEDURELANLTWS-ESS-DP-10111/24/82PROCEDURE FOR COMPRESSIVE STRENGTH TESTS	•
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	EVAPORATOR FOR CARBON
LANL TWS-ESS-DP-10 1 11/24/82 PROCEDURE FOR COMPRESSIVE STRENGTH TESTS	
LANL TWS-ESS-DP-101 0 5/01/87 SAMPLE IDENTIFICATION AND CONTROL FOR MIN	ERALOGY-PETROLOGY STUDIES
LANL TWS-ESS-DP-102 1 2/03/89 PROCEDURE FOR DETERMINATION OF VOLUME PER THIN SECTIONS OF TOPOPAH ROCKS FROM THE S MINE WORKINGS	
LANL TWS-ESS-DP-103 1 2/23/89 GEOPETAL ORIENTATION MEASUREMENT	
LANL TWS-ESS-DP-105 1 1/22/89 THERMAL CALIBRATION PROCEDURE	
LANL TWS-ESS-DP-106 1 1/22/89 PHILLIPS X-RAY DIFFRACTION PROCEDURE	
LANL TWS-ESS-DP-107 0 1/27/88 THERMO GRAVIMETRIC AND DIFFERENTIAL SCANN	ING CALORIMETRY ANALYSES
LANL TWS-ESS-DP-110 1 1/22/89 ZEOLITE PURIFICATION/SEPARATION PROCEDURE	
LANL TWS-ESS-DP-111 0 1/14/88 PROCEDURE FOR X-RAY FLUORESCENCE ANALYSIS	
LANL TWS-ESS-DP-112 0 1/27/80 OPERATION INSTRUCTION FOR ISI MODEL DS-13 MICROSCOPE 6 TRACTOR NO. SERIES II X-RAY	
LANL TWS-ESS-DP-113 1 1/22/89 TEMPERATURE DETERMINATIONS FROM FLUID INC	LUSION STUDIES

### YUCCA MOUNTAIN PROJECT Participant Procedures Sorted by Organization Organization: LOS ALAMOS NATIONAL LABORATORY

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Organization	Document Number	Revision	Approved	Document Name	•
LANL	TWS-ESS-DP-114	0	5/01/87	SAMPLE COLLECTION PROCEDURE FOR ROCK VARNISH STUDIES	•
LANL	TWS-ESS-DP-115	1 <b>1</b>	1/22/89	VAISALA HMI-32 HUMIDITY PROBE PROCEDURE	
LANL	TWS-ESS-DP-116	1	1/22/89	QUANTITATIVE X-RAY DIFFRACTION DATA REDUCTION PROCEDURE	
LANL	TWS-ESS-DP-117	0	8/15/88	PROCEDURE FOR NEUTRON ACTIVATION ANALYSIS	
LANL	TWS-ESS-DP-119	0	1/22/89	HOISTURE EVOLUTION ANALYZER PROCEDURE	
LANL	TWS-ESS-DP-120	. 0	2/13/89	PROCEDURE FOR PEPARATION OF ROCK VARNISH MOUNTS	
LANL	TWS-ESS-DP-121	0	2/23/89	LONG-TERM SAMPLE HEATING PROCEDURE	_
LANL	TWS-ESS-DP-124	0	2/25/89	USE OF BINOCULAR MICROSCOPE IN FRACTURE MINERALOGY STUDIES	
LANL	TWS-ESS-DP-16	4	2/03/89	SIEMENS X-RAY DIFFRACTION PROCEDURE	-
LANL	TWS-ESS-DP-20	1	11/24/82	PREPARATION OF FUSED BEADS FOR ELECTRON MICROPROBE ANALYSIS OF ROCK Powders	
LANL	TWS-ESS-DP-24	2	1/22/89	CALIBRATION AND ALIGNMENT OF THE SIEMENS DIFFRACTOMETERS	
LANL	THS-ESS-DP-25	3	1/22/89	CLAY MINERAL SEPARATION AND PREPARATION FOR X-RAY DIFFRACTION ANALYSIS	
LANL	TWS-ESS-DP-28	Ó	9/09/85	NEVADA TEST SITE FRACTURE FILLING STUDIES PROCEDURE	
LANL	TWS-ESS-DP-50	0	4/03/86	SPUTTER COATER OPERATING PROCDURE FOR GOLD COATING SAMPLES	
LANL	TWS-ESS-DP-51	0	4/03/86	METTLER H80 OPERATING PROCEDURE (X-RAY FLUORENSCENCE ANALYSIS SAMPLE WEIGHING PROCEDURE)	
LANL	TWS-ESS-DP-52	1	2/13/89	SAMPLE PREPARATION FOR X-RAY FLUORENSCENCE ANALYSIS: FUSING AND LAPPING	
LANL	TWS-ESS-DP-53	1	2/20/89	PULVERIZING USING THE ROCKLABS 3E SHATTERBOX	F
LANL	TWS-ES8-DP-54	1	2/20/89	CRUSHING: OPERATION OF 50-TON HYDRAULIC PRESS	C
LANL	TWS-ESS-DP-55	1	2/20/89	ROCK SPLITTING: OPERATION OF 50-TON HYDRAULIC PRESS	
LANL	TWS-ESS-DP+56	2	1/22/89	BRINKMANN AUTOMATED GRINDER PROCEDURE	
LANL	TWS-HSE12-DP-301	0	2/26/88	FIELD COLLECTION OF EXPERIMENTAL MATERIALS	
LANL	TWS-HSB12-DP-303	. 0	2/20/89	ZERO POINT OF CHANGE (POTENTIOMETRIC METHOD)	
LANL	TWS-HSE12-DP-307	1	2/23/89	SAMPLE IDENTIFICATION AND CONTROL	
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### YUCCA MOUNTAIN PROJECT Participant Procedures Sorted by Organization Organization: LOS ALAMOS NATIONAL LABORATORY

Organization	Document Number	Revision	Approved	Document Name
LANL	TWS-HSE12-DP-310	1	2/20/89	CALABRATION AND USE OF THE PHOTOACHOMETER
LANL	TWS-HSE12-DP-311	0	5/02/88	SAMPLE PREPARATION
LANL	TWS-HSE12-DP-312	0	5/02/88	PARTICLE SIZE REDUCTION OF GEOLOGIC MEDIA
LANL	TWS-HSE12-DP+313		5/02/88	CALIBERATION AND USE OF CENTRIFUGES
LANL	TWS-HSE12-DP-315	0	1/23/89	CALIBRATION AND USE OF TEMPERATURE MEASUREMENT AND CONTROL DEVICES
LANL	TWS-HSB12-DP-316	0	5/02/88	PREPARATION OF STANDARD AND REAGENT SOLUTIONS
LANL	TWS-HSE12-DP-317	0	5/02/88	CALIBRATION AND USE OF ANALYTICAL AND TOP-LOADING BALANCES
LANL	TWS-RSE12-DP-318	0	5/02/88	PH MEASURMENT, ACID BASE SOLUTION STANDARDIZATION, AND TOTAL ALKALINITY PROCEDURE
LANL	TWS-HSE12-DP-323	0	2/20/89	SPECTROPHOTOMETRIC DETERMINATION OF CONSTITUANT CONCENTRATIONS IN SOLUTION
LANL	TWS-HSE5-DP-201	0	11/06/87	AIR PARTICULATE SAMPLE PREPARATION PROCEDURE FOR SEM EVALUATION
LANL	TWS-HSE5-DP-202	0	11/06/87	OPERATING INSTRUCTIONS FOR AMRAY MODEL 1000 SCANNING ELECTRON MICROSCOPE AND KEVEX MODEL 7000 ENERGY
LANL	TWS-HSE5-DP-206	0	9/21/87	FIBER COUNTING PROCEDURE
LANL	TWS-HSE5-DP-211	0	10/27/87	PREPARATION AND USE OF AIR PARTICULATE FILTER SAMPLING DEVICES
LANL	TWS-HSE5-DP-212	0	9/09/87	PREPARATION, CALIBRATION, AND USE OF CASCADE IMPACTORS
LANL	TWS-HSE5-DP-213	0	9/21/87	PROCEDURE FOR THE CALIBRATION AND USE OF SKC PERSONAL SAMPLING PUMPS
LANL	TWS-HSE5-DP-214	0	9/21/87	PROCEDURES FOR THE CALIBRATION AND USE OF ALPHA-1 PERSONAL SAMPLING PUMPS
LANL	TWS-HSE5-DP-215	0	9/08/87	PROCEDURES FOR THE CALIBRATION OF THE SINGER DRY GAS METER
LANL	TWS-INC-DP-02	3	1/03/84	QUALITY CONTROL IN COUNTING RADIOACTIVE NUCLIDES
LANL	TWS-INC-DP-26	0	6/01/83	PREPARATION OF AQUEOUS STANDARDS FOR ANALYSIS OF WATER SAMPLES
LANL	TWS-INC-DP-27	0	6/01/83	TRACE ELEMENT DETERMINATION BY PLASMA EMMISSION SPECTROMETRY
LANL '	TWS-INC-DP-30	0	9/01/84	PARTIAL CO2 ATMOSPHERIC CONTROL OF GROUNDWATER CHEMISTRY
LANL	TWS-INC-DP-34	0	5/28/85	SULFIDE ELECTRODE MEASUREMENTS
LANL	TWS-INC-DP-35	1	8/26/86	ph measurement (cr006 - 8/26/1986)

### YUCCA MOUNTAIN PROJECT Participant Procedures Sorted by Organization Organization: LOS ALAMOS NATIONAL LABORATORY

Organization	Document Number	Revision	Approved	Document Name	•
LANL	TWS-INC-DP-36	0	5/28/85	Eh (OXIDATION-REDUCTION POTENTIAL) MEASUREMENTS	-
LANL	TWS-INC-DP-37	0	5/28/85	ANAEROBIC FIELD FILTERING APPARATUS	
LANL	TWS-INC-DP-38	- - - - -	5/28/85	DETERMINATION OF DETERGENT CONCENTRATION, ANIONIC	
LANL	TWS-INC-DP-39	0	5/28/85	DISSOLVED OXYGEN DETERMINATION	
LANL	TWS-INC-DP-40	0	5/28/85	CHLORIDE ION, DISSOLVED ELECTRODE METHOD	
LANL	TWS-INC-DP-41	0	5/28/85	CARBON DIOXIDE, GASEOUS ELECTRODE METHOD	
LANL	TWS-INC-DP-42	0	5/28/85	MEASUREMENT OF CONDUCTIVITY USING THE YSI MODEL 31 CONDUCTIVITY BRIDGE	1
LANL	TWS-INC-DP-43	0	5/28/85	PROCEDURE FOR TITRATION OF ALKALINITY BY STRONG ACID USING AN AUTOMATIC TITRATOR	C
LANL	TWS-INC-DP-44	0	5/28/85	TITRATION OF ALKALINITY USING THE HACH TITRATION SYSTEM	
LANL	TWS-INC-DP-45	<b>0</b>	5/28/85	ANALYSIS OF STRONG ACID ANIONS BY ION CHROMATOGRAPHY (DIONEX MODEL 16)	
LANL	TWS-INC-DP-60	1	3/31/87	PREPARATION OF NTS CORE SAMPLES FOR NNWSI SOLID CORE EXPERIMENTS	
LANL	TWS-INC-DP-61	1	3/31/87	SOLID ROCK COLUMN EXPERIMENT	
LANL	TWS-INC-DP-62	ą. <b>1</b>	10/13/87	Bulk NTS Well Water samples	
LANL	TWS-INC-DP-63	0	3/20/87	PREPARATION OF NTS CORE SAMPLES FOR CRUSHED ROCK EXPERIMENTS	
LANL	TWS-INC-DP-65	0	11/19/87	FROCEDURE FOR VOLCANISM FIELD STUDIES	
LANL	TWS-INC-WP-12	0	11/24/82	VOLCANIC HAZARD INVESTIGATIONS WORK PLAN	
LANL	TWS-MSTQA-QP-06	2	10/21/85	NNWSI PROCUREMENT PROCEDURES	_
LANL	TWS-MSTQA-QP-09	0	1/03/84	RECORDS CONTROL PROCEDURE	C
LANL	TWS-MSTQA-QP-10	0	9/01/84	DOCUMENT CONTROL OF THE EXPLORATORY SHAFT TEST PLAN	
LANL	TWS-MSTQA-QP-11	1	8/01/86	NNWSI SURVEILLANCE	
LANL	TWS-MSTQA-QP-14	1	5/19/86	RESEARCH AND DEVELOPMENT (EXPERIMENTAL) PROCEDURE	
LANL	TWS-MSTQA-QP-16	0	5/19/86	NNWSI CONTROL OF NONCONFORMANCES	
LANL	TWS-HSTQA-QP-18	1	8/01/86	ASSIGNMENT OF QUALITY LEVELS FOR LOS ALAMOS NNWSI ACTIVITIES AND ITEMS	

# YUCCA MOUNTAIN PROJECT Participant Procedures Sorted by Organization Organization: LOS ALAMOS NATIONAL LABORATORY

Organization	Document Number	Revision	Approved	Document Name	
LANL	TWS-QAS-QP-01.2	0	2/20/89	PROCEDURE FOR STOP WORK CONTROL	-
LANL	TWS-QAS-QP-02.1	1 1 1 1	12/20/88	PROCEDURE FOR PERSONNEL SELECTION, INDOCTRINATION, AND QUALIFICATION	
LANL	TWS-QAS-QP-02.2	1 1	2/20/89	PROCEDURE FOR PERSONNEL TRAINING	
LANL	TWS-QAS-QP-02.3	0	2/21/89	PROCEDURE FOR CONFLICT RESOLUTION	
LANL	TWS-QAS-QP-03.14	0	2/03/89	PROCEDURE FOR SUBMITTAL OF DESIGN INPUT FOR THE EXPLORATORY SHAFT FACILITY	
LANL	TWS-QAS-QP-04.1	48 (1997) - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997	12/11/88	PROCEDURE FOR PROCUREMENT	
LANL	TWS-QAS-QP-04.2	1	6/27/88	PROCEDURE FOR ACCEPTING THE PEFORMANCE OF PROCURED SERVICES	
LANL	TWS-QAS-QP-04.3	1	12/20/88	QUALIFICATION OF SUPPLIERS OF ENGINEERED ITEMS AND SERVICES	
LANL	TWS-QAS-QP-05.1	2	11/18/88	PREPARATION OF QUALITY ADMINISTRATIVE PROCEUDRES	
LANL	TWS-QAS-QP-05.2	1	12/22/88	PREPARATION OF A DETAILED TECHNICAL PROCEDURE	
LANL	TWS-QAS-QP-06.1	0	1/23/89	PROCEDURE FOR DOCUMENT CONTROL	
LANL	TWS-QAS-QP-07	2	5/11/87	PROCEDURE FOR TECHNICAL AND POLICY REVIEW OF PUBLICATIONS	
LANL	TWS-QAS-QP-12.1	1	1/28/88	NNWSI INSTRUMENT CALIBRATIONS	
LANL	TWS-QAS-QP-13.1	0	4/05/88	HANDLING, STORAGE, AND SHIPPING PROCEDURE	
LANL	TWS-QAS-QP-15.1	0	12/15/88	PROCEDURE FOR NONCONFORMANCES	
LANL	TWS-QAS-QP-17.1	1	12/22/88	FROCEDURE FOR THE LANL GROUP RESIDENT FILE	
LANL	TWS-QAS-QP-17.2	0	12/22/88	PROCEDURE FOR THE RECORDS PROCESSING CENTER	
LANL	TWS-QAS-QP-18.1	0	2/17/89	PROCEDURE FOR AUDITS	1
LANL	TWS-QAS-QP-20	0	1/05/87	NNWSI TRAINING	l
LANL	TWS-QAS-QP-21	0	1/05/87	CORRECTIVE ACTION	
LANL	TWS-QAS-QP-3.1	0	9/21/88	LANL YMP COMPUTER SOFTWARE CONTROL	
LANL	TWS-WX-DP-501	0	11/18/88	INTEGRATED DATA SYSTEM DESIGN INTERFACE AND CONTROL	
LANL	TWS-WX-DP-502	Ó	11/18/88	TECHNICAL ASSESMENT REVIEW PROCEDURE FOR THE INTEGRATED DATA SYSTEM	
LANL	TWS-WX-DP-59	0	9/05/86	NNWSI EXPLORATORY SHAFT FACILITY DESIGN CONTROL PROCEDURE	

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# YUCCA MOUNTAIN PROJECT Participant Procedures Sorted by Organization Organization: LAWRENCE LIVERMORE NATIONAL LABORATORY

Organization	Document Number	Revision	Approved	Document Name
LLNL	033-NNWSI-P 11.10	1	6/07/88	NUCL. WASTE MNGMNT. PROG. NNWSI PROJ. TEST PLAN: PROTOTYPE Engineered Barrier Design Testing- Horz. Emplacemen
LINL	033-NNWSI-P 11.11	0	11/20/87	BORESCOPE SURVEYS TO MAP FRACTURES INTERCEPTING BOREHOLES
LLNL	033-NNWSI-P 11.12	0	11/24/87	NEUTRON AND GAMMA (DENSITY) LOGGING IN WELDED TUFF
LLNL	033-NNWSI-P 11.13	0	11/30/87	BOREHOLE TELEVISION SURVEYS TO MAP FRACTURES ALONG HORIZONTAL OR SUBHORIZONTAL BOREHOLES
LLNL	033-NNWSI-P 11.19	0	2/25/88	AIR PERMEABILITY MEASUREMENTS
LLNL	033-NNWSI-P 11.20	0	12/15/88	INSTALATION AND OPERATION OF THE HEATER ASSEMBLY AND MOISTURE Collection system
LINL	033-NNWSI-P 11.22		5/24/88	OPERATION OF THE DATA ACQUISTION SYSTEM
LLNL	033-NNWSI-P 11.3	0	3/24/87	TESTING ROCK-WATER INTERACTIONS USING A ROCKING AUTOCLAVE
LINL	033-NNWSI-P 12.1	0	12/17/84	LABORATORY CALIBRATION OF THE GOODMAN BOREHOLE JACK
LLNL	033-NNWSI-P 12.2	0	2/18/87	CALIBRATING BALANCES
LLNL	033-NNWSI-P 12.8	0	4/22/88	CALIBRATION, ACCURACY ID, MEASUREMENTS, MEASUREMENT ACCURACY, Calibration Period, and record sheets
LLNL	033-NNWSI-P 13.1	0	4/21/87	COLLECTION, STORAGE & DISTRIBUTION OF J-13 WATER
LLNL	033-NWWSI-P 13.2	0 0	12/18/87	HANDLING, STORAGE, AND SHIPPING OF MILL FINISH METALS
LLNL	033-NNWSI-P 17.2	1	10/12/87	IDENTIFICATION AND INDEXING OF QUALITY ASSURANCE RECORDS
LLNL	033-NNWSI-P 17.4	1	10/12/87	TRANSMITTAL OF QUALITY ASSURANCE RECORDS
LLNL	033-NNWSI-P 17.5	1 <b>1</b>	10/12/87	RECEIPT AND VERIFICATION OF FILM RECEIVED
LLNL	033-NNWSI-P 17.7	0	12/24/86	ACCEPTANCE OF DATA GENERATED BEFORE AUGUST 1980 & NON-NNWSI Technical data
LLNL	033-NNWSI-P 2.5	0	6/15/88	PEER REVIEW OF BARRIER MATERIAL SELECTION CRITERIA AND BARRIER Material Selection
LLNL	033-NNWSI-P 3A.3	0	6/08/88	ESTABLISHMENT OF CRITERIA FOR METAL BARRIER SELECTION
LLNL	033-NNWSI-P 8.10	0	12/18/87	IDENTIFICATION AND CONTROL OF MILL FINISH MATERIALS, PARTS, AND COMPONENTS
LLNL	033-NNWSI-P 8.11	0	4/22/88	IDENTIFICATION, TAGGING, STORAGE, AND DOCUMENTATION OF TREATMENT FOR METAL BARRIER TEST SPECIMENS

# YUCCA MOUNTAIN PROJECT Participant Procedures Sorted by Organization Organization: LAWRENCE LIVERMORE NATIONAL LABORATORY

Organization	Document Number	Revision	Approved	Document Name
LLNL	033-NNWSI-P-11.15	0	2/22/88	GROUTING & MEASUREMENT BOREHOLE
LLNL	033-NWMP-P 1.0	1	10/15/87	ORGANIZATION
LLNL	033-NWMP-P 15.0	0	1/15/87	NONCONFORMANCES
LLNL	033-NWMP-P 16.0	0	12/24/86	CORRECTIVE ACTION
LLNL	033-NWMP-P 17.0	<b>1</b>	6/24/86	QUALITY ASSURANCE RECORDS
LLNL	033-NWMP-P 17.1	1	10/12/87	RECEIPT AND REVIEW OF QUALITY ASSURANCE RECORDS
LLNL	033-NWMP-P 17.3	1	10/12/87	STORAGE OF QUALITY ASSURANCE RECORDS
LLNL	033-NWMP-P 17.6	0	12/24/86	RETRIEVAL OF QUALITY ASSURANCE RECORDS
LLNL	033-NMMP-P 17.9	0	11/09/87	TRANSMITTAL OF QUALITY ASSURANCE RECORDS TO THE LOCAL RECORDS CENTER
LLNL	033-NWMP-P 18.0	2	6/24/86	AUDITS
LLNL	033-NWMP-P 18.2	0	6/24/86	QUALIFICATION OF QUALITY ASSURANCE AUDIT PERSONNEL
LLNL	033-NWMP-P 19.10	0	10/25/86	ERROR REPORTING & RESOLUTION
LLNL	033-NMMP-P 19.11	0	10/25/86	WORKING ENVIRONMENT FOR STORAGE, DEVELOPMENT, AND APPLICATION OF COMPUTER CODES
LINL	033-NWMP-P 19.12	0	10/25/86	BACKUP AND ARCHIVING OF COMPUTER CODES
LLNL	033-NWMP-P 19.3	0	10/25/86	ACQUISITION & EVALUATION OF COMPUTER CODES
LLNL	033-NWMP-P 19.4	0	10/25/86	DEVELOPMENT OF COMPUTER CODES
LLNL	033-NWMP-P 19.5	0	10/25/86	VERIFICATIONN & VALIDATION OF COMPUTER CODES
LLNL	033-NWMP-P 19.6	0	10/25/86	DOCUMENTATION OF SCIENTIFIC & ENGINEERING SOFTWARE
LLNL	033-NWMP-P 19.7	0	10/25/86	PEER REVIEW OF SCIENTIFIC & ENGINEERING SOFTWARE
LLNL	033-NWMP-P 19.8	0	10/25/86	TRANSFER OF COMPUTER CODES
LLNL	033-NWMP-P 19.9	0	10/25/86	APPLICATION OF SCIENTIFIC 4 ENGINEERING SOFTWARE
LLNL	033-NWMP-P 2.0	0	12/24/86	Assurance
LLNL	033-NWMP-P 2.1	0	2/03/87	REVIEW AND APPROVAL OF QUALITY ASSURANCE REQUIREMENTS AND PROCEDURES
LLNL	033-NMMP-P 2.2	1	11/19/87	PEER REVIEW

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# YUCCA MOUNTAIN PROJECT Participant Procedures Sorted by Organization Organization: LAWRENCE LIVERMORE NATIONAL LABORATORY

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Organization	Document Number	Revision	Approved	Document Name	_
LLNL	033-NWMP-P 20.0	0	12/24/86	Assigning levels of qualtiy assurance	<b>-</b>
LLNL	033-NWHP-P 20.1	0	12/24/86	NUMBERING OF ACTIVITIES	
LLNL	033-NWMP-P 22.0	0	3/13/87	REVIEW OF TECHNICAL PUBLICATIONS	
LLNL	033-NWMP-P 3A.0	0	6/27/86	SCIENTIFIC INVESTIGATION & DESIGN CONTROL	
LINL	033-NWMP-P 4.0	C	12/24/86	PROCUREMENT DOCUMENT CONTROL	
LINL	033-NWMP-P 4.1	0	3/25/88	USE OF FABRICATION ACCOUNTS AND LABORATORY FABRICATION SERVICES	
LLNL	033-NWMP-P 4.2	0	3/25/88	USE OF LABORATORY TECHNICAL SUPPORT SERVICES	
LINL	033-NWMP-P 5.0	1	6/24/86	INSTRUCTIONS, PROCEDURES & DRAWINGS	
LLNL	033-NWMP-P 5.1	0	6/24/86	PREPARATION OF TECHNICAL PROCEDURES	
LLNL	033-NWMP-P 5.2	, <b>O</b>	6/24/86	REVIEW AND APPROVAL OF TECHNICAL PROCEDURES	
LLNL	033-NWMP-P 6.0	1	6/24/86	DOCUMENT CONTROL	
LLNL	033-NWMP-P 6.1	1	6/24/86	ISSUE OF CONTROLLED DOCUMENTS	
LLNL	033-NWMP-P 7.0	for a second the second se	12/24/86	CONTROL OF PURCHASED MATERIALS, EQUIPMENT AND SERVICES	
LLNL	033-NWMP-P 8.12	0	3/25/88	QUALIFICATION OF EQUIPMENT AND MATERIAL FOR USE ON LEVEL OF QUALITY Assurance I and II activities	
LLNL	033-NWMP-R 10.0	0	12/24/86	Inspection	
LLNL	033-NWMP-R 11.0	0	1/27/87	TEST CONTROL	
LINL	033-NWMP-R 12.0	0	12/24/86	Control of measuring and test equipment	
LINL	033-NWMP-R 13.0	ан <b>р</b>	12/24/86	HANDLING, STORAGE AND SHIPPING	
LLNL	033-NMMP-R 14.0	0	12/24/86	INSPECTION, TEST AND OPERATING STATUS	I
LLNL	033-NWMP-R 19.0	0	12/24/86	SOFTWARE QUALITY ASSURANCE	
LLNL	033-NWMP-R 19.1	0	10/25/86	REQUIREMENTS FOR DEVELOPMENT AND USE OF SCIENTIFIC & ENGINEERING SOFTWARE	
LLNL	033-NMMP-R 19.2	0	10/25/86	CODING STANDARDS FOR FORTRAN COMPUTER CODES	
LLNL	033-NWMP-R 21A.0	. 0	12/24/86	TRAINING	
LLNL	033-NW/P-R 218.0	0	12/24/86	QUALIFICATION OF PERSONNEL	

# YUCCA MOUNTAIN PROJECT Participant Procedures Sorted by Organization Organization: LAWRENCE LIVERMORE NATIONAL LABORATORY

Organization	Document Number	Revision	Approved	Document Name	
LLNL	033-NWMP-R 38.0	0	12/24/86	DESIGN CONTROL	'
LLNL	033-NWMP-R 8.0	0	12/24/86	IDENTIFICATION AND CONTROL OF MATERIALS, PARTS AND COMPONENTS	•
LLNL	033-NWMP-R 9.0	0	12/24/86	CONTROL OF PROCESSES	
LLNL	033-NNWSI-P 11.20	0	4/21/88	INSTALATION AND OPERATION OF THE HEATER ASSEMBLY AND MOISTURE COLLECTION SYSTEM	
LLNL	TIP-PE	0	2/07/89	EXPLORATORY SHAFT DESIGN INPUT	
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				Page 14	, <b>(</b>

# YUCCA MOUNTAIN PROJECT Participant Procedures Sorted by Organization Organization: REYNOLDS ELECTRICAL & ENGINEERING COMPANY

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Organization	Document Number	Revision	Approved	Document Name
REECO	201	1	7/28/87	NNWSI MEASUREMENT OF DRILLING FLUID QUANTITIES AND DETERMINATION OF DRILLING FLUID LOST
REECO	203	1	7/28/87	NNWSI TAKING AND HANDLING OF CORES
REECO	204	1	9/10/86	CALIBRATION OF EQUIPMENT
REECO	205	1	7/28/87	MEASUREMENT OF DEPTH OF HOLE
REECO	207	1	7/28/87	NNWSI PRESSURE TESTING OF DRILL ROD
REECO	208	1	7/28/87	NNWSI NATIONALLY ACCEPTED DRILLING PRACTICES AND STANDARDS
REECO	210	1	9/05/86	FLOW LINE SAMPLES
REECO	212	1	7/28/87	NNWSI MIXING LITHIUM CHLORIDE
REECO	213	1	7/28/87	NNWSI MIXING ADOMITE WFR II (POLYMER)
REECO	214	1	7/28/87	NNWSI MIXING LITHIUM BROMIDE
REECO	225	1	7/28/87	NNWSI DRIVE CORE SAMPLE
REECO	227	1	7/28/87	NNWSI OPERATION OF ODEX SYSTEM
REECO	229	, <b>1</b> ,	7/28/87	NNWSI TRANSPORTATION OF CORE
REECO	230	0	8/15/86	RIGGING UP CRANE AUGER ATTACHMENT
REECO	231	0	9/05/86	RIG UP PIPE HANDLING SYSTEM
REECO	232	0	9/16/86	OPERATION OF PIPE HANDLING SYSTEM
REECO	239	. 0	5/01/87	NNWSI PROJECT CORING SAMPLES
REECO	247	0	9/14/87	NNWSI PROJECT WIRE LINE CORING
REECO	4.9	0		ACCOUNTING FOR NNWSI PROPERTY
REECO	420	0	6/30/86	DRILLING RIG INSPECTION AND CERTIFICATION
REECO	554-DOC-17.10	0	5/04/87	QUALITY ASSURANCE RECORDS MANAGEMENT HANDBOOK
REECO	568-DOC-115	7	1/26/89	QUALITY ASSURANCE PROGRAM PLAN FOR THE YUCCA MOUNTAIN PROJECT (YMP)
REECO 1	600	0	8/11/86	CONTROLLING QUALITY OF NNWSI WORK
REECO	601	0	8/15/86	LONG TERM STORAGE & INSPECTION OF MINE HOIST - NNWSI
REECO	7.1.1	. 0	8/13/87	QUALITY ASSURANCE ORGANIZATION

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# YUCCA MOUNTAIN PROJECT Participant Procedures Sorted by Organization Organization: REYNOLDS ELECTRICAL & ENGINEERING COMPANY

Organization	Document Number	Revision	Approved	Document Name	-
REECO	7.10.1	; 0	8/14/87	INSPECTION	-
REECO	7.12.1	0	8/14/87	CONTROL OF MEASURING AND TEST EQUIPMENT	•
REECO	7.13.1	0	8/14/87	HANDLING, SHIPPING, & STORAGE	
REECO	7.13.2	1	8/14/87	MATERIAL AND EQUIPMENT STORAGE	
REECO	7.13.3	1 1	8/14/87	MATERIAL AND EQUIPMENT RECEIVING	
REECO	7.14.1	0	8/14/87	INSPECTION, TEST AND OPERATING STATUS	
REECO	7.15.1	0	8/14/87	Control of Nonconforming items	
REECO	7.16.1	0	8/14/87	CORRECTIVE ACTION	i
REECO	7.17.1	0	8/14/87	QUALITY ASSURANCE RECORDS	
REECO	7.2.1	0	8/13/87	QUALITY ASSURANCE PROGRAM	
REECO	7.3.1	0	8/13/87	DESIGN CONTROL	
REECO	7.3.2	1	8/13/87	ENGINEERING PROPOSAL REVIEW	
REECO	7.3.3	1	8/13/87	ARCHITECT-ENGINEER DRAWINGS	
REECO	7.3.4	1	8/13/87	ARCHITECT-ENGINEER SPECIFICATION REVIEW	
REECO	7.4.1	0	8/13/87	PROCUREMENT DOCUMENT CONTROL	
REECO	7.5.1	0	8/13/87	INSTRUCTIONS, PROCEDURES, AND DRAWINGS	
REECO	7.5.2	1	8/13/87	PROCESSING REQUESTS FOR COMMUNICATIONS SERVICES	
REECO	7.5.3	1	8/13/87	ARCHITECT-ENGINEER CONTRACTOR COORDINATION	
REECO	7.6.1	0	8/13/87	DOCUMENT CONTROL	
REECO	7.7.1	0	8/14/87	CONTROL OF PURCHASED ITEMS AND SERVICES	
REECO	7.7.2	1	8/14/87	PURCHASE OF EQUIPMENT REQUIRING SPECTRUM AUTHORITY	
REECO	7.8.1	5 0 5 0 5 1	8/14/87	IDENTIFICATION AND CONTROL OF MATERIALS, PARTS, COMPONENTS AND SAMPLES	
REECO	7.9.1	0	8/14/87	CONTROL OF PROCESSES	
REECO	7.9.2	1	8/14/87	SYSTEM INSTALLATIONS	
REECO	7.9.3	1. <b>1</b>	8/14/87	FABRICATION FUNCTIONS	

### YUCCA MOUNTAIN PROJECT Participant Procedures Sorted by Organization Organization: REYNOLDS ELECTRICAL & ENGINEERING COMPANY

Organization	Document Number	Revision	Approved	Document Name	
REECO	AP 1.0	0	1/03/89	PROCEDURE PREPARATION	-
REECO	AP 2.0	. 0	1/03/89	TRAINING	
REECO	AP 3.0	0	2/27/89	READINESS REVIEW	
REECO	BH-6131	1	10/15/87	NNWSI PROJECT PROCUREMENT PROCEDURE	
REECO	CA-N-01	0	8/07/86	ADMINISTRATION OF NNWSI SUBCONTRACTS	
REECO	EOP-001	1	9/25/87	UNDERGOUND LOCOMOTIVE OPERATION	
REECO	EOP-002A	1	9/25/87	INSTALLATION AND VERIFICATION OF SPECIAL PURPOSE ROCKBOLTS - ALE Specified	(ef
REECO	E0P-002B	1	9/25/87	INSTALLATION AND VERIFICATION OF SPECIAL PURPOSE ROCKBOLTS - TEMPORARY	
REECO	EOP-003	1	9/25/87	TUNNEL TRACK INSPECTION AND REPAIR	
REECO	EOP-004	1	9/25/87	CERTIFICATION OF BLASTERS	
REECO	E0P-005	1	9/25/87	EXPLOSIVE TRANSPORTATION CERTIFICATION	
REECO	EOP-006	1	9/25/87	OPERATION OF 1 AND 3 CUBIC YARD LHDS	
REECO	EOP-007	1	9/25/87	BASIC CORE DRILLING OPERATIONS	
REECO	EOP-008	0	9/25/87	MOVING CORE DRILL RIG IN CONFINED AREAS	
REECO	EOP-009	0	9/25/87	Measurement of Depth of Hole	
REECO	EOP-010	0	9/25/87	CORE DRILL RIG MAINTENANCE AND REPAIR	
REECO	EOP-011	Ó	9/25/87	NNWSI TRANSPORTATION OF CORE	
REECO	EOP-012	0	9/25/87	CORE DRILL RIG INSPECTION	/
REECO	EOP-013	0	9/25/87	SPECIAL PROJECTS CORE DRILLING	C
REECO	EOP-014	0	9/25/87	UNDERGROUND CORE DRILLING PROCESS	
REECO	EOP-015	0	9/25/87	OPERATION OF AIR COMPRESSOR	
REECO	EOP-016	0	9/25/87	OBTAINING EQUIPMENT MAINTENANCE	
REECO	EOP-017	0	9/25/87	FRONT-END LOADER OPERATION	
REECO	EOP-018	0	9/25/87	FORKLIFT OPERATION	

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# YUCCA MOUNTAIN PROJECT Participant Procedures Sorted by Organization Organization: REYNOLDS ELECTRICAL & ENGINEERING COMPANY

Organization	Document Number	Revision	Approved	Document Name	
REECO	EOP-019	0	9/25/87	VENTILATION FAN OPERATION AND CONTROL	
REECO	EOP-020	0	9/25/87	JACKLEG OPERATION	
REECO	EOP-021	0	9/25/87	DRILL JUMBO OPERATION	
REECO	N-1	0	8/01/86	PROCEDURE FOR CONTROLLING CHLORINE LEVEL IN POTABLE WATER	
REECO	N-2		8/04/86	PROCEDURE FOR OPERATION OF AREA 25 WATER SYSTEM	
REECO	n-es-1	. 0		NNWSI PROJECT DOCUMENT CONTROL	
REECO	N1-1	0		ENGINEERING DEPARTMENT ADMINISTRATIVE PROCEDURES	
REECO	NFE 001	0		DESIGN REVIEW (FACILITIES ENGINEERING SECTION)	f
REECO	NOP 10.1	2	2/02/88	SURVEILLANCE	
REECO	NQP 11.0	3	1/03/89	TEST CONTROL	
REECO	NOP 16.0	4	1/03/89	CORRECTIVE ACTION	
REECO	NOP 7.4	2	1/03/89	ANNUAL SUPPLIER EVALUATION	
REECO	NTSWP 1.0	0		QUALIFICATION OF CONTRACTOR PERSONNEL	
REECO	NTSWP 2.0	0		CERTIFICATION OF WELDERS	
REECO	NTSWP 3.0	0		BACKFILLING	
REECO	NTSWP 4.0	0		EXCAVATION	
REECO	NTSWP 5.0	0		CONCRETE WORK	
REECO	NTSWP 6.0	0		BUILDING ERECTION PREFABRICATED METAL	
REECO	NTSWP 7.0	0		WATER AND SEWER LINES	
REECO	NTSWP 8.0	0		ELECTRICAL WORK	
REECO	NTSWP 9.0	and and a second		ROADWORK	
REECO	NWS 10,04	0		Control of Nonconforming NNWSI project items	
REECO	NWS 2.06	0		SCREENING OF SPECIAL ORDER REQUISITIONS	
REECO	NWS 3.01	0		MATERIAL AND EQUIPMENT RECEIVING	
REECO	NWS 4.01	0		REQUESTING STOCK ITEMS FROM SOURCES	
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# YUCCA MOUNTAIN PROJECT Participant Procedures Sorted by Organization Organization: REYNOLDS ELECTRICAL & ENGINEERING COMPANY

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Organization	Document Number	Revision	Approved	Document Name	
REECO	NWS 7.01	0		OFFSITE SHIPMENT OF GOVERNMENT-OWNED PROPERTY	
REECO	NWS 8.10	0		HANDLING AND CONTROLLING EXPLOSIVE MATERIALS	
REECO	QP 1.0	4	1/03/89	ORGANIZATION	
REECO	QP 1.1	1	1/03/89	RESOLUTION OF DISPUTES	
REECO	QP 1.2	0	1/03/89	STOP WORK ORDER	
REECO	QP 10.0	3	1/03/89	INSPECTION	
REECO	QP 12.0	4	1/03/89	CONTROL OF MEASURING AND TEST EQUIPMENT	
REECO	QP 13.0	3	1/03/89	HANDLING, SHIPPING, & STORAGE	۲
REECO	QP 14.0	4	1/03/89	INSPECTION, TEST AND OPERATING STATUS	
REECO	QP 15.0	4	1/03/89	NONCONFORMANCES	
REECO	QP 16.2	1 1	1/03/89	TREND ANALYSIS	
REECO	QP 17.0	3	1/03/89	QUALITY ASSURANCE RECORDS	
REECO	QP 18.0	4	1/03/89	AUDITS	
REECO	QP 2.0	3	1/03/89	QUALITY ASSURANCE PROGRAM	
REECO	QP 2.1	3	1/03/89	CERTIFICATION OF INSPECTION AND TEST PERSONNEL	
REECO	QP 2.2	3	1/03/89	PERSONNEL QUALIFICATION	
REECO	QP 3.0	2	1/03/89	SCIENTIFIC INVESTIGATION CONTROL AND DESIGN CONTROL	
REECO	QP 3.1	2	1/03/89	DESIGN REVIEW	
REECO	QP 4.0	. 4	1/03/89	PROCUREMENT DOCUMENT CONTROL	
REECO	QP 5.0	аранан саранан с Саранан саранан саранан саранан сарана сар	1/03/89	INSTRUCTIONS, PROCEDURES, AND DRAWINGS	(
REECO	QP 6.0	3 	1/03/89	DOCUMENT CONTROL	
REECO ,	QP 7.0	4	1/03/89	CONTROL OF PURCHASED MATERIALS, EQUIPMENT, AND SERVICES	
REECQ	QP 7.2	3	1/03/89	PROCUREMENT DOCUMENT REVIEW	
REECO	QP 7.3	3	1/03/89	SUPPLIER EVALUATION	
REECO	QP 8.0	3	1/03/89	IDENTIFICATION AND CONTROL OF MATERIALS, PARTS, AND COMPONENTS	

4

# YUCCA MOUNTAIN PROJECT Participant Procedures Sorted by Organization Organization: REYNOLDS ELECTRICAL & ENGINEERING COMPANY

Organization	Document	Number	Revision	Approved	Document Name
REECO	QP 9.0			1/03/89	CONTROL OF PROCESSES
REECO	QP 9.1		2	1/03/89	WELDING PROCEDURE QUALIFICATION
REECO	QP 9.2		2	1/03/89	WELDER CERTIFICATION
REECO	TPO-4		1	10/27/88	YUCCA MOUNTAIN PROJECT RECORDS MANAGEMENT
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# YUCCA MOUNTAIN PROJECT Participant Procedures Sorted by Organization Organization: SANDIA NATIONAL LABORATORY

Organization	Document Number	Revision	Approved	Document Name	-
	DOP 11-1	3	7/28/88	EXPERIMENT AND EQUIPMENT-TEST PROCEDURE REQUIREMENTS	•
SNL	DOP 11-2	2			
			8/26/87	REQUIREMENTS FOR EXPERIMENT AND EQUIPMENT-TEST LOGBOOKS	
SNL	DOP 11-3	2	7/13/88	DATA RECORDS MANAGEMENT SYSTEM INTERACTION REQUIREMENTS	
Snl	DOP 12-1	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	7/21/88	MEASURING AND TESTING EQUIPMENT CONTROL	
SNL	DOP 13-1	1	8/02/88	IDENTIFICATION, HANDLING, SHIPPING, AND STORAGE PROCEDURES FOR ITEMS AND MATERIAL	
SNL	DOP 14-1	0	3/09/87	STATUS INDICATION OF ITEMS	
SNL	DOP 16-2	0	1/27/89	DEVIATION REPORTING	()
SNL	DOP 17-1	2	11/09/88	SNL DEPARTMENT OPERATING PROCEDURE FOR THE RECORDS MANAGEMENT SYSTEM	
SNL	DOP 17-2	2	7/18/88	OPERATION OF THE SNL NNWSI PROJECT DATA RECORDS MANAGEMENT SYSTEM (DRMS)	(
SNL	DOP 2-1	0	10/31/86	PROCEDURE FOR TASK DEFINITION STATEMENTS	
SNL	DOP 2-2	2	11/11/88	STUDY PLAN REQUIREMENTS	
SNL	DOP 2-4	1	1/27/89	ANALYSIS CONTROL AND VERIFICATION	
SNL	DOP 2-6	1	1/27/89	QUALIFICATION AND CERTIFICATION OF PROJECT PERSONNEL	
SNL	DOP 2-7	··· <b>1</b>	1/23/89	QUALIFICATION OF QUALITY ASSURANCE PROGRAM AUDIT PERSONNEL	
SNL	DOP 2-8	. 0	4/01/88	CONDUCT AND REPORTING OF MANAGEMENT ASSESSMENTS	
SNL	DOP 3-1	3	1/25/89	PREPARING, REVIEWING, APPROVING, AND ISSUING ENGINEERING DRAWINGS	
SNL	DOP 3-10	1	1/24/89	ROUTINE CALCULATIONS	
SNL	DOP 3-11	0	4/25/88	REQUIREMENT FOR SUBMITTING DATA TO THE NNWSI PROJECT SITE AND Engineering properties data base (Sepdb)	C
SNL	DOP 3-12	. 0	1/27/89	PEER REVIEWS	_
SNL	DOP 3-13	. 0	1/24/89	TECHNICAL REVIEWS	(
SNL	DOP 3-2	1	7/07/88	SOFTWARE QUALITY ASSURANCE REQUIREMENTS	-
SNL	DOP 3-3	2	1/31/89	ANALYSIS DEFINITION REQUIREMENTS	
SNL	DOP 3-4	3	1/31/89	DESIGN INVESTIGATION CONTROL	

### YUCCA MOUNTAIN PROJECT Participant Procedures Sorted by Organization Organization: SANDIA NATIONAL LABORATORY

Organization	Document Number	Revision	Approved	Document Name	
SNL	DOP 3-5	1	1/24/89	DESIGN CONTROL AND VERIFICATION	
SNL	DOP 3-6	2	1/24/89	DESIGN CHANGE CONTROL	
SNL	DOP 3-7	0	4/02/87	TECHNICAL DATA BASE	
SNL	DOP 3-8	2	1/27/89	REFERENCE INFORMATION BASE CHANGE CONTROL	
SNL	DOP 3-9	3	2/10/89	INTERFACE CONTROL OF NWRT ENGINEERING	
SNL	DOP 4-1	2	8/24/88	PROCUREMENT DOCUMENT REQUIREMENTS	
SNL	DOP 5-1		5/11/88	PROCEDURE FORMAT AND CONTENT REQUIREMENTS	
SNL	DOP 5-2	арананан аралык 1993 - Солон Аралан 1993 - Солон Аралан	1/05/89	TECHNICAL PROCEDURE REQUIREMENTS	(
SNL	DOP 5-3	0	9/29/86	QA REVIEW OF DEPARTMENT OPERATING PROCEDURES	•
SNL	DOP 6-1	2	1/27/89	DOCUMENT CONTROL SYSTEM	
SNL	DOP 6-2	1	12/23/88	REVIEWING, APPROVING, AND ISSUING TECHNICAL INFORMATION DOCUMENTS	I
SNL	DOP 7-1	2	8/24/88	PROCUREMENT PLANNING	
SNL	DOP 7-2	18.1 <b>1</b> .	8/24/88	EVALUATION FOR ACCEPTANCE OF PURCHASED ITEMS OR SERVICES	
SNL	DOP 8-1	3	11/21/88	SAMPLE IDENTIFICATION AND HANDLING REQUIREMENTS	
SNL	DOP 8-2	0	7/18/88	OPERATION OF THE SNL NNWSI PROJECT SAMPLES LIBRARY	
SNL	EP-0001	0	1/29/87	SEISMOTECTONIC FIELD STUDIES FOR REPOSITORY SURFACE FACILITIES, NNWSI	
SNL	EP-0002	3	8/15/88	EFFECT OF VARIABLE ENVRI. CONDITIONS ON COMPRESSIVE MECHANICAL PROP. HIGH TEMP/LOW STRAIN RATE EXPER.	
SNL	EP-0004	1	7/15/88	EXPER. PROC. FRO ACQUIRING, DIGITA., PROCESSING, STOR., AND RETRIEVING GROUND MOTION DATA FROM UND. GRO. EXP.	(
SNL	EP-0006	1	2/06/89	PROTOTYPE THERMAL STRESS TESTING	٩.
SNL ·	EP-0007	18 14 1 1 17	11/04/88	CHARACTERIZATION OF THE MINERALOGY AND PETROLOGY OF MECHANICAL TEST SAMPLES	E
SNL	EP-0008	O	6/04/87	PROCEDURE FOR SATURATION - PULSE IMBIBITION EXPERIMENT	Ľ
, SNL	EP-0010	Ŭ.	5/13/88	BULK-PROPERTY MEASUREMENTS ON POST TEST MECHANICAL SAMPLES	
SNL	EP-0011	1	8/13/87	PROTOTYPE TESTING OF BLAST EFFECTS ON INSTRUMENTATION IN SUPPORT OF EXPLORATORY SHAFT HYDROLOGIC TESTING	

# YUCCA MOUNTAIN PROJECT Participant Procedures Sorted by Organization Organization: SANDIA NATIONAL LABORATORY

Organization	Document Number	Revision	Approved	Document Name
SNL	EP-0012	2	10/10/88	ALTER. OF THE CONSOLIDATION BEHAV. & HYDRAULIC CONDCTVY. OF CRUSHED TUFF DUE TO PRES. OF FINE-SIZED PARTICLES.
SNL	EP-0013	0	1/15/00	PROTOTYPE IN SITU STRESS TESTING
SNL	BP-0014	0	1/25/88	DEVELOPMENT OF TENSILE STRENGTH TECHNIQUES IN THE GEOMECHANICS LABORATORY
SNL	EP-0015	0	2/26/88	PRELIMINARY INVESTIGATION OF THE MECHANICAL ANISOTROPY IN SAMPLES Of the tonopah spring member
SNL	EP-0016	0	2/26/88	FRACTURE PROPERTIES TESTING: COMPARISON OF TRIAXIAL AND ROTARY SHEAR TECHNIQUES
SNL	BP-0018	0	12/08/88	MEASUREMENT OF TUNNEL RESPONSE UNDER EXPLOSION GENERATED LOADING
SNL	EP-0020	0	11/11/88	EVALUATING THE EFFECTS OF EXPLOSIVELY GENERATED LOADS ON TUNNELS
SNL	QAP 10-1	1	1/20/89	QUALITY ASSURANCE PROCEDURE SURVEILANCE
SNL	QAP 15-1	0	10/14/87	NONCONFORMANCE CONTROL AND REPORTING FOR ITEMS AND ACTIVITIES
SNL	QAP 16-1	1	1/20/89	CORRECTIVE ACTION REPORTING
SNL	QAP 18-1	. 1	1/20/89	QUALITY ASSURANCE AUDITS
SNL	QAP 2-3	1	5/03/88	QUALITY ASSURANCE LEVEL ASSIGNMENT AND WORK PLANS
SNL	QAP 2-5	. 1	8/02/88	TRAINING AND FAMILIARIZATION PROCEDURES
SNL	QAP 2-7	2	1/23/89	QUALIFICATION OF QUALITY ASSURANCE PROGRAM AUDIT PERSONNEL
SNL	QAP 1-3	1	1/18/89	QUALITY-REALTED WORK STOPPAGE
SNL	SNL-NNWSI-QAPP	1	1/15/87	QUALITY ASSURACE PROGRAM PLAN
SNL	TP-51	. 0	10/22/87	PREPARING CYLINDRICAL SAMPLES, INCLUDING INSPECTION OF DIMENSIONAL AND SHAPE TOLERANCES
SNL	TP-59	2	11/16/87	PROCEDURES FOR LABORATORY SAMPLE PETROLOGY DETERMINATION
SNL	TP-60	1	10/29/87	PROCEDURE FOR PREPARATION OF POLISHED THIN SECTIONS
SNL	TP-62	0	9/17/87	LABORATORY PROCEDURE FOR MINERALOGIC ANALYSIS BY X-RAY POWDER DIFFRACTION PART 1: DATA GATHERING
SNL	TP-64	0	3/31/87	PROCEDURE FOR VACUUM SATURATION OF GEOLOGIC CORE SAMPLES
SNL	TP-65	1	5/24/88	PROCEDURE FOR DRYING GEOLOGIC CORE SAMPLES TO CONSTANT WEIGHT

# YUCCA MOUNTAIN PROJECT Participant Procedures Sorted by Organization Organization: SANDIA NATIONAL LABORATORY

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Organization	Document Number	Revision	Approved	Document Name
SNL	TP-82	2	11/21/88	PROCEDURE FOR ACQUIRING, DIGITIZING, PROCESSING, STORING AND RETRIEVING GROUND MOTION DATA FROM UNDERGROUND NUCLEAR EXPLOSIONS
SNL	TP-83	0	7/30/87	VERIFICATION OF PNE AMPLIFIER GAINS & FREQUENCY RESPONSE
SNL	TP-84	0	7/30/87	VERIFICATION OF TAMARAC-B AMPLIFIER GAINS AND FREQUENCY RESPONSE
SNL	TP-85	0	11/07/87	VERIFICATION OF PFTU AMPLIFIER GAINS AND FREQUENCY RESPONSE
SNL	TP-86	0	3/07/88	SET-UP AND ADJUSTMENT OF TM CONTROL BOX (PNE SEISMIC)
SNL	TP-87	• • •	12/06/88	SET-UP AND ADJUSTMENT OF TM CONTROL BOX (PFTU)
SNL	TP-88	0	2/02/88	GROUND MOTION GAGE OPERATION VERIFICATION
SNL	TP-89	0	3/17/88	STORING AND RETRIEVING UNE GROUND MOTION DATA USED FOR THE NNWSI PROJECT

### YUCCA MOUNTAIN PROJECT Participant Procedures Sorted by Organization Organization: UNITED STATES GEOLOGICAL SURVEY

Organization	Document Number	Revision	Approved	Document Name	
USGS	3211G-01	0	6/23/88	CHARACTERIZATION OF THE VERTICAL & LATERAL VARIATION OF STRATIGRAPHIC UNITS WITHIN THE SITE AREA	•
USGS	3221G-01	0	12/08/87	GEOPHYSICAL INVESTIGATIONS: GRAVITY AND MAGNETIC METHODS	
USGS	3222G-01	0	4/30/87	SEISMIC REFLECTION AND REFRACTION SURVEYS	
USGS	3223G-01	0	8/10/87	GEOPHYSICAL AND ROCK PROPERTIES TESTING	
USGS	3224G-01	0	3/14/88	CHARACTERIZATION OF THE SITE AMBIENT THERMAL CONDITIONS	
USGS	3225G-01	0	12/08/87	REMOTE SENSING	
USGS	3226G-01	0	10/30/87	MAGNETO-TELLURIC SURVEY	(
USGS	3231G-10	0	10/08/87	DISTRIBUTION AND CHARACTERISTICS OF PAST EROSION	
USGS	3233G-03	0	12/08/87	REGIONAL STUDIES OF SEISMICITY	
USGS	3310G-01	1	4/25/88	CHARACTERIZATION OF REGIONAL SURFACE WATER	
USGS	3331G-01	0	10/01/87	BOUNDARY CONDITIONS AND HYDRAULIC GRADIENTS WITHIN THE SATURATED ZONE	
USGS	3332G-01	0	10/30/87	HYDRAULIC AND CONSERVATIVE-TRACER TESTS IN FRACTURED ROCK	
USGS	3333G-01	0	3/14/88	CHARACTERIZATION OF THE SATURATED-ZONE HYDROCHEMISTRY	
USGS	3334G-01	0	8/10/87	CHARACTERIZATION OF THE REGIONAL GROUNDWATER FLOW SYSTEM	
USGS	3334G-02	0	3/14/88	REGIONAL HYDROLOGY SYSTEM SYNTHESIS AND MODELING	
USGS	3342G-01	0	10/30/87	CHARACTERIZATION OF UNSATURATED ZONE INFILTRATION	
USGS	3343G-01	0	10/30/87	CHARACTERIZATION OF PERCOLATION IN THE UNSATURATED ZONE; SURFACE-BASE BOERHOLE INVESTIGATIONS	J
USGS	3343G-02	0	12/08/87	CHARACTERIZATION OF PERCOLATION IN THE UNSATURATED ZONE: MATRIX-HYDRATOGIC PROPERTY TESTING PROGRAM	i
USGS	3344G-01	0	8/31/87	CHARACTERIZATION OF THE UNSATURATED ZONE HYDROCHEMISTRY	
USGS	3346G-01	0	10/08/87	CHARACTERIZATION OF GASEOUS - PHASE MOVEMENT IN THE UNSATURATED ZONE - OPEN BOREHOLE EFFECTS	
USGS '	3360G-01	1	6/24/88	CHARACTERIZATION OF THE QUATERNARY REGIONAL GROUND - WATER FLOW System	
USGS	3370G-01	0	3/04/87	PALEOENVIRONMENTAL HISTORY OF THE YUCCA MOUNTAIN REGION	

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### YUCCA MOUNTAIN PROJECT Participant Procedures Sorted by Organization Organization: UNITED STATES GEOLOGICAL SURVEY

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Organization	Document Number	Revision	Approved	Document Name
USGS	3370G-02	0	12/09/87	STUDIES OF HYDROGENIC DEPOSITS
USGS	6922G-01	0	3/14/88	CHARACTERIZATION OF YUCCA MNT. UNSATURATED-ZONE PERCOLATION ESF STUDY
USGS	6923G-01	0	10/30/87	OVERCORE STRESS TESTS
USGS	6941G-01	0	3/06/87	PROTOTYPE TESTING OF GEOLOGIC STUDIES OF THE EXPLORATORY SHAFT FACILITY
USGS	6941G-02	0	3/14/88	FRACTURE DETECTION AND CHARACTERIZATION USING SHEAR-WAVE TOMOGRAPHY USP SURVEYS AT YUCCA MOUNTAIN, NEVADA
USGS	6942G-01	0	8/31/87	PROTOTYPE EVALUATION OF DRILLING METHODS IN TUFFACEOUS ROCK IN SUPPORT OF EXPLORATORY SHAFT HYDROLOGIC TESTING
USGS	6942G-02	0	8/31/87	PROTOTYPE DRILL HOLE INSTRUMENTATION IN SUPPORT OF ES HYDROLOGIC INVESTIGATIONS
USGS	6942G-03	0	10/30/87	PROTOTYPE TESTING OF BLAST EFFECTS ON INSTRUMENTATION IN SUPPORT OF EXPLORATORY SHAFT HYDROLOGIC TESTING
USGS	6942G-04	0	8/31/87	PROTOTYPE CROSS - HOLE PNEUMATIC AND HYDRAULIC TESTING IN SUPPORT OF EXPLORATORY SHAFT HYDROLOGIC TESTING
USG <b>S</b>	6942G-05	0	8/31/87	PROTOTYPE TRACER TESTING (GAS AND WATER) IN SUPPORT OF EXPLORATORY SHAFT HYDROLOGIC INVESTIGATIONS
USGS	6942G-06	0	10/30/87	PROTOTYPE EXCAVATION EFFECTS TEST IN SUPPORT OF EXPLORATORY SHAFT Rydrologic testing
USGS	6942G-07	0	8/31/87	PROTOTYPE DETERMINATION OF OPTIMAL RUBBLE SIZE (FROM BLASTING) FOR LAB CORE SAMPLING IN SUPPORT OF EXPLORATORY
USGS	6942G-08	0	8/10/87	PROTOTYPE INTACT FRACTURE SAMPLING METHODS IN SUPPORT OF EXPLORATORY SHAFT HYDROLOGIC TESTING
USGS	6942G-09	0	10/30/87	PROTOTYPE INFILTRATION TESTS IN SUPPORT OF THE EXPLORATORY SHAFT Hydrologic tests
USGS	6942G-10	0	8/10/87	PROTOTYPE BULK PERMEABILITY TESTING IN SUPPORT OF EXPLORATORY SHAFT Hydrologic investigations
USGS	6942G-11	0	8/31/87	PROTOTYPE LAB ANALYSIS OF INTACT FRACTURES IN SUPPORT OF Exploratory shaft hydrologic testing
USGS	6942G-13	0	8/31/87	PROTOTYPE WATER SAMPLING AND FLOW MEASUREMENT PROCEDURE FOR PERCHED WATER IN SUPPORT OF EXPLORATORY SHAFT
USGS	6942G-14	0	8/31/87	PROTOTYPE DRY CORING OF RUBBLE IN SUPPORT OF EXPLORATORY SHAFT Hydrologic testing

### YUCCA MOUNTAIN PROJECT Participant Procedures Sorted by Organization Organization: UNITED STATES GEOLOGICAL SURVEY

Organization	Document Number	Revision	Approved	Document Name	
USGS	6942G-15	0.	10/30/87	PROTOTYPE PORE-WATER EXTRACTION BY TRIAXIAL COMPRESSION IN SUPPORT OF EXPLORATORY SHAFT HYDROLOGICAL TESTING	•
USGS	GCP-01	0	6/15/81	RADIOMETRIC-AGE DATA BANK	
USGS	GCP-02	1	1/20/87	LABELING, IDENTIFICATION AND CONTROL OF SAMPLES FOR GEOCHEMISTRY AND ISOTOPE GEOLOGY	
USGS	GCP-03	1	3/09/88	URANIUM-SERIES DATING	
USGS	GCP-04	. 1	5/27/88	URANIUM-TREND DATING	
USGS	GCP-05	1	3/09/88	RADIUM-EQUIV. URANIUM, THORIUM, & POTASSIUM ANALYSIS BY GAMMA-RAY Spectrometry	1
USGS	GCP-06	0	6/15/81	POTASSIUM-ARGON DATING	``
JSGS	GCP-07	1	5/26/88	MINERAL SEPARATION FOR GEOCHEMISTRY AND ISOTOPIC ANALYSIS	
JSGS	GCP-08	1	5/26/88	FISSION-TRACK DATING	
USGS	GCP-09	0	6/15/81	SPIKE CALIBRATION	
USGS	GCP-10	0	1/20/87	FIELD SAMPLING OF PEDOGENIC CARBONATE RINDS FOR RADIOMETRIC DATING	
USGS	GCP-11	1	4/29/88	LABORATORY PREPARATION OF PEDOGENIC CARBONATE RINDS FOR RADIOMETRIC DATING	
USGS	GCP-12	1	11/09/88	Rb-Sr ISOTOPE GEOCHEMISTRY	
JSGS	GCP-13	0	4/29/88	U-TH-PB ISOTOPE GEOCHEMISTRY	
JSGS	GCP-14	1	7/19/88	EXTRACTION AND RECOVERY OF H20 FROM CALCITE-HOSTED INCLUSION FLUIDS	
ISGS	GCP-15	1	7/19/88	OXYGEN ISOTOPE ANALYSIS OF OPALINE SILICA, CHALCEDONY AND QUARTZ	
JSGS	GCP-16	1	7/19/88	CARBONATE CARBON AND OXYGEN ISOTOPE ANALYSES	1
JSGS	GCP-17	1	7/19/88	DETERMINATION OF THE ISOTPIC RATIO H/D IN H20	
USGS	GP-01	1	11/08/88	GEOLOGIC MAPPING	
USGS	GP-02	0	3/01/83	SUBSURFACE INVESTIGATIONS	
USGS	GP-03	0	3/01/83	STRATIGRAPHIC STUDIES	
USGS	GP-04	0	3/01/83	STRUCTURAL STUDIES	
USGS	GP-05	0	3/01/83	GEOLOGIC SUPPORT ACTIVITIES	

### YUCCA MOUNTAIN PROJECT Participant Procedures Sorted by Organization Organization: UNITED STATES GEOLOGICAL SURVEY

Organization	Document Number	Revision	Approved	Document Name	•
USGS	GP-06	1	12/22/88	GEODETIC, LEVELING, AND TRILATERATION SURVEYS	•
USGS	GP-07	0	8/14/84	GEOLOGIC TRENCHING STUDIES	
USGS	GP-08	0	2/19/86	CORRELATION OF TEPHRA BY MEANS OF CHEMICAL ANALYSIS	
USGS	GP-10	0	4/12/85	BOREHOLE VIDEO FRACTURE LOGGING	
USGS	GP-11	0	5/15/85	LOGGING FRACTURES IN CORE	
USGS	GP-12	. 1	3/06/87	MAPPING FRACTURES ON PAVEMENTS, OUTCROPS AND ALONG TRAVERSES	
USGS	GP-13	0	1/08/87	FRACTURE LOGGING FROM ACOUSTIC TELEVIEWER IMAGES	-
USGS	GP-14	0	4/25/86	MEASUREMENT OF DRY BULK ROCK DENSITIES FROM PALEOMAGNETIC SAMPLES	
USGS	GP-15	0	3/20/87	INVENTORY OF DRILL HOLE CORE	
USGS	GP-16	0	3/20/87	PROCEDURE FOR THE HANDLING & STORAGE OF DRILL CORE AT THE CORE LIBRARY	(
USGS	GP-17	0	2/19/86	DESCRIBING AND SAMPLING SOILS IN THE FIELD	
USGS	GP-18	0	9/24/86	VOLCANIC STRATIGRAPHIC STUDIES	
USGS	GP-19	0	3/06/87	PROCEDURE FOR IDENTIFICATION, HANDLING, & DISPOSITION OF DRILLHOLE CORE & CUTTING SAMPLES FROM DRILL SITE TO THE CORE LIBRARY	
USGS	GP-20	0	9/10/87	VOLUMETRIC ESTIMATION OF LITHOPHYSAE	
USGS	GP-21	0		LABORATORY ANALYSIS OF SOILS	
USGS	GP-22	1	12/03/87	DUST TRAP SAMPLING	
USGS	GP-23	0	1/08/87	ESTIMATION OF RATES OF SOIL DEVELOPMENT	
USGS	GP-24	0	4/15/87	AVAILABLE WATER-HOLDING CAPACITY: FIELD METHOD FOR DRY, GRAVELLY SOILS	C
USGS	GP-25	. 0		MEASURING SOIL CARBON DIOXIDE CONCENTRATIONS IN COARSE-GRAINED DESERT SOILS OF SOUTHERN NV	(
USGS	GP-26	0		DESCRIPTION AND INTERPRETATION OF SEDIMENTARY FEATURES	f
USGS	GP-27	1	6/07/88	TRENCH WALL AND NATURAL OUTCROP SAMPLING FOR COORDINATED STUDIES	
USGS	GP-28	3	8/12/88	TRANS. OF NNWSI PROJ. DRILL HOLE SMPLS. 6 RELATED RECDS. FROM CORE Library 4 Data Cent. to Smpls. Mgm facility	
USGS	GP-29	0	4/27/88	PROCESSING OF LANDSAT AND SYNTHETIC APERTURE RADAR DATA	

# YUCCA MOUNTAIN PROJECT Participant Procedures Sorted by Organization Organization: UNITED STATES GEOLOGICAL SURVEY

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Organization	Document Number	Revision	Approved	Document Name	
USGS	GP-30	0		COLLECTION, PROCESSING AND ANALYSIS OF PACKRAT MIDDENS	
USGS	GPP-01	1	1/14/85	GRAVITY MEASUREMENT AND DATA REDUCTION	
USGS	GPP-02	0	1/11/82	HEAT-FLOW STUDIES RELATED TO NUCLEAR WASTE STORAGE INVESTIGATIONS	
USGS	GPP-03	0		AEROMAGNETIC INVESTIGATIONS	
USGS	GPP-04	0	6/27/83	IN-SITU STRESS INVESTIGATIONS	
USGS	GPP-05	1	1/07/86	HEAT FLOW STUDIES CALIBRATION PROCEDURES	
USGS	GPP-06	0	11/01/84	ROCK AND PALEOMAGNETIC INVESTIGATIONS	(
USGS	GPP-07	0	11/01/84	FRACTURE AND FRICTIONAL STRENGTH MEASUREMENT OF ROCK SAMPLES AT HIGH PRESSURES	
USGS	GPP-08	0	11/01/84	PERMEABILITY MEASUREMENTS OF ROCK SAMPLES AT HIGH PRESSURES AND TEMPERATURES	
U\$GS	GPP-09	. 0	11/01/84	FLUID SAMPLE COLLECTION AND CHEMICAL ANALYSES	
USGS	GPP-10	1	7/06/88	ROCK PROPERTY ANALYSIS OF YUCCA MOUNTAIN CORE SAMPLES	
USGS	gpp-11	0		SURFACE MAGNETIC SURVEYS	
USGS	GPP-12	0	3/20/85	BOREHOLE GRAVITY MEASUREMENT AND DATA REDUCTION	
USGS	GPP-13	0		TECTONIC STUDIES	
USGS	GPP-14	0	5/27/86	INDUCED POLARIZATION BOREHOLE LOGGING OPERATIONS	
USGS	GPP-15	0	5/27/86	MAGNETIC SUSCEPTIBILITY BOREHOLE LOGGING OPERATIONS	
USGS	GPP-16	0	1/23/87	ABSOLUTE MEASUREMENT OF GRAVITY	
USGS	GPP-17	0	5/27/87	MAGNETOMETER BOREHOLE LOGGING OPERATIONS	
USGS	GPP-18	0	5/27/86	MAGNETOTELLURIC MEASUREMENTS	
USGS	GPP-19	0		SURFACE GEOPHYSICS: ELECTRICAL METHODS, DIRECT CURRENT Investigations	
USGS ·	GPP-20	0	10/29/87	MEASUREMENT OF SUBSURFACE TEMPERATURES AND CALIBRATION OF Associated systems	
USGS	GPP-21	0	10/29/87	MEASUREMENT OF THERMAL CONDUCTIVITY OF ROCKS AND CALIBRATION OF ASSOCIATED INSTRUMENTS	
USGS	GPP-22	0	10/29/87	DETERMINING POROSITY AND DENSITY OF ROCK SAMPLES AND CALIBRATION OF	

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### YUCCA MOUNTAIN PROJECT Participant Procedures Sorted by Organization Organization: UNITED STATES GEOLOGICAL SURVEY

Organization	Document Number	Revision	Approved	Document Name	
USGS	HP-01	<b>O</b>	1/11/02	METHODS FOR DETEMINING WATER LEVEL	
USGS	HP-02	0	8/14/84	ACOUSTIC TELEVIEWER INVESTIGATIONS	
USGS	HP-03	0	1/11/82	HYDROLOGIC TRACEJECTOR TEST	
USGS	HP-04	0	1/11/82	HYDROLOGIC SURGING	
USGS	HP-05	0	1/11/82	HYDROLOGIC SWABBING	
USGS	AP-06	. 0	1/11/82	HYDROLOGIC PUMPING TEST	
USGS	HP-07	0	9/30/87	USE OF A TRACE GAS FOR DETERMINING ATMOSPHERIC CONTAMINATION IN A DRY-DRILLED BOREHOLE	C
USGS	RP-08	0	8/06/82	METHODS FOR DETERMINATION OF INORGANIC SUBSTANCES IN WATER	ς.
USGS	HP-09	0	6/14/88	CONSTRUCTION OF PIEZOMETERS IN UNCONSOLIDATED SEDIMENTS	(
USGS	HP-10	1 <b>1</b>	7/09/84	PACKER-INJECTION AND SHUT-IN TESTS	
USGS .	AP-103	0		PUMPING TESTS OF PERCHED WATER IN THE EXPLORATORY SHAFT AT YUCCA Mountain, NTS	
USGS	HP-104	0		SAMPLING PERCHED WATER FOR CHEMICAL AND ISOTOPIC ANALYSIS IN THE Exploratory shaft at Yucca Mountain, NTS	
USGS	AP-105	0		BOREHOLE SAMPLING AND FIELD TESTING OF PERCHED WATER IN THE EXPLORATORY SHAFT AT YUCCA MOUNTAIN, NTS	
USGS	HP-106	0		SAMPLING AND FIELD TESTING OF A WATER-BEARING ISOLATED FRACTURE IN PERCHED WATER ZONES OF THE ES AT YUCCA MT	
USGS	AP-107	0		TESTING AND SAMPLING WET ZONES AND SEEPS IN THE EXPLORATORY SHAFT AT YUCCA MOUNTAIN, NST	
USGS	HP-108	0		LONG-TERM MONITORING OF BOREHOLES IN PERCHED WATER ZONES IN THE Exploratory shaft at Yucca Mountain, NTS	(
USGS	HP-109	0		BOREHOLES DRILLED IN PERCHED-WATER ZONES AFTER A LINER IS INSTALLED In the exploratory shaft at Yucca MT, NTS	1
USGS	HP-11	0	6/18/82	METHOD FOR DETERMINATION OF RADIOACTIVE SUBSTANCES IN WATER	
USGS	HP-110	0	6/08/88	EXTRACTION OF PORE WATERS BY CENTRIUGE METHODS	
USGS	HP-111	0		OPERATING GMC LOGGING TRUCK #81890 TO OBTAIN TEMPERATURE, TRACEJECTOR AND NATURAL GAMMA LOGS	
USGS	HP-112	0		USE OF THE JEOL SCANNING ELECTRON MICROSCOPE	

### YUCCA MOUNTAIN PROJECT Participant Procedures Sorted by Organization Organization: UNITED STATES GEOLOGICAL SURVEY

Organization	Document Number	Revision	Approved	Document Name	
USGS	HP-113	0	********	PROCEDURE FOR INSTRUMENT SHELTER DESIGN	
USGS	HP-114	0	6/07/88	ESTIMATING STREAMFLOW DISCHARGE	
USGS	HP-115	0	6/07/88	DETERMINATION OF PEAK STREAMFLOW DISCHARGE USING CULVERTS	
USGS	RP-116	0	6/07/88	METHODS TO INSTALL, OPER., & INSPECT A RECORDING STREAMFLOW GAGE That uses a stilling-well system	
USGS	HP-117	0	6/07/88	INSTALLATION, INSPECTION, & MAINTENANCE OF SCOUR CHAINS AT Streamflow gaging sites	
USGS	HP-12	3	6/08/88	METHOD FOR COLECTN., PROCESSING, & HANDLING OF DRILL CUTTINGS & CORE FROM UNSATURATED-ZONE BOREHOLES AT WELL	(
USGS	HP-121	0	•	INSTALLING AND RETRIEVING INFORMATION FROM A SETRA PRESSURE TRANSDUCER	
USGS	HP-122	0		DEVELOPMENT OF BOREHOLE GEOPHYSICAL LABORATORY CALIBRATION METHODS	
USGS	HP-123	0		DEVEL OF TENSIOMETER-TRANSDUCER EQUIP & TECHS FOR MEASURING MATRIC POTENTIAL OF MIN DISTURBED CORE FROM YM	
USGS	HP-124	0		DEV OF SEISMIC LOGGING CALIBRATION METH. FOR DET. THE DEPTH OF Desert Alluvium and Fract. Density of Weld Tuff	
USGS	HP-125	0	5/20/88	METHOD FOR EXTRACTION OF POUR WATER FROM TUFF CORDS BT TRIAXIAL COMPRESSION	
USGS	HP-126	а. <b>О</b>	6/15/88	EXTRACTION OF RESIDUAL WATER FROM TUFF SAMPLES BY VACUUM Distillation	
USGS	HP-127	0		CARBON-14 DATING BY TANDEM ACCELERATION MASS SPECTROMETER	
USGS	HP-128	0	•	PRELIMINARY DEV OF METHODS TO CALIBRATE REMOTE-SENSING IMAGERY DATA Against hydrologic 4 related properties of	
USGS	HP-129	0		METHOD FOR INVESTIGATING TOPOGRAPHICALLY AFFECTED CONVECTIVE AIR FLOW IN WELLS	
USGS	HP-13	0	8/29/83	COLLECTION & FIELD ANALYSIS OF UNSATURATED ZONE GROUND WATER SAMPLES	
USGS	HP-130	0		PROCEDURE FOR PERFORMING AIRFLOW INTERFERENCE TESTS AT UZ6 AND UZ68, YUCCA MOUNTAIN, NTS	
USGS	HP-131	1	6/13/88	METHODS FOR HANDLING & TRANSPORTING UNSATURATED CORE & RUBBLE SAMPLES FOR HYDROCHEMICAL ANALYSIS	
USGS	HP-132	0	· •	METHOD FOR STABILIZING AIR TEMPERATURE INSIDE INSTRUMENT SHELTER USED FOR MONITORING DOMNHOLE SENSORS	

### YUCCA MOUNTAIN PROJECT Participant Procedures Sorted by Organization Organization: UNITED STATES GEOLOGICAL SURVEY

Organization	Document Number	Revision	Approved	Document Name
USGS	HP-133	0		PROCEDURE FOR O AND A RESPONSE AND OPERATION OF ALARM AND WARNING SYSTEM
USGS	HP-134	0		COMPUTER ROOM DESIGN SPECIFICATIONS FOR ARCHIVING COMPUTER ROOM, OPERATOR ROOM, USER'S ROOM
USGS	HP-135	0		IDAS DEVELOPMENT - WRITING, CONTROLLING, TESTING, INPLEMENTING, AND Documenting IDAS Software and Control File
USGS	HP-136	0	3/30/87	METHODS HANDLING & STORAGE OF DRILL CUTTINGS & CORE FROM UZ Boreholes at uz testing lab (test cell C)
USGS	HP-137	0		PRELIMINARY PROC. FOR INSTR. SHELTER DESIGN METHODS FOR IMPLEMENTING AND TESTING ENVIRONMENTAL CONTROL SEPTEMS
USGS	HP-138	0		PROCEDURE FOR CALIBRATION, INSTALLATION, AND USE OF ENVIRONMENTAL SENSORS IN THE INSTRUMENT SHELTERS
USG <b>S</b>	HP-139	0		PROCEDURE TO SUPPORT INTERACTIVE EXPERIMENTS DURING INSTALLATION, TESTING, AND CALIBRATION OF DOWN-HOLE SENSOR
USGS	HP-14	1	7/09/84	METHOD FOR CALIBRATING PELTIER-TYPE THERMOCOUPLE PSYCHROM. FOR WATER POTENTIAL OF PS MEDIA
USGS	HP-140	0		PROCEDURE FOR ENTRY AND IDENTIFICATION TO COMPUTER ROOM AND Instrument shelter
USGS	HP-141	0		PROCEDURE FOR GENERAL IDAS OPERATION (A MASTER CONTROL AND INDEXING PROCEDURE)
USG <b>S</b>	ЯР-142	0		PROCEDURE FOR USING MENU-DRIVEN ROUTINES TO DEFINE MASTER CONTROL Files, specify 4 main equip, event-hist files
USGS	HP-143	0		PROC FOR GENERATING COMPUTER-DRIVEN TESTS & EXPERIMENTS BY PRINCIPAL INVESTIGATORS (PI MANUAL)
USGS	HP-144	. <b>O</b>		PROCEDURE FOR INSTALLATION, TESTING, AND HANDLING OF DEC COMPUTERS AND EQUIPMENT
USGS	HP-145	0		PROCEDURE FOR TRANSMISSION OF RAW AND REDUCED DATA FROM ARC-2
USGS	HP-146	0		PROCEDURE FOR TRANSMISSION OF DATA FROM FIELD SITES TO ARC-1
USGS	HP-147	. 0		PROCEDURE FOR NETWORK OPERATION AT THE NTS
USGS 1	HP-148	0 1		PROCEDURE FOR THE RECEIPT, SCREENING, AND ARCHIVING OF DATA FROM The field sites (ARC-1)
USGS	HP-149	. 0		PROCEDURE FOR QUESTIONABLE-DATA REVIEW AND DISPOSITION OF THE DATA (ARC-2)

### YUCCA MOUNTAIN PROJECT Participant Procedures Sorted by Organization Organization: UNITED STATES GEOLOGICAL SURVEY

Organization	Document Number	Revision	Approved	Pocument Name	•
USGS	HP-15	2	7/09/84	METHOD FOR CALIBRATING HEAT-DISSIP. SENSORS FOR MEAS. IN SITU HATRIC POTEN. W/IN PORUS MEDIA	
USGS	AP-150	0		PROCEDURE FOR DATA REDUCTION AFTER DOE-NRC ARCHIVING	
USGS	RP-151	0		PROCEDURE FOR SOFTWARE INSTALLATION, OPERATION, MAINTENANCE	
USGS	HP-152	<b>0</b>		PROC FOR IDAS DOMAIN CONTROL, OPER OF ENVIRONMENTAL CONTROL EQUIP AT INST SHELTERS & AT THE ARCHIVING COMP RM	
USGS	HP-153	. 0		PROCEDURE FOR HP DATA LOGGER INSTALLATION, TESTING, AND REPLACEMENT (HP 3497A, HP 3498A)	
USGS	HP-154	. 0 .		PROCEDURE FOR HP MULTIMETER INSTALLATION, TESTING, AND REPLACEMENT (HP 3457A)	(
USGS	HP-155	0		PROCEDURE FOR GEMLINK INSTALLATION, TESTING, AND OPERATION	r
USGS	HP-156	0		PROC FOR INSTALL, TEST, & MAINT OF POWER SUPPLIES (SOLAR-VOLTAIC PANELS, BATTERIES, CH CONT, & TEST EQ	(
USGS	RP-157	0		PROC FOR INSTALL AND TEST OF FIELD-SITE DATA BACKUP SYSTEM: DATA Retrieval identification and handling	
USGS	RP-158	0		HYDROLOGY AND HYDRAULIC NATURE OF FRACTURE 20NES AND LINEAMENTS DETERM FROM REHOTE SENSING & HYDRO ANALYSIS	
USGS	HP-159	0		STATIC TRACER TESTS FOR DETERMINING RATE AND DIRECTION OF WATER MOVEMENT IN A BOREHOLE	
USGS	HP-16	2	6/13/88	COLLEC. & PRESERVIN. OF ATMOSPH. PRECIPITATION SMPLS. FOR DEUTERIUM & OXYGEN-18 ANALYSIS	
USGS	нр-160	0	6/16/88	METHODS FOR COLLECTION AND ANALYSIS OF SAMPLES FOR GAS COMPOSITION BY GAS CHROMATOGRAPHY	
USGS	HP-161	0		FIELD PROCEDURES FOR COLLECTION, RETRIEVAL, AND TRANSMISSION OF USW UZ-1 DATA	C
USGS	HP-162	0 2		METHOD FOR CALIBRATION 4 TESTING OF TEMPERATURE SENSORS IN A CONTROLLED TEMP ENVIRONMENT LABORATORY	(
USGS	HP-163	0		METEOROLOGICAL MONITORING OF YUCCA MOUNTAIN AND VICINITY	
USGS ,	HP-164	0	1/27/89	PROCESSING OF SOIL, SEDIMENT, 4 WATER SAMPLES FOR CHRYSOPHYTE CYSTS	
USGS	HP-165	0	6/23/88	Method for measuring snow water content	
USGS	HP-166	0	5/18/88	STREAM DISCHARGE MEASUREMENT USING A PYGMY METER	

### YUCCA MOUNTAIN PROJECT Participant Procedures Sorted by Organization Organization: UNITED STATES GEOLOGICAL SURVEY

Organization	Document Number	Revision	Approved	Document Name
USGS	HP-167	0	6/09/88	PRECIPITATION MEASUREMENT USING A BELFORT WEIGHING RAIN GAGE
USGS	HP-168	0	6/09/88	MEASUREMENT OF ENERGY FLUX DENSITY BY A PYRANOMETER
USGS	HP-169	0	6/07/88	DETERMINATION OF PEAK DISCHARGE BY THE SLOPE-AREA METHOD
USGS	HP-17	0	8/14/84	METHOD OF CALIB. 4 TESTING FOR OPER. OF PRESSURE TRANSDUCERS FOR AIR PERM. INUZ
USGS	HP-170	0	5/27/88	METHOD FOR MEASURING TEMPERATURE USING A CAMPBELL SCIENTIFIC, INC. , 107 TEMPERATURE PROBE
USGS	AP-171	0	6/08/88	LOW TENSION VADOSE MOISTURE SAMPLING
USGS	HP-172	0	6/09/88	WATER LEVEL MEASURMENT USING A TEN-TURN POTENTIONMETER
USGS	HP-173	0	6/23/88	DATA COLLECTION PROTOCOL FOR PLANT COMMUNITY ANALYSIS
USGS	HP-174	0	6/07/88	TECHNIQUES FOR MEASURING SEVERE STREAM-CHANNEL OR HILLSLOPE EROSION AND (OR) RESULTANT SEDIMENT DEPSITS
USGS	HP-175	2	11/08/88	METHOD FOR SURFACE MEASUREMENT OF VELOSITY, DIRECTION, TEMPERATURE, AND HUMIDITY OF CONVECTIVE AIRFLOW IN TOPOGRAPHICALLY
USGS	HP-176	0	5/02/88	PROCEDURE TO COLLECT GAS COMPOSITION SAMPLES AT SELECTED DEPTH Intervals
USGS	HP-177	0	5/27/88	OPERATION OF THE SERTA MODEL 270 BAROMETRIC PRESSURE TRANSDUCER
USGS	HP-178	0	6/03/88	PROC. TO MEASURE TEMP., HUM., DIFFERENTIAL PRESSURE & AIRFLOW AT SELECTED DEPTHS IN UZ BOREHOLES
USGS	HP-179	- 0	5/20/88	FIELD MEASUREMENT OF PRECIPITATION USING A TIPPING BUCKET RAIN GAGE
USGS	HP-18		7/20/84	FREQUENCY OF EQUIPMENT CALIBRATION FOR UNSATURATED ZONE TESTING, NEVADA TEST SITE
USGS	HP-180	0	6/15/88	FIELD MEASUREMENT OF PRECIPITATION USING A PROPANE HEATED TIPPING BUCKET RAIN 4 SNOW GAGE
USGS	HP-182	0	9/20/88	COLLECTING MICROVERTEBRATE FOSSILS BY WASHING AND SIEVING
USGS	HP-183	0	11/22/08	INVESTIGATION INTO THE CHLORIDE ION LEACHING FROM FRESH RHYOLITIC TUFF SURFACES
USGS ·	HP-184	0		COLLECTION AND PRESERVATION OF ATMOSPHERIC PERCIPITATION FOR CHEMICAL ANALYSIS
USGS	HP-19	0	7/20/84	METHOD FOR 1D, TRANSP., HANDLING OF INSTRUM. PKGS. AND EQUIPMENT FOR FIELD TESTING IN UZ AT NTS

### YUCCA MOUNTAIN PROJECT Participant Procedures Sorted by Organization Organization: UNITED STATES GEOLOGICAL SURVEY

Organization	Document Number	Revision	Approved	Document Name
ISGS	HP-20	0	7/20/84	INSTRUCTIONS FOR OPERATION OF A STANDARD DEAD-WEIGHT TESTER
ISGS	HP-21	0	11/15/84	PRELIM. CABLE-ASSEMBLY & PROBE- CONNECTION INSTR. FOR INSTRUMENT PKGS., UZ-1, NTS
ISGS	HP-22	£ 0	7/20/84	PRELIM. PROBE INSTALLATION & STEMMING PLAN FOR TEST HOLE U2-1, NTS
ISGS	HP-23	1	10/03/84	COLLECTION AND FIELD ANALYSIS OF SATURATED-ZONE GROUND-WATER SAMPLES
SGS	HP-24	0	7/20/84	PRELIM. PLAN FOR FINAL CHECKOUT 4 ACCEPTANCE OF INSTR. PKGS. FOR Emplacement in UZ-1, NTS
SGS	HP-25	1	9/13/88	METHODS FOR MEASURING WATER LEVELS USING A PORTABLE MULTICONDUCTOR
SGS	HP-26	0	8/14/84	METHOD FOR CALIBRATING WATER-LEVEL MEASUREMENT EQUIP. USING REFERENCE STEEL TAPE
SGS	AP-27	0	4/29/88	INSTRUCTIONS FOR OPERATIONS OF IRON HORSE FOR DETERMINING WATER-LEVEL MEASUREMENTS IN WELLS
SGS	HP-28	0	5/15/85	LAB. PROCEDURES FOR THE DETERMINATION OF MOISTURE-RETENTION CURVES ON ROCK CORE
SGS	NP-29	0	4/15/88	PRELIMINARY CABLE ASSEMBLY 4 PROBE CONECTION INSTRUCTIONS FOR Instrumentation of test hole USW UZ-6, NTS
SGS	HP-30	0	5/15/85	CALIB. 4 OPER. PROC. FOR QUANTACHROME STEREOPYCNOMETER MODEL SPY-2 USGS PETURPHYSICS LABORATORY, DENVER, COLORADO
SGS	HP-31	0	5/15/85	DETERMINING HORIZ. & VERT. DISTANCES USING MEDRANGE TOTAL STA. & Leveling dev. (Method For)
SGS	HP-32	0	5/15/85	MONITORING MOISTURE CONTENT OF DRILL-BIT CUTTINGS FROM THE UZ (METHOD FOR)
SGS	HP-33	0	5/15/85	MONITORING 4 TESTING PERCHED-WATER ZONES IN BOREHOLE DRILLED W/REV VACUUM METH. (PRELIMINARY METHOD FOR)
<b>SGS</b>	MP-34	0	5/15/85	PRELIMINARY METHOD FOR MEASURING DISCH. FOR AN AQUIFER TEST USING STAFF GAGE AND CALIBRATED CONTAINER
ISGS	HP-35	0	1/07/86	METHOD FOR ADDING LITH. BROMIDE TO WATER-SUPPLY TANK 4 MONITORING USE AS TRACER
ISGS	HP-36	0	3/04/86	PRELIM. PLAN FOR PROBE INSTALLATION & STEMMING OF USW UZ-6, NTS
ISGS	HP-37	1	11/18/88	DRILLING AND CORING OF UNCONSOLIDATED SEDIMENTS
USGS	HP-38	0		METHOD FOR MEASURING HUMIDITY, PRESSURE, AND TEMPERATURE OF INTAKE 4 EXHAUST AIR DURING VACUUM DRILLING

### YUCCA MOUNTAIN PROJECT Participant Procedures Sorted by Organization Organization: UNITED STATES GEOLOGICAL SURVEY

Organization	Document Number	Revision	Approved	Document Name
JSGS	HP-39	0		METHODS FOR DETERMINING WATER LEVELS USING THE TRAILER-MOUNTED 'HOIST (1134719)
JSGS	HP-40	1	6/07/88	DETERMINATION OF PEAK DISCHARGE BY THE SLOPE-CONVEYANCE METHOD
JSGS	HP-41 .	0	8/14/84	PRELIMINARY METHOD OF TELEVISION RECORDING OF SURFACE-WATER FLOW
USGS	HP-42	0	6/05/85	FIELD PROCEDURE FOR INDIRECT MEASUREMENTS OF STREAM DISCHARGE
ISGS	HP-43	1	6/07/88	INSTALLATION, OPERATION, & INSPECTION OF TWO TYPES OF NONRECORDING RAIN GAGES
ISGS	NP-44	1	6/07/88	INSTALLATION, OPERATION, 4 INSPECTION OF CREST-STAGE STREAMFLOW GAGES
ISGS	HP-45	1	6/07/88	METHOD OF INSTALTN., OPER. 4 INSPCTN. OF RECORDING STREAMFLOW MANOMETER SYSTEM
SGS	HP-46	1	6/07/88	METHOD OF INSTALLATION, OPERATION, & INSPECTION OF RECORDING RAIN GAGES
SGS	HP-47	0	8/14/84	OPER. MICROMETRICS SERIES 910 MERCURY PENETRATION POROSIMETER USGS, PETROPHYSICS LABORATORY DENVER, COLORADO
SGS	HP-48	0	8/14/84	METHOD FOR CALIBRATING HAND-HELD GLASS THERMOMETERS
SGS	HP-49	0	8/14/84	METHOD FOR USING HAND-HELD GLASS THERMOMETERS
SGS	RP-50	5 <b>O</b>	11/15/84	METHOD FOR NEUTRON SCATTER AND GAMMA RAY ATTENUATION LOGGING; LOG. (VAN I-139055)
ISGS	HP-51	0	8/22/85	PRELIM. INSTR. FOR CABLE ASSEMBLY & PROBE CONNECTIONS FOR INSTR. PKGS, UZ-4 & -5, NTS
18G8	HP-52	·" 0		PRELIMINARY PROBE INSTALLATION AND STEMMING PLAN FOR TEST HOLES UZ-4 AND UZ-5
ISGS	HP-53	, 0	11/15/84	METHOD FOR CALIBRATING DIGITAL AND ANALOG WATCHES
JSGS	HP-54	0	5/16/88	WATER-FLOW MEASUREMENT USING WEIRS, FLUMES, AND BARRELS
ISGS	HP-55	0	9/09/85	HYDROLLAB. TESTING OF CORE & DRILLING CUTTING SAMPLES FROM UZ TEST HOLES
USGS ,	HP-56	1	4/15/88	GAS & WATER VAPOR SAMPLING FROM UNSATURATED ZONE TEST HOLESTEST Holes
USGS	HP-57	1	7/15/88	METHOD FOR USING WATER-LEVEL RECORDERS
USGS	HP-58	0	5/06/88	USE AND CALIBRATION OF THE HEAVY-DUTY SOLUTION (CORE) BALANCE

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### YUCCA MOUNTAIN PROJECT Participant Procedures Sorted by Organization Organization: UNITED STATES GEOLOGICAL SURVEY

Organization	Document Number	Revision	Approved	Document Name 4	r
USGS	HP-59	0	10/06/88	METHOD FOR CALIBRATION DIGITAL THERMOMETERS	-
USGS	HP-60	0	5/04/88	METHOD FOR MONITORING WATER-LEVEL CHANGES USING JPRESSURE TRANSDUCERS	
USGS	HP-61	0		CALIBRATION AND USE OF HAND-HELD STEEL TAPES	
USGS	HP-62	4	11/02/88	METHOD FOR MEASURING SUB-SURFACE MOISTURE CONTENT USING A NEUTRON MOISTURE METER	
USGS	HP-63	0		METHOD FOR CARBON-14 AGE DATING OF WALKER LAKE SEDIMENT CORE	
USGS	HP-64	0		METHOD FOR OPERATING A SONIC ANEMOMETER FOR DETERMINING SENSIBLE HEAT FLUX	$\boldsymbol{c}$
USGS	HP-65	0		VERY LOW FREQUENCY METHOD FOR MEASURING THE LOCATION, ORIENTATION, AND RESISTIVITY OF CONDUCTIVE BODIES	
USGS	HP-66	0		METHOD FOR CONDUCTING CONSTANT-HEAD INJECTION TESTS	
USGS	HP-67	0		CALIBRATION AND OPERATION OF A NET RADIOMETER FOR MEASURING SOLAR AND TERRESTRIAL RADIATION	
USGS	HP-68	0		METHOD OF INPLANTING A SOIL HEAT-FLUX PLATE BELOW AND GROUND SURFACE	
USGS	HP-69	0		CONSTRUCTION & OPERAITON SIMPLE TENSIOMETERS	
USGS	HP-71 -	0	9/01/87	METHOD FOR MONITORING WATER-LEVEL CHANGES USING A CAMPBELL SCIENTIFIC 21X MICROLOGGER	
USGS	HP-72	. 0		OPERATION OF THE MT. SOPRIS II GEOPHYSICAL LOGGING UNIT, USGS Logging Van (I-139055)	
USGS	HP-73	0	3/29/85	CALIBRATION AND USE OF SARTORIUS ELECTRONIC TOPLOADER (BALANCE) Model 1507 Mp8	
USGS	HP-74	. <b>1</b>	9/30/87	METHOD FOR THE OPERATION AND MAINTENANCE OF THE STABIL-THERM MINIATURE BATCH OVEN INTHE DETERMINATION OF GRAVIMETRIC WATER CONTENT IN TEST-HOLE SAMPLES	
USGS	HP-75	<b>0</b>	6/22/87	METHOD FOR MEASURING WATER LEVELS IN WELLS USING REELED (2600- 4 2800-FT) STEEL TAPES	C
USGS	HP-76	0	4/08/85	DIATOM ENUMERATION STUDIES	
USGS	RP-77	0		USE OF GRC PRESSURE-MEASUREMENT AND RECORDING SYSTEM	
USGS	HP-78	1	6/13/88	NONMARINE CALCAREOUS MICROFOSSIL SAMPLE PREPARATION & DATA ACQUISITION PROCEDURES	

4

### YUCCA MOUNTAIN PROJECT Participant Procedures Sorted by Organization Organization: UNITED STATES GEOLOGICAL SURVEY

Organization	Document Number	Revision	Approved	Document Name	
USGS	HP-79	, <b>0</b>	10/20/86	ANALYSIS OF FOSSIL POLLEN FROM LAKE SEDIMENTS	
USGS	HP-80	0	10/20/86	CHARACTERIZING AND QUANTIFYING ORGANIC BIOMARKERS OF LAKE SEDIMENTS	
USGS	HP-81	. <b>O</b>		UNSATURATED ZONE BOREHOLE GEOPHYSICAL LOGGING SIMULATION TANK PREPARATION	
USGS	HP-82	. 0		USE OF THE TECHNICS HUMMER SPUTTER COATER	
USGS	HP-83	0	6/22/87	DRILLING & CASING OF OBSERVATION HOLES IN SAND DEPOSITS	
USGS	HP-84	0	10/28/85	SEALING NEUTRON ACCESS-HOLE CASINGS AT THE GROUND SURFACE	
USGS	HP-85	0		METHOD OF MONITORING WATER-LEVEL CHANGES USING A PRESSURE TRANSDUCER AND THE FLUKE 2280B DATA LOGGER	(
USGS	HP-86	0	5/16/88	METHOD FOR DEGASSING CO2 & H20 (VAPOR) SAMPLES FROM UNSATURATED Zone test holes	
USGS	HP-87	0		ANALYSIS OF GREAT BASIN CLIMATOLOGY	
USGS	NP-89	0	7/08/88	METHOD OF PERFORMING INJECTION (SLUG) TESTS OF CASED BOREHOLES IN REMOTE AREAS	
USGS	NP-90	0		SAMPLING AND FIELD TESTING OF PERCHED WATER IN THE EXPLORATORY SHAFT AT YUCCA MOUNTAIN, NTS	
USGS	HP-91	0	10/07/87	COLLECTION & FIELD ANALYSIS OF SURFACE-WATER SAMPLES	
USGS	HP-93	0	5/11/00	METHOD FOR PROCESSING ELECTRONIC DATA FROM CAMPBELL SCIENTIFIC 21X Micrologger into water levels	
USGS	HP-98	0 1		PROCEDURE FOR RECOGNITION OF PERCHED WATER IN THE EXPLORATORY SHAFT AT YUCCA MOUNTAIN, NTS	
USGS	HP-99	0	6/08/88	INSTRUCTIONS FOR OPERATION OF A WELL SOUNDER FOR MEASURING WATER LEVELS	(
USGS	PP-34	0	5/15/85	MEASURING DISCH. FOR AN AQUIFER TEST USING STAFF GAGE AND CALIBRATED CONTAINER	
USGS ·	QAPP-01	ан 1910 — Ар	1/05/88	USGS QUALITY ASSURANCE PROGRAM PLAN	1
USGS	QMP-1.01	1	10/27/86	ORGANIZATION PROCEDURE	
USGS '	QMP-11.01	1	10/27/86	PREPARATION AND ISSUANCE OF TENTATIVE TECHNICAL PROCEDURES	
USGS	QMP-12.01	2	10/25/88	INSTRUMENT CALIBRATION	
USGS	QHP-13.01	. 0	10/27/86	HANDLING, STORAGE, AND SHIPPING OF INSTRUMENTS	

i

### YUCCA MOUNTAIN PROJECT Participant Procedures Sorted by Organization Organization: UNITED STATES GEOLOGICAL SURVEY

Organization	Document Number	Revision	Approved	Document Name	ŕ
USGS	QMP-15.01	2	10/25/88	CONTROL OF NONCONFORMING ITEMS	
USGS	QMP-16.01	2	10/11/88	CONTROL FOR CORRECTIVE ACTION PROCEDURE	
USGS	QMP-16.02	5 <b>O</b>	11/04/88	CONTROL OF STOP WORK ORDERS	
USGS	QMP-16.03	0	10/11/88	TREND ANALYSIS	
USGS	QHP-17.01	2	10/07/88	YMP-USGS RECORDS MANAGEMENT	
USGS	QMP-17.02	0	10/27/86	ACCEPTANCE OF DATA NOT DEVELOPED UNDER THE NNWSI QA PLAN	
USGS	QMP-18.01	2	11/04/88	AUDITS	(
USGS	QMP-18.02	0	11/04/88	SURVEILLANCES	Ĺ
USGS	QMP-2.01	1	10/27/86	MANAGEMENT ASSESSMENT OF THE NNWSI-USGS QUALITY ASSURANCE PROGRAM	
USGS	QMP-2.02	1	10/27/86	INDOCTRINATION AND TRAINING	(
USGS	QMP-2.03	1	10/27/86	CERTIFICATION OF USGS AND USGS CONTRACTOR PERSONNEL FOR THE NNWSI Project	
USGS	QMP-2.05	2	10/25/88	QUALIFICATION OF AUDIT AND SURVEILANCE PERSONNAL	
USGS	QHP-2.06	1	2/02/89	CONTROL OF READINESS REVIEWS	
USGS	QMP-3.01	1	10/27/86	PROCEDURE FOR IDENTIFICATION OF RESEARCH/EXPERIMENTAL ACTIVITIES	
USGS	QHP-3.02	1	10/27/86	usgs qa levels assignment (qala)	
USGS	QMP-3.03	0	10/27/86	SCIENTIFIC AND ENGINEERING SOFTWARE	
USGS	QHP-3.04	1	10/27/86	TECHNICAL REVIEW OF NNWSI-USGS PUBLICATIONS	
USGS	QHP-3.05	1	10/27/86	WORK REQUEST FOR NTS CONTRACTOR SERVICES	C
USGS	QMP-3.06	0	10/27/86	SCIENTIFIC INVESTIGATION PLAN	Ľ
USGS	QMP-3.07	1	11/04/88	TECHNICAL REVIEW PROCEDURE	
USGS	QMP-4.01	1	10/27/86	PROCUREMENT DOCUMENT CONTROL	ļ
USGS	QMP-5.01	1	10/27/86	PREPARATION OF TECHNICAL PROCEDURES	
usgs í	QMP-5.02	1 <b>1</b>	11/04/88	PREPARATION AND CONTROL OF DRAWINGS AND SKETCHES	
USGS	QMP-5.03	2	10/04/88	DEVELOPMENT AND MAINTENANCE OF MANAGEMENT PROCEDURES	
USGS	QHP-5.04	0	2/02/89	PREPARATION AND CONTROL OF TH YMP-USGS QULITY ASSURANCE PROGRAM Plan	

Page 39

5

# YUCCA MOUNTAIN PROJECT Participant Procedures Sorted by Organization Organization: UNITED STATES GEOLOGICAL SURVEY

Organization	Document Number	Revision	Approved	Document Name	
USGS	QMP-6.01	2	11/04/88	DOCUMENT CONTROL	<del>,</del>
USGS	QMP-7.01	1 <b></b>	11/04/88	CONTROL OF PURCHASED ITEMS AND SERVICES	<b>.</b>
USGS	QMP-8.01	2	2/19/88	IDENTIFICATION AND CONTROL OF SAMPLES	
USGS	QMP-8.03	· · · · · · · · · · · · · · · · · · ·	11/04/88	IDENTIFICATION AND CONTROL OF TRANSMITTED DATA	
USGS	QMP-9.01	; <b>0</b>	10/27/86	SPECIAL PROCESSES	
USGS	SP-01	3	5/17/88	EARTHQUAKE LOCATION PROCEDURES	
USGS	SP-02	0	9/14/81	PROCEDURE FOR CALCULATING FREQUENCY OF RECURRENCE CURVES	
USGS	SP-03	0	9/14/81	SEISMIC ZONING PROCEDURE	
USGS	SP-04	1	5/17/88	EARTHQUAKE MAGNITUDE DETERMINATION PROCEDURE	
JSGS	SP-05	0	9/14/81	PROCEDURE FOR THE DETERMINATION OF EARTHQUAKE SOURCE PARAMETERS	
USGS	SP-06	1	5/19/88	DETERMINATION OF EARTHQUAKE FOCAL MECHANISM	
USGS	SP-07	<b>1</b> - 1	1/07/86	GEOPHYSICS: TELESEISMIC P-RESIDUAL STUDY OF THE TECTONIC Environment	
USGS	SP-08	0.	6/06/83	SEISMIC STUDY OF THE TECTONIC ENVIRONMENT	
ISGS	SP-09	0	2/20/86	CALIBRATION OF SEISMIC REFRACTION EQUIPMENT	
JSGS	SP-10	0	4/15/87	DEEP SEISMIC REFLECTION STUDY OF THE TECHNICAL ENVIRONMENT	
USGS	SP-11	0	5/27/88	OPERATION AND CALIBRATION OF REMOTE TELEMETERED SEISMIC ARRAY	
USGS	TP-GP-27	0	2/19/88	TRENCH WALL AND NATURAL OUTCROP SAMPLING FOR COORDINATED STUDIES	
USGS	TP-HP-181	0	6/20/88	MEAS. OF WATER LEVEL & PORE PRESSURE RESPONSES IN WELLS AT YUCCA MNT. DURING AN ANNOUNCED UNDERGROUND NUC. EX.	
USGS	TP-HP-88	0		PRELIMINARY METHOD OF CHEMICAL HYDROLOGIC STUDY OF ALLUVIUM AROUND Y.M. USING SMALL-PLOT RAINFALL SIM. DEV.	)
USGS	TP-SP-12	1	8/19/88	PORTABLE SEISMIC ARRAY STUDIES	

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