



*in pocket 5  
for enclosure*

PDR-61)

**Department of Energy**

Richland Operations Office  
P.O. Box 550  
Richland, Washington 99352

87-GTB-70

UNCLASSIFIED CONFIDENTIAL

Record File

WM Project 10

Doclet No. \_\_\_\_\_

27 JUL -6 A9:48

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PDR ✓  
\* LADR ✓ (B)

Distribution:  
Linehan Hildenbrand  
4/11  
(cc to W.M., 623-SS) st

Those on Attached List

Ladies and Gentlemen:

**FOLLOW-UP COMMITMENTS FROM APRIL GEOHYDROLOGY WORKSHOP**

During the April 1987, geohydrology workshop held at Richland, Washington, the Project made a commitment to provide to the attending organizations existing documentation relative to siting proposed piezometer facilities and piezometer integrity tests. Enclosed is a compilation of the requested materials.

Documents controlling the drilling and installation of piezometers at DC-23, DC-24, DC-25, DC-32 and DC-33 are being forwarded to you as the Expedited Special Case Package for your review and comment. The need for and siting of these facilities are discussed therein. The exact locations for DC-32 and DC-33 have not been determined. A letter will be issued in the near future that will provide these locations and siting criteria.

The question of integrity of the seals in existing nested piezometers is suitable for discussion in the upcoming meeting to discuss the restart of drilling of DC-24, etc. The Project will be prepared to discuss results of previous integrity tests, plans for future tests and changes to the nested piezometer design for the new facilities.

If you have any questions, please call D. H. Dahlem on (509) 376-6406 or K. M. Thompson on (509) 376-6421.

Sincerely,

John H. Anttonen, Assistant Manager  
for Commercial Nuclear Waste

BWI:KMT  
TCH36F7.BS1

Enclosure

8712030081

2807

Addressees - Letter dated June 25, 1987

S. H. Kale, DOE-HQ  
J. P. Knight, DOE-HQ  
R. Stein, DOE-HQ  
G. Appel, DOE-SRPO  
M. Blanchard, DOE-NV  
T. Husseman, State of Washington  
D. Provost, State of Washington  
R. Jim, Yakima Indian Nation  
W. Burke, Confederated Tribes of the  
Umatilla Indian Reservation  
R. Halfmoon, Nez Perce Tribe  
J. J. Linehan, NRC ←←←  
F. R. Cook, NRC On-Site Rep.  
A. Alkezwenny, On-Site Tribal Rep.  
W. Hanson, GAO  
J. Graham, Rockwell

*File # 10, to Lincoln  
Gen. Anderson 6/2/87  
JHG*

Internal Letter



PD 87-002 REV 3

June 2, 1987

PD 87-002 REV 3

Those Listed

D. C. Gibbs  
Basalt Waste Isolation Project  
CDC #2/3000 Area  
6-3695

Subject . Project Directive - Master Document List

A Master Document List has been developed (see attached) to provide visibility of documentation generated in support of the Document Hierarchy Chart contained in the Management and Integration Plan. In the interim, this list will be issued as a Project Directive until the Project Management Procedure has been developed and issued. Excluded from this list are the following types of documentation:

- o Engineering drawings/specifications;
- o Work Breakdown Structure;
- o Schedule Information;
- o Financial Information; and
- o Office of Civilian Radioactive Waste Management/Office of Geologic Repository documents.

This list reflects the level of approval required for each document, revision number of document, and date of issuance/release. Omission of an issued date indicates that the document is not formally issued/released.

This list will be maintained by the Basalt Waste Isolation Project's Document Control organization. Updates and reissuances of this list will be performed on a monthly basis, unless no changes have occurred.

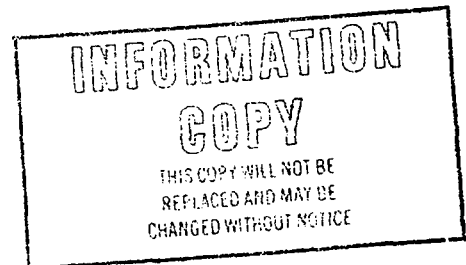
This list is extracted from a controlled data base, and when work is performed to any of the listed documents, the current revision status of that document must be verified by: (1) verification in the Table of Contents for the applicable manual; or (2) contact Document Control.

Questions concerning this list may be directed to R. N. Richardson on (509) 376-4800.

*D. C. Gibbs*  
D. C. Gibbs, Director  
Basalt Waste Isolation Project

DCG:REM:kp

Att.



Distribution

All Manual Holders of RHO-BW-MA-17

A. N. Kugler - KE/PB  
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R. G. Pratt - M-K  
J. B. States - PNL  
W. J. Hinkelman - WHC  
T. C. Varljen - WHC

cc: LB/BRMC (2) 001-3503-P715

PROJECT DIRECTIVE - CONTROLLED DOCUMENT LIST  
 APPROVAL SHEET

APPROVAL: *D. C. Gibbs* 5/2/87  
 D. C. GIBBS, DIRECTOR  
 BASALT WASTE ISOLATION PROJECT  
 DATE

*R. T. Johnson* 5/29/87  
 R. T. JOHNSON, MANAGER  
 BASALT WASTE ISOLATION PROJECT  
 QUALITY ASSURANCE DEPARTMENT  
 DATE

CONCURRENCE: *J. R. Kirkendall* 5/29/87  
 J. R. KIRKENDALL, MANAGER  
 PROJECT ADMINISTRATION  
 DATE

*W. H. Price* 5/29/87  
 W. H. PRICE, DIRECTOR  
 OPERATIONS AND TEST  
 DATE

*N. M. Hutchins* 5/29/87  
 N. M. HUTCHINS, DIRECTOR  
 CONSTRUCTION  
 DATE

*G. W. Jackson* 5/29/87  
 G. W. JACKSON, DIRECTOR  
 SCIENCE AND ENGINEERING  
 DATE

*D. E. Mahagin* 6-2-87  
 D. E. MAHAGIN, DIRECTOR  
 MANAGEMENT AND INTEGRATION  
 DATE

DOCUMENT NO.	REV	TITLE	ISSUED	APPROVAL REQUIRED BY:	
				IC	DOE-RL DOE-HQ
RHO-BW-MA-17	N/A	PROJECT MANAGEMENT PROCEDURES MANUAL FOR APPROVAL LEVEL, SEE INDIVIDUAL PROCEDURES LISTED HEREIN	05/16/86		
RHO-BW-MA-19	0	DATA SPECIFICATIONS		X	X
RHO-QA-MA-3	3	RHO BWIP QUALITY ASSURANCE PROGRAM REQUIREMENTS MANUAL	02/27/87	X	X
110	0	WASTE/BARRIER/ROCK INTERACTIONS: OTHER WASTE FORMS TESTING STUDY PLAN		X	X
137	0	BASALT MGDS CONSTRUCTION PLAN		X	X
142	0	BWIP LABORATORY FACILITY OPERATIONS PLAN		X	X
29	0	LICENSING STRATEGY FILE		X	X
32	0	ENVIRONMENTAL PLAN			X
33	0	BWIP SAFETY PLAN		X	X
367	0	BWIP LICENSE PLAN		X	X
368	0	BWIP OUTREACH AND PARTICIPATION PLAN			X
369	0	BWIP EXTERNAL AFFAIRS PLAN			X
370	0	SCP MANAGEMENT PLAN	12/03/86	X	X
373	0	ENVIRONMENTAL CHARACTERIZATION MONITORING AND MITIGATION PLAN			X
374	0	SOCIOECONOMIC MONITORING AND MITIGATION PLAN			X
389	0	BWIP SDS/FDS USERS MANUAL		X	
417		FACILITIES RESOURCE ACQUISITION PLAN (FRAP)		X	
420	0	ADVANCED AQUISITION AND ASSISTANCE PLAN		X	X
422	0	ADVANCED PROCUREMENT PLAN FY-1987		X	X
52.51	0	COUPLED INTERACTIONS: HYDROMECHANICAL (HM) INTERACTIONS STUDY PLAN		X	X
52.52	0	COUPLED INTERACTIONS: THERMOMECHANICAL- CHEMICAL (TMC) INTERACTIONS STUDY PLAN		X	X
52.53	0	COUPLED INTERACTIONS: THERMOHYDROMECHANICAL (THM) INTERACTIONS STUDY PLAN		X	X
52.54	0	COUPLED INTERACTIONS: THERMOHYDROMECHANICAL- CHEMICAL (THMC) INTERACTIONS STUDY PLAN		X	X

**INFORMATION  
COPY**

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CHANGED WITHOUT NOTICE

DOCUMENT NO.	REV	TITLE	ISSUED	APPROVAL REQUIRED BY:		
				IC	DOE-RL	DOE-HQ
66.36	0	DEMONSTRATION OF SUBSURFACE BOREHOLE SEALS INSTALLATION STUDY PLAN		X	X	
66.37	0	DEMONSTRATION OF DRIFT SEALS INSTALLATION STUDY PLAN		X	X	
66.38	0	DEMONSTRATION OF SUBSURFACE BOREHOLE SEALS PERFORMANCE STUDY PLAN		X	X	
66.39	0	DEMONSTRATION OF DRIFT SEALS PERFORMANCE STUDY PLAN		X	X	
66.4	0	DEMONSTRATION OF SURFACE BOREHOLE SEALS INSTALLATION AND PERFORMANCE STUDY PLAN		X	X	
66.41	0	DEMONSTRATION OF SHAFT SEALS INSTALLATION AND PERFORMANCE STUDY PLAN		X	X	
66.42	0	CHARACTERIZATION OF DAMAGED ROCK ZONE SEALING STUDY PLAN		X	X	
700	0	BASALT MGDS INSPECTION AND ACCEPTANCE PLAN		X	X	
75.5	0	WASTE PACKAGE IN-SITU TEST STUDY PLAN		X	X	
77300-2	0	MONITORING AND CONFIRMATION SUBSYSTEM ENGINEERING PLAN		X		
77300-3	0	WASTE PACKAGE ENGINEERING PLAN		X	X	
DOE-RL-86-1	2	BASALT QUALITY ASSURANCE REQUIREMENTS DOCUMENT	02/19/87		X	X
DOE-RL-86-6	2	BASALT QUALITY ASSURANCE PLAN	03/02/87		X	X
DOE-RL-86-9	0	INFORMATION RESOURCE MANAGEMENT PLAN (IRMP)		X	X	
DOE-RL-86-9-01	0	SYSTEMS LIFECYCLE MANAGEMENT PLAN (SLMP)		X	X	
DOE-RL-86-9-02	0	DOCUMENTATION MANAGEMENT PLAN (DMP)		X	X	
DOE-RL-86-9-03	0	DATA MANAGEMENT PLAN (DMP)		X	X	
DOE-RL-86-9-04	0	SOFTWARE MANAGEMENT PLAN		X	X	
DOE-RL-86-9-05	0	COMPUTER SYSTEMS MANAGEMENT PLAN		X	X	
DOE-RL-86-9-06	0	TELECOMMUNICATIONS MANAGEMENT PLAN		X	X	
DOE-RL-86-9-07	0	INFORMATION RESOURCE FACILITY MANAGEMENT PLAN		X	X	
DOE-RL-87-01	0	SYSTEM ENGINEERING MANAGEMENT PLAN (SEMP)	03/20/87	X	X	X

DOCUMENT NO.	REV	TITLE	ISSUED	APPROVAL REQUIRED BY:		
				IC	DOE-RL	DOE-HQ
DOE-RL-87-02	0	PROJECT PLAN (PP) AND CHARTER		X	X	X
DOE-RL-87-03	0	PROJECT MANAGEMENT PLAN (PMP)		X	X	X
SD-BWI-ADP-011	0	POLICIES AND GUIDANCE FOR THE OPERATION AND USE OF THE BWIP INTEGRATED DATABASE	11/12/86	X		
SD-BWI-AP-001	3	RECORDS MANAGEMENT PLAN (RMP)	04/15/87	X	X	
SD-BWI-AP-009	1	DOCUMENT CONTROL PLAN	04/21/87	X	X	
SD-BWI-AP-010	0	SECURITY POLICY FOR BWIP UNCLASSIFIED COMPUTER SYSTEM	04/15/87	X	X	
SD-BWI-AP-011	1	TEST CONTROL PLAN	03/06/87	X	X	
SD-BWI-CM-001	3	BWIP CONFIGURATION MANAGEMENT PLAN		X	X	
SD-BWI-CR-023	0	SYSTEM FUNCTIONAL ANALYSIS DOCUMENT	03/20/87	X		
SD-BWI-EP-001	0	UNDERGROUND FACILITY ACCESS SHAFT ENGINEERING PLAN		X	X	
SD-BWI-EP-002	0	UNDERGROUND FACILITY ENGINEERING PLAN		X	X	
SD-BWI-EP-003	0	MINE WATER CONTROL ENGINEERING PLAN		X	X	
SD-BWI-EP-004	0	SUBSURFACE VENTILATION AND AIR CONDITIONING ENGINEERING PLAN		X	X	
SD-BWI-EP-005	0	WASTE HANDLING SUBSYSTEM ENGINEERING PLAN		X	X	
SD-BWI-EP-006	0	SURFACE SUPPORT ENGINEERING PLAN		X	X	
SD-BWI-EP-007	0	SUBSURFACE PERSONNEL AND MATERIALS TRANSPORT ENGINEERING PLAN		X	X	
SD-BWI-EP-008	0	SUBSURFACE SUPPORT ENGINEERING PLAN		X	X	
SD-BWI-EP-009	0	SURFACE/SUBSURFACE COMMON ENGINEERING PLAN		X	X	
SD-BWI-EP-010	0	BULK MATERIALS HANDLING AND PROCESSING SUBSYSTEM ENGINEERING PLAN		X	X	
SD-BWI-EP-011	0	SUBSURFACE CLOSURE ENGINEERING PLAN	03/12/87	X	X	
SD-BWI-OP-003	0	NSTF/ES FACILITY OPERATIONS PLAN	12/09/86	X	X	
SD-BWI-PAP-001	0	PERFORMANCE ASSESSMENT PLAN		X	X	
SD-BWI-PBD-001	0	BASALT MGDS DESIGN AND DEVELOPMENT PLAN	11/13/86	X	X	



DOCUMENT NO.	REV	TITLE	ISSUED	APPROVAL REQUIRED BY:		
				IC	DOE-RL	DOE-HQ
SD-BWI-PBD-002	0	BWIP BUSINESS MANAGEMENT SYSTEM PLAN (PPMP)		X	X	
SD-BWI-PD-023	0	ES CONSTRUCTION PLAN	03/04/87	X	X	
SD-BWI-PD-024	1	ES PREREQUISITES PLAN	02/02/87	X		
SD-BWI-PMP-006	0	MANAGEMENT AND INTEGRATION PLAN (M&IP)		X	X	
SD-BWI-RQD-001	0	BASALT MGDS REQUIREMENTS DOCUMENT		X	X	
SD-BWI-RQD-003	0	ES SITE SPECIFIC DESIGN REQUIREMENTS DOCUMENT		X	X	
SD-BWI-RQD-004	0	BASALT MGDS DESIGN REQUIREMENTS DOCUMENT		X	X	
SD-BWI-SD-007	0	BASALT WASTE PACKAGE SUBSYSTEM DESCRIPTION	05/08/87	X	X	
SD-BWI-SD-013	0	BASALT REPOSITORY SUBSYSTEM DESCRIPTION		X	X	
SD-BWI-SD-014	0	BASALT MGDS SYSTEM DESCRIPTION		X	X	
SD-BWI-SD-015	0	BASALT SITE SUBSYSTEM DESCRIPTION		X	X	
SD-BWI-SP-001	0	GROUNDWATER REDOX STUDY PLAN		X	X	
SD-BWI-SP-002	0	WASTE PACKAGE NATURAL ANALOG STUDY PLAN		X	X	
SD-BWI-SP-003	0	WASTE PACKAGE ENVIRONMENT: GEOCHEMICAL ENVIRONMENTAL ANALYSIS STUDY PLAN		X	X	
SD-BWI-SP-004	0	EVALUATION OF OPENING PERFORMANCE STABILITY STUDY PLAN		X	X	
SD-BWI-SP-005	0	IN-SITU STRESS DETERMINATION STUDY PLAN		X	X	
SD-BWI-SP-006	0	THERMAL/THERMOMECHANICAL PROPERTIES DETERMINATION STUDY PLAN		X	X	
SD-BWI-SP-007	0	MECHANICAL PROPERTIES DETERMINATION STUDY PLAN		X	X	
SD-BWI-SP-008	0	WASTE FORM MATERIALS STUDY PLAN			X	
SD-BWI-SP-009	0	WASTE FORM/FILLER MATERIALS INTERACTIONS STUDY PLAN		X	X	
SD-BWI-SP-010	0	WASTE ACCEPTANCE SPECIFICATIONS STUDY PLAN		X	X	
SD-BWI-SP-011	0	PRESSURE VESSEL CONTAINER DEVELOPMENT STUDY PLAN		X	X	
SD-BWI-SP-012	0	MONOLITH CONTAINER DEVELOPMENT STUDY PLAN		X	X	

DOCUMENT NO.	REV	TITLE	ISSUED	APPROVAL REQUIRED BY:		
				IC	DOE-RL	DOE-HQ
SD-BWI-SP-013	0	CONTAINER HANDLING AND SAFETY TESTING STUDY PLAN		X	X	
SD-BWI-SP-014	0	PACKING FABRICATION STUDY PLAN		X	X	
SD-BWI-SP-015	0	PACKING NDE STUDY PLAN		X	X	
SD-BWI-SP-016	0	PACKING HANDLING AND EMPLACEMENT STUDY PLAN		X	X	
SD-BWI-SP-017	0	CONTAINER CORROSION QUALIFICATION TEST STUDY PLAN		X	X	
SD-BWI-SP-018	0	PACKING SATURATION QUALIFICATION TEST STUDY PLAN		X	X	
SD-BWI-SP-019	0	CONTAINER SETTLEMENT TEST STUDY PLAN		X	X	
SD-BWI-SP-020	0	CONTAINER MATERIALS TESTING: GENERAL CORROSION STUDY PLAN		X	X	
SD-BWI-SP-021	0	CONTAINER MATERIALS TESTING: PITTING CORROSION STUDY PLAN		X	X	
SD-BWI-SP-022	0	CONTAINER MATERIALS TESTING: CREVICE CORROSION STUDY PLAN		X	X	
SD-BWI-SP-023	0	CONTAINER MATERIALS TESTING: ENVIRONMENTALLY ASSISTED CRACKING STUDY PLAN		X	X	
SD-BWI-SP-024	0	CONTAINER MATERIALS TESTING: MECHANICAL AND PHYSICAL PROPERTIES STUDY PLAN		X	X	
SD-BWI-SP-026	0	OPTIMIZATION OF REFERENCE SEALS MATERIALS STUDY PLAN		X	X	
SD-BWI-SP-027	0	EFFECTS OF ELEVATED TEMPS ON PHYSICAL PROPERTIES OF REFERENCE SEALS MATERIALS STUDY PLAN		X	X	
SD-BWI-SP-028	0	LONG-TERM STABILITY OF SEALS MATERIALS STUDY PLAN		X	X	
SD-BWI-SP-029	0	RADIONUCLIDE REACTIVITY STUDY PLAN		X	X	
SD-BWI-SP-030	0	MINERALOGIC AND PETROLOGIC CHARACTERIZATION STUDY PLAN		X	X	
SD-BWI-SP-031	0	EARTHQUAKE SEISMOLOGY STUDY PLAN		X	X	
SD-BWI-SP-032	0	GROUNDWATER FLOW SYSTEM HYDROCHEMISTRY STUDY PLAN		X	X	

DOCUMENT NO.	REV	TITLE	ISSUED	APPROVAL REQUIRED BY:		
				IC	DOE-RL	DOE-HQ
SD-BWI-SP-033	0	SURFACE WATER SYSTEM STUDY PLAN		X	X	
SD-BWI-SP-034	0	SITE FLOODING STUDY PLAN		X	X	
SD-BWI-SP-035	0	STRATIGRAPHY STUDY PLAN		X	X	
SD-BWI-SP-036	0	INTRAFLOW STRUCTURES STUDY PLAN		X	X	
SD-BWI-SP-037	0	PACKING MATERIALS TESTING: CHEMICAL STABILITY STUDY PLAN		X	X	
SD-BWI-SP-038	0	PACKING MATERIALS TESTING: PHYSICAL PROPERTIES AND PROCESSES STUDY PLAN		X	X	
SD-BWI-SP-039	0	RADIONUCLIDE SOLUABILITY/SORPTION AND SPECIATION BEHAVIOR STUDY PLAN		X	X	
SD-BWI-SP-040	0	WASTE/BARRIER/ROCK INTERACTIONS: SPENT FUEL RELEASE TESTING STUDY PLAN		X	X	
SD-BWI-SP-041	0	WASTE/BARRIER/ROCK INTERACTIONS: BOROSILICATE GLASS RELEASE TESTING STUDY PLAN		X	X	
SD-BWI-SP-042	0	WASTE PACKAGE ENVIRONMENT: BASALT/ GROUNDWATER INTERACTIONS STUDY PLAN		X	X	
SD-BWI-SP-043	0	COOLING JOINT CHARACTERISTICS STUDY PLAN		X	X	
SD-BWI-SP-044	0	MINERAL HYDROCARBON AND GEOTHERMAL RESOURCE POTENTIAL STUDY PLAN		X	X	
SD-BWI-SP-045	0	CHARACTERIZATION OF REFERENCE SEALS MATERIALS STUDY PLAN		X	X	
SD-BWI-SP-046	0	INTERFACE PROPERTIES OF REFERENCE SEALS MATERIALS STUDY PLAN		X	X	
SD-BWI-SP-047	0	CONSTITUTIVE MODEL DEVELOPMENT STUDY PLAN		X	X	
SD-BWI-SP-048	0	CONSTITUTIVE MODEL VALIDATION STUDY PLAN		X	X	
SD-BWI-SP-049	0	FUTURE CLIMATE STUDY PLAN		X	X	
SD-BWI-SP-050	0	PALEOCLIMATE STUDY PLAN		X	X	
SD-BWI-SP-051	0	WATER RESOURCE POTENTIAL STUDY PLAN		X	X	
SD-BWI-SP-052	0	TECTONIC MODEL DEVELOPMENT STUDY PLAN		X	X	
SD-BWI-SP-053	0	REGIONAL GROUNDWATER STUDY PLAN		X	X	

DOCUMENT NO.	REV	TITLE	ISSUED	APPROVAL REQUIRED BY:		
				IC	DOE-RL	DOE-HQ
SD-BWI-SP-054	0	STRUCTURAL GEOLOGY STUDY PLAN		X	X	
SD-BWI-SP-055	0	DEFORMATION STUDY PLAN		X	X	
SD-BWI-SP-056	0	ES GROUT DEVELOPMENT STUDY PLAN		X	X	
SD-BWI-SP-057	0	SITE GROUNDWATER STUDY PLAN		X	X	
SD-BWI-SP-058	0	PROJECT SYSTEM STUDIES PLAN		X	X	
SD-BWI-SS-007	0	CONTAINER DESIGN AND CONSTRUCTION STANDARD		X	X	
SD-BWI-TR-002	0	QUALIFICATION AND TRAINING SYSTEM PLAN		X	X	
SD-BWI-VP-004	0	ES FUNCTIONAL ANALYSIS PLAN	10/09/86	X		
SD-BWI-VP-005	0	BWIP SYSTEM VERIFICATION PLAN (SVP)		X	X	
01-101	5	PREPARATION AND CONTROL OF PROJECT MGMT PROCEDURES	04/09/87	X		
01-102	1	DESK INSTRUCTIONS	02/10/87	X		
01-103	0	CONTROL OF DOCUMENT ARTWORK	07/11/86	X		
01-104	1	TELEPHONE COMMUNICATIONS RECORD	11/25/86	X		
01-105	2	RECORDING OF MEETING MINUTES	01/13/87	X		
01-106	0	TRIP REPORTS	07/11/86	X		
01-107	1	RESOURCE MANAGEMENT SYSTEM	02/11/87	X		
01-108	1	SITE CHARACTERIZATION PLAN PRODUCTION	03/25/87	X		
01-109	1	DELEGATION OF AUTHORITY	09/04/86	X		
01-110	4	PROJECT DIRECTIVES	04/27/87	X		
01-111	2	BWIP ACTION TRACKING SYSTEM	04/01/87	X	X	
01-112	2	WORK INITIATION	04/23/87	X		
01-113	0-A	BWIP STANDARD FILING SYSTEM		X		
01-114	1	PROJECT MANAGEMENT AND WORK PROCESS CONTROL	02/12/87	X	X	
01-115	0-A	SAFEGUARDING BUSINESS SENSITIVE INFORMATION		X		

DOCUMENT NO.	REV	TITLE	ISSUED	APPROVAL REQUIRED BY:		
				IC	DOE-RL	DOE-HQ
01-116	0-A	BWIP STANDARDS PREPARATION AND CONTROL		X		
01-117	0-A	BWIP FORMS ADMINISTRATION		X		
02-101	3	PREPARATION OF TECHNICAL REQUIREMENTS DOCUMENTS	02/05/87	X		
02-102	4	TECHNICAL DOCUMENT REVIEW	04/29/87	X		
02-103	1	ACCEPTANCE TESTING	03/24/87	X		
02-104	2	DESIGN FIELD CHANGE	04/29/87	X		
02-105	0-A	DESIGN MEDIA REVIEWS		X		
02-107	4	BWIP ENGINEERING ORDER SYSTEM	04/29/87	X		
02-108	2	COMPUTATIONAL BRIEFS	04/22/87	X		
02-112	0	CONSTRUCTION ACCEPTANCE TEST CONTROL		X	X	
02-113	2	PREPARATION & CNTROL OF DESIGN REQUIREMENTS DOCUMENT	04/06/87	X		
02-117	3	PREPARATION OF ENGINEERING PLANS	03/02/87	X		
02-119	0	DECISION ANALYSIS	01/28/87	X		
02-121	0	PREPARATION OF TRADE-OFF STUDIES	09/20/86	X		
02-125	1	SYSTEM DESCRIPTIONS	02/10/87	X		
02-126	0	DESIGN CONTROL PROCESS	02/26/87	X	X	
02-130	0	CONTROL OF SPECIAL PROCESSES	12/01/86	X	X	
03-101	0	CONTROLLED NOTEBOOKS	07/28/86	X		
03-102	2	PEER REVIEW	04/27/87	X	X	
03-104	0	DATA EVALUATION REPORTS	03/02/87	X		
03-105	1	DATA SPECIFICATIONS	05/15/87	X		
03-106	0	TEST DATA COLLECTION SPECIFICATIONS	11/25/86	X		
03-110	0	NSTF TEST SUPPORT REQUIREMENTS	09/20/86	X		
03-111	4	PREPARATION OF STUDY PLANS	03/02/87	X		

DOCUMENT NO.	REV	TITLE	ISSUED	APPROVAL REQUIRED BY:		
				IC	DOE-RL	DOE-HQ
04-101	1	AUDIT OF SUPPLIER QUALITY ASSURANCE	04/27/87	X		
04-102	2	USE OF QUALITY STATUS TAGS	03/02/87	X		
04-103	1	SURVEILLANCE ACTIVITIES	04/01/87	X	X	
04-104	1	QUALITY ASSURANCE AUDITS	01/28/87	X	X	
04-105	1	NONCONFORMANCE REPORTS	04/16/87	X	X	
04-106	0	CONSTRUCTION NONCONFORMANCE REPORTS	03/18/87	X	X	
04-107	1	SURVEILLANCE OF SUPPLIERS	04/28/87	X		
04-108	0	INSPECTION ACTIVITIES	12/16/86	X	X	
04-111	1	TREND ANALYSIS	03/05/87	X	X	
04-113	1	PREP OF FUNCTIONAL REQUIRMTS FOR CONST READINESS REVIEWS	01/27/87	X		
04-115	2	STOP WORK ORDER	04/03/87	X	X	
04-116	0	RESOLUTION OF DISPUTES WITH QUALITY ASSURANCE	03/18/87	X	X	
04-120	0	QUALITY CONCERNS PROGRAM	10/24/86	X		
04-121	0	GRADED QUALITY ASSURANCE	02/25/87	X	X	
04-122	0	CORRECTIVE ACTION REPORT	03/09/87	X	X	
04-123	0	ANNUAL ASSESSMENT OF BWIP QUALITY ASSURANCE PROGRAM		X		
04-124	0	REQUESTING INTERPRETATIONS OR CHANGES TO THE QA PROGRAM	03/20/87	X		
05-101	2	CHANGE PROPOSAL PROCESSING	03/13/87	X		
05-102	1	CONFIGURATION VERIFICATION AND ACCOUNTING SYSTEM	03/13/87	X		
05-103	0	CONFIGURATION VERIFICATION PROCESS		X		
06-101	1	MAJOR PARTICIPANT INTERFACE CONTROL	05/13/87	X	X	
06-103	0	SUPPORT SERVICES FOR THE CONSTRUCTION MANAGER	09/25/86	X		

PAGE NO: 10  
05/29/87

MASTER DOCUMENT LIST

REPORT NO. BDC-01

APPROVAL REQUIRED BY:

DOCUMENT NO.	REV	TITLE	ISSUED	IC	DOE-RL	DOE-HQ
06-105	2	DIRECTION OF TECHNICAL WORK	03/24/87	X		
06-106	1	SUPPLIERS QUALIFICATION AND EVALUATION	02/06/87	X		
06-107	1	SOURCE INSPECTION	02/09/87	X		
06-108	1	RECEIVING INSPECTION	02/09/87	X		
06-112	1	PROCUREMENT PLANNING ACTIVITIES	04/16/87	X		
06-114	4	PROCUREMENT REQUISITION, DOCUMENTATION, AND REVIEW	04/03/87	X		
06-115	1	PROCUREMENT MANAGEMENT SYSTEM	04/01/87	X	X	
06-116	1	PROCUREMENT DOCUMENT CONTROL	12/30/86	X		
06-117	0	MAJOR PROJECT PARTICIPANT PROCUREMENT INTERFACE ACTIVITIES	01/28/87	X	X	
06-119	0	SHIPPING AND STORAGE CONTROL	12/29/86	X	X	
06-120	3	BWIP PROCUREMENT PROCESS	03/02/87	X		
06-121	0	VENDOR DATA SUBMITTAL SYSTEM	01/27/87	X		
06-122	0	VENDOR INFORMATION DATA REQUIREMENTS SPECIFICATIONS	01/27/87	X		
06-123	0	SUPPLIER DEVIATION REQUESTS	01/22/87	X		
06-124	0	PROPOSAL EVALUATION AND AWARD	01/27/87	X		
06-125	2	MATERIAL RECEIVING AND DELIVERY	03/26/87	X		
07-104	1	PREPARATION OF FACILITY PLANS	05/12/87	X		
07-105	0	NSTF TEST MATERIAL/EQUIPMENT STORAGE AND HANDLING	09/25/86	X		
07-106	0	NSTF DRILLING PERMIT	09/18/86	X		
07-107	0	LOCATING, PREPING, & MAINTAINING SURFACE BOREHOLE DRILL SITE	10/24/86	X		
07-108	1	CONTROL OF STANDARDS AND MEASURING AND TEST EQUIPMENT	03/05/87	X	X	
07-109	0	DEVELOPMENT OF STANDARD(S) & M&TE CALIBRATION SPECIFICATIONS	01/28/87	X		

PAGE NO. 11  
05/29/87

## MASTER DOCUMENT LIST

REPORT NO. BDC-01

DOCUMENT NO.	REV	TITLE	ISSUED	APPROVAL REQUIRED BY:		
				IC	DOE-RL	DOE-HQ
07-110	0	OPERATOR-CALIBRATION MEASURING AND TEST EQUIPMENT (M&TE)	01/28/87	X		
07-111	0	RECALL OF STANDARDS & MEASURING & TEST EQUIPMENT	04/06/87	X		
07-112	1	CONTROL OF STANDARDS & M&TE STATUS IDENTIFICATION & LABELING	04/01/87	X		
07-113	1	REVIEW OF SMTE CALIBRATION REPORTS	03/25/87	X		
07-118	0	IDENTIFICATION AND CONTROL OF SAMPLES	02/12/87	X	X	
07-119	0	DATA COLLECTION TEST CONTROL	01/05/87	X	X	
07-120	0	CONTROL OF DATA GATHERING EQUIPMENT COMPONENTS & MTLs	12/29/86	X	X	
07-121	2	INSPECTION, TEST & OPERATING STATUS INDICATORS	04/20/87	X	X	
07-122	0	DATA GATHERING EQUIPMENT CONTROL	02/03/87	X		
07-123	0	OPERATING EQUIPMENT STATUS TAG CONTROL	02/13/87	X		
07-124	0	BWIP EXCAVATION PERMIT	05/22/87	X		
07-125	0-A	DEVELOPMENT TESTING		X		
08-101	1	BWIP CORRESPONDENCE CONTROL	02/11/87	X		
08-102	0	REVIEW COORDINATION OF NONBWIP ROCKWELL DOCUMENTS	07/28/86	X		
08-103	0	BWIP RECORDS MANAGEMENT SYSTEM	04/24/87	X	X	
08-104	0	BWIP LIBRARY	07/11/86	X		
08-105	1	RECORDING DATA FOR QUALITY RECORDS & RECORDING CORRECTIONS	03/09/87	X		
08-106	2	CONTROL OF SUPPORTING DOCUMENTS	04/29/87	X		
08-107	5	TEST AND OPERATIONS PROCEDURE PREPARATION AND CONTROL	04/09/87	X		
08-108	0	CONTROL OF SUPPLIER/CONTRACTOR GENERATED DOCUMENTS	10/10/86	X		
08-109	0-A	WITHDRAWAL AND CONTROL OF DRAWING ORIGINALS		X		



PAGE NO. 12  
05/29/87

MASTER DOCUMENT LIST

REPORT NO. BDC-01

DOCUMENT NO.	REV	TITLE	ISSUED	APPROVAL REQUIRED BY:		
				IC	DOE-RL	DOE-HQ
08-110	2	CONTROL OF GEOTECHNICAL SAMPLES	05/12/87	X		
08-111	0	SITE CHARACTERIZATION PLAN PREPARATION & TEXT CONTROL	07/18/86	X		
08-112	0	SITE CHARACTERIZATION PLAN DOCUMENT CONTROL	07/18/86	X		
08-113	1	SUBMITTAL OF RAW DATA	02/13/87	X		
08-115	2	CONTROL OF IN-PROCESS DOCUMENTS	02/20/87	X		
08-116	1	ESF TEST DESIGN ADMINISTRATION AND CONTROL	02/10/87	X		
08-117	2	FORMAT OF TEST AND OPERATIONS PROCEDURES	12/19/86	X		
08-118	0	USE OF THE METRIC SYSTEM	08/11/86	X		
08-120	0	OFF-NORMAL CONDITIONS/EVENTS REPORTING & RECORDING	09/25/86	X		
08-121	3	DOCUMENT SUBMITTAL AND RECEIPT CONTROL	04/24/87	X		
08-125	1	DOCUMENT UPDATE CONTROL	03/20/87	X		
08-126	0	DOCUMENT REQUEST FORM	12/29/86	X		
08-127	1	BWIP DOCUMENT CONTROL TRANSMITTAL NUMBERING SYSTEM	05/12/87	X		
08-129	0	MASTER SUBMITTAL LIST	12/29/86	X		
08-131	0	SATELLITE DOCUMENT CONTROL		X		
08-133	1	DOCUMENT CONTROL	04/07/87	X	X	
08-134	0-A	CONTROLLED AND MASTER DOCUMENT LISTS		X		
09-101	0	PROJECT SCHEDULING	12/05/86	X		
09-107	1	BWIP BUSINESS MANAGEMENT	03/18/87	X		
10-102	1	SITE CHARACTERIZATION PLAN REVIEW	05/14/87	X		
10-103	0	ADMINISTRATIVE RECORD AND SCP REVIEW FILE	11/05/86	X		

PAGE NO: 13  
05/29/87

MASTER DOCUMENT LIST

REPORT NO. BDC-01

DOCUMENT NO.	REV	TITLE	ISSUED	APPROVAL REQUIRED BY:		
				IC	DOE-RL	DOE-HQ
10-104	0	REGULATORY COMMITMENT RECORD DATABASE SYSTEM	07/28/86	X		
10-105	1	LICENSING DECISION MEMORANDUM	11/25/86	X		
11-101	1	PROTECTION OF GOV'T PROPERTY & GOV'T SECURITY	04/24/87	X		
11-102	1	EXPLORATORY SHAFT VISITOR ACCESS CONTROL	05/21/87	X		
11-103	1	UNUSUAL OCCURRENCE REPORTING SYSTEM	03/05/87	X		X
11-104	1	NSTF ACCESS CONTROL	01/02/87	X		
11-105	0	PERFORMANCE ASSESSMENT PREPARATION	05/11/87	X		
11-106	0	REVIEW OF DOCUMENTS FOR SAFETY CONCERNS	03/05/87	X		
11-107	0-A	SAFETY INSPECTIONS		X		
12-101	0	CLRNC OF BWIP DOCMTN FOR EXT DIST TO PROGRAM PARTICIPANTS	07/18/86	X		
12-102	0	BWIP DOCS/DATA ACCESSIONS LIST MAINTENANCE & CONTROL	07/11/86	X		
13-106	1	ADMINISTRATION OF QUALIFICATION AND TRAINING	04/30/87	X		X
13-107	0	REQUESTS FOR TRAINING	09/13/86	X		
13-108	0	QUALIFICATION OF INSTRUCTIONAL STAFF	09/23/86	X		
13-110	0	TRAINING MATERIALS DEVELOPMENT	09/16/86	X		
13-111	0	INSTRUCTIONAL ASSESSMENT PROGRAM	09/13/86	X		
13-112	1	CONDUCT OF TRAINING	01/27/87	X		
13-113	0	ON-THE-JOB TRAINING	09/10/86	X		
13-114	0	WRITING LEARNING OBJECTIVES	09/18/86	X		
13-116	2	QUALIFICATION AND TRAINING DOCUMENTATION AND RECORDS	05/08/87	X		
13-117	1	CONTINUING EMPLOYEE PERFORMANCE EVALUATION	04/17/87	X		

PAGE NO. 14  
05/29/87

## MASTER DOCUMENT LIST

REPORT NO. BDC-01

DOCUMENT NO.	REV	TITLE	ISSUED	APPROVAL REQUIRED BY:		
				IC	DOE-RL	DOE-HQ
13-118	0	ACADEMIC AND ADMINISTRATIVE REVIEW BOARDS	09/10/86	X		
13-119	1	TRAINEE PERFORMANCE EVALUATION	01/28/87	X		
13-120	0	TRAINING PROGRAM EVALUATIONS	09/16/86	X		
13-121	3	PERSONNEL TRAINING REQUIREMENTS	04/30/87	X		
14-101	1	DETERMINATION OF SOFTWARE PROCEDURAL REQUIREMENTS	04/06/87	X		
14-102	0	SOFTWARE CHANGE CONTROL	04/16/87	X	X	
14-103	0	SOFTWARE QUALITY ASSURANCE CHECKLIST	11/12/86	X		
14-104	0-A	INFORMATION MANAGEMENT TASK PLANNING		X		
14-107	0-A	INFORMATION MANAGEMENT TASK REVIEW		X		
14-108	1	FINAL INTERNAL DEV REVIEW OF SOFTWARE AND DOCUMENTATION	04/27/87	X		
14-109	2	SOFTWARE VALIDATION	05/07/87	X		
14-111	0	SOFTWARE DEVELOPMENT TASK NOTEBOOK	05/12/87	X		
14-112	0	SOFTWARE DEVELOPMENT PRELIMINARY DESIGN	04/27/87	X		
14-113	0	SOFTWARE DEVELOPMENT DETAILED DESIGN	04/27/87	X		
14-114	0	TRANSFER OF SOFTWARE DATA AND/OR DOCUMENTATION	11/12/86	X		
14-115	0	USER REQUIREMENTS ANALYSIS DOCUMENT	04/27/87	X		
14-116	0	SOFTWARE APPLICATION CONTROL	11/12/86	X		
14-122	1-A	INFORMATION MANAGEMENT DEVELOPMENT & ACCEPTANCE TESTING		X		
14-123	0	INFORMATION MANAGEMENT USER/ TECHNICAL MANUAL	05/21/87	X		
14-124	0	SOFTWARE CONSTRUCTION	05/22/87	X		
14-125	0-A	INFORMATION MANAGEMENT CHANGE CONTROL BOARD		X		

PAGE NO. 15  
05/29/87

MASTER DOCUMENT LIST

REPORT NO. BDC-01

APPROVAL REQUIRED BY:

DOCUMENT NO.	REV	TITLE	ISSUED	IC	DOE-RL	DOE-HQ
14-126	0	RESOLUTION OF INFORMATION MANAGEMENT ISSUES		X		
14-127	0-A	ADDING OR CHANGING DATA WITHIN BWIP AUTOMATED DATABASES		X		
14-128	0-A	RETRIEVING DATA FROM BWIP AUTOMATED DATABASES		X		
14-129	0-A	DATA CONTROL FOR BWIP AUTOMATED DATABASES		X		
14-130	0-A	DETERM OF ADMINISTRATIVE CONTROLS FOR AUTOMATED DATABASES		X		
14-201	0-A	SECURITY ASSESSMT OF UNCLASS COMPUT SYS & PREP OF SEC PLANS		X		
14-202	0-A	IDEN & REPORTING OF UNCLASS COMPUTER SECURITY INCIDENTS		X		
14-203	0-A	PROTECTION OF LICENSE SOFTWARE		X		
14-204	0-A	PASSWORD CONTROL		X		
14-205	0-A	CONTINGENCY PLANNING		X		
14-206	0-A	RISK ANALYSIS		X		
14-310	0-A	COMPUTER SYSTEMS & TELECOMMUNICATIONS OPERATIONS		X		
14-401	0-A	CONTROL OF DATA FLOW PROCESSES		X		
14-402	0-A	DEFINITION INVENTORY & DOCUMENTN OF BWIP DATA FLOW PROCESSES		X		
14-403	0-A	BWIP DATA DICTIONARY		X		
14-404	0-A	ASSESSMENT OF EXISTING BWIP DATA FLOW PROCESSES		X		
ORG-1.1	2	ROCKWELL ORGANIZATION AND RESPONSIBILITIES	05/18/87	X	X	
DT-ES-101	0	INSTALLATION AND REMOVAL OF TAM INFLATABLE STRADDLE PACKERS	09/12/86	X		
DT-ES-102	0	INSTALLATION AND REMOVAL OF LYNES (BAKER) INFLAT ABLE PACKERS FOR BOREHOLE ISOLATION (SINGLE SET SINGLE PACKER ONLY)	09/20/86	X		

DOCUMENT NO.	REV	TITLE	ISSUED	APPROVAL REQUIRED BY:		
				IC	DOE-RL	DOE-HQ
DT-ES-103	1	SHIFT REPORT OF OPERATIONS	12/15/86	X		
DT-ES-104	0	CALCULATION AND PLACEMENT OF CEMENT STAGES DURING PIEZOMETER INSTALLATION	09/30/86	X		
DT-ES-105	0	FIELD TEST REQUIREMENTS AND TEST INSTRUCTIONS	08/27/86	X		
DT-ES-106	0	MEASUREMENT AND DEPTH DETERMINATIONS USING TUBING, CASING OR DRILL STRING	05/06/87	X		
DT-ES-107	0	SHOP TESTING OF LYNES (PIP) PACKERS PRIOR TO INSTALLATION		X		
DT-ES-109	0	ATTACHMENT OF CENTRALIZERS TO PIEZOMETER TUBES		X		
DT-ES-110	0	EQUIPMENT CONTROL FOR SCFI		X		
DT-ES-111	0	SHOP PREPARATION AND TESTING OF TAM INFLATABLE STRADDLE PACKER PRIOR TO INSTALLATION		X		
DT-ES-112	0	CONTROL OF SCFI ITEMS AND MATERIAL		X		
DT-ES-115	0	DOCUMENTATION OF MAKEUP WATER SOURCE	04/08/87	X		
DT-ES-116	0	STORAGE AND CONTROL OF DIAMOND CORING BITS		X		
DT-ES-118	0	STORAGE, ASSEMBLY, AND HANDLING OF CORE BARREL ASSEMBLIES		X		
DT-ES-120	0	BOREHOLE CEMENTING FOR CASING, OPEN-HOLE, AND SQUEEZE APPLICATIONS		X		
DT-ES-121	0	MAINTENANCE AND USE OF SURESHOT DEVIATION TOOL		X		
DT-ES-122	0	SCFI IN-PROCESS DATA CONTROL	04/02/87	X		
DT-ES-401	1	CHIP SAMPLE COLLECTION AND PREPARATION OF BOREHOLE GEOLOGIC LOG	12/17/86	X		
DT-ES-402	0	COLLECTION AND DOCUMENTATION OF GEOTECHNICAL DATA AT BOREHOLE SITES	09/30/86	X		
DT-ES-403	0	COMPLETION OF THE BOREHOLE BASALT CORE DATA LOG FOR CORE STORED IN THE HANFORD GEOTECHNICAL SAMPLE LIBRARY	09/30/86	X		
DT-ES-404	0	COLLECTION & DOCUMENTATION OF GEOTECHNICAL DATA ON THE BOREHOLE SEDIMENT CORE DATA LOG	10/02/86	X		

PAGE NO: 17  
05/29/87

## MASTER DOCUMENT LIST

REPORT NO. BDC-01

DOCUMENT NO.	REV	TITLE	ISSUED	APPROVAL REQUIRED BY:		
				IC	DOE-RL	DOE-HQ
DT-ES-405	0	DETERMINATION OF PACKER/BRIDGE PLUG SEAT INTERVALS	09/30/86	X		
DT-ES-406	0	COLLECTION AND DOCUMENTATION OF GEOTECHNICAL DATA ON THE ROTARY DRILLING DATA LOGS		X		
DT-ES-501	0	BLOWOUT PREVENTER OPERATION	05/21/87	X		
DT-ES-502	0	OPERATION OF THE PORTHOLE DRILL UNIT		X		
DT-ES-503	0	OPERATION OF THE DIAMEC 260 DRILL		X		
DT-ES-504	0	OPERATION OF THE DOWNHOLE MEMORY RECORDER		X		
DT-ES-505	0	OPERATION OF THE FOTO-BOR SURVEY INSTRUMENT		X		
DT-ES-506	0	SUBSURFACE INSTALLATION & RETRIEVAL OF LYNES SLIM-HOR PRODUCTION INJECTION PACKERS (PIP)		X		
DT-ES-507	0	OPERATION OF THE CONSTANT HEAD INJECTION SYSTEM	03/20/87	X		
DT-ES-508	0	OPERATION OF THE EARMARK HEADSETS	02/20/87	X		
DT-ES-509	0	FMC DYNAMATIC PUMP OPERATION AND MAINTENANCE	04/29/87	X		
DT-ES-510	0	FMC PUMP OPERATION AND MAINTENANCE		X		
DT-ES-511	0	SUBSURFACE BOREHOLE DEPTH CALCULATIONS	03/20/87	X		
DT-ES-514	0	AW34 SPLIT TUBE CORE BARREL OPERATION	05/21/87	X		
DT-ES-515	0	OPERATION OF THE FLOW MONITORING EQUIPMENT		X		
DT-ES-516	0	PORTHOLE DRILL SETUP	02/03/87	X		
DT-ES-517	0	SUBSURFACE SHIFT REPORT OF OPERATIONS		X		
DT-ES-519	0	USE OF HP97 TO REDUCE FOTO-BOR DATA		X		
EM-NS-101	0	EVACUATION ALARM	11/26/86	X		
EM-NS-102	0	FIRE ALARM	12/08/86	X		
EM-NS-103	0	MASTER SHUTDOWN BY-PASS SWITCH-OPEN ALARM	11/25/86	X		
EO-NS-600	0	OPERATION OF EIMCO MINETENDER		X		
EO-NS-601	0	INTERCOM SYSTEM OPERATION	11/25/86	X		

DOCUMENT NO.	REV	TITLE	ISSUED	APPROVAL REQUIRED BY:		
				IC	DOE-RL	DOE-HQ
EO-NS-602	0	MOBILE WORK PLATFORM	12/08/86	X		
EO-NS-604	0	UNDERGROUND AREA INSPECTION	11/19/86	X		
EO-NS-605	0	UNDERGROUND LIGHTING	11/26/86	X		
EO-NS-606	0	CONTROL OF UNDERGROUND VEHICLES	12/08/86	X		
EO-NS-607	0	BOTTOM LOADING TRANSPORTER	03/05/87	X		
EO-NS-608	0	THIRTY TON TRANSFER ROOM BRIDGE CRANE	02/10/87	X		
EO-NS-609	0	BIDDLE POWER CABLE TRACER	03/02/87	X		
EO-NS-610	0	FISHER METAL DETECTOR	01/16/87	X		
EO-NS-612	0	BIDDLE HIGH VOLTAGE TONE GENERATOR	02/18/87	X		
EO-NS-613	0	DETAILED NSTF HIGH BACK INSPECTION	04/07/87	X		
EO-NS-614	0	OPERATION OF CUSHMAN ELECTRIC VEHICLE(S)	05/22/87	X		
EO-NS-615	0	PORTABLE ELECTRIC FAN		X		
FI-DC-181	0	BOREHOLE DC-18 DRILLING ACTIVITIES		X		
FI-DC-241	0	BOREHOLE DC-24CX DRILLING ACTIVITIES		X		
FI-DC-251	0	BOREHOLE DC-25 DRILLING ACTIVITIES		X		
FI-DH-341	0	BOREHOLE DH-34 DRILLING ACTIVITIES		X		
FI-DH-351	0	BOREHOLE DH-35 DRILLING ACTIVITIES		X		
FI-GM-001	0	SITE GROUNDWATER HYDRAULIC HEAD MONITORING		X		
FI-HT-241	0	PIEZOMETER INSTALLATION ACTIVITIES		X		
FI-HT-251	0	PIEZOMETER INSTALLATION IN DC-25		X		
FS-NS-100	0	NORMAL, STANDBY, AND UNINTERRUPTABLE POWER DISTRIBUTION SYSTEM AT NSTF	11/12/86	X		
FS-NS-104	0	ANNUNCIATOR PANEL (ANP-2 AND ANP-4)	12/08/86	X		
FS-NS-105	0	ANNUNCIATION PANEL-3	11/12/86	X		
FS-NS-106	0	BATTERIES (UPS NO. 1 AND UPS NO. 2) SUPPLYING LOAD ALARM	11/26/86	X		

DOCUMENT NO.	REV	TITLE	ISSUED	APPROVAL REQUIRED BY:		
				IC	DOE-RL	DOE-HQ
FS-NS-108	0	ENGINE NO. 1 AND NO. 2 FUEL LOW ALARM	12/30/86	X		
FS-NS-109	0	ENGINE NO. 1 AND NO. 2 OIL PRESSURE LOW ALARM	12/30/86	X		
FS-NS-110	0	ENGINE NO. 1 AND NO. 2 OVERCRANK ALARM	11/25/86	X		
FS-NS-111	0	ENGINE NO. 1 AND NO. 2 OVERSPEED ALARM	12/03/86	X		
FS-NS-112	0	ENGINE NO. 1 AND NO. 2 WATER TEMPERATURE HIGH ALARM	11/25/86	X		
FS-NS-113	0	GENERATOR NO. 1 AND NO. 2 POWER ON ALARM	11/26/86	X		
FS-NS-114	0	GENERATOR NO. 1 AND NO. 2 START BATTERY VOLTAGE LOW ALARM	11/26/86	X		
FS-NS-115	0	GENERATOR NO. 1 AND NO. 2 SYSTEM NOT READY ALARM	11/26/86	X		
FS-NS-116	0	INLET FAN TRANSFER SWITCH STANDBY POWER	11/12/86	X		
FS-NS-117	0	NORMAL POWER TRANSFORMER T-1 OFF, T-2 OFF, AND TB-1 OFF ALARM	11/26/86	X		
FS-NS-120	0	OPERATIONS TRAILER TRANSFER SWITCH STANDBY POWER ALARM	11/19/86	X		
FS-NS-121	0	STATION SERVICE POWER TRANSFER SWITCH STANDBY POWER	11/12/86	X		
FS-NS-122	0	AUTOMATIC TRANSFER SWITCH NO. 1 STANDBY POWER ALARM	11/19/86	X		
FS-NS-123	0	AUTOMATIC TRANSFER SWITCH ATS-B1 STANDBY POWER	11/19/86	X		
FS-NS-124	0	UNINTERRUPTIBLE POWER SYSTEM ROOM FAN NO FLOW ALARM	11/19/86	X		
FS-NS-125	0	UNINTERRUPTIBLE POWER SUPPLY ROOM TEMPERATURE HIGH ALARM	11/25/86	X		
FS-NS-126	0	UNINTERRUPTIBLE POWER SUPPLY NO. 2 BUS FAILURE ALARM	11/19/86	X		
FS-NS-127	0	UNINTERRUPTIBLE POWER SUPPLY NO. 1 AND 2 TRANSFER SWITCH STANDBY POWER	11/26/86	X		
FS-NS-129	0	UNINTERRUPTIBLE POWER SUPPLY NO. 1 BUS FAILURE	11/12/86	X		
FS-NS-130	0	GENERATOR BUILDING 1 AND 2 TEMPERATURE LOW ALARM	02/18/87	X		
FS-NS-131	0	VENTILATION BUILDING TRANSFER SWITCH STAND-BY POWER ALARM	12/08/86	X		



DOCUMENT NO.	REV	TITLE	ISSUED	APPROVAL REQUIRED BY:		
				IC	DOE-RL	DOE-HQ
FS-NS-132	0	SHUNT TRIP POWER OFF ALARM	02/18/87	X		
FS-NS-133	0	MAINTENANCE PRACTICES		X		
FS-NS-201	0	AIR HANDLING UNIT OPERATION	12/30/86	X		
FS-NS-202	0	EXTENSOMETER ROOM FAN NO FLOW ALARM	12/03/86	X		
FS-NS-203	0	INLET FANS 2 AND 3 REVERSE/FORWARD LOW FLOW ALARM	12/30/86	X		
FS-NS-204	0	OPERATION OF EXHAUST FANS FANS 4 AND 5	11/25/86	X		
FS-NS-300	0	WATER DISTRIBUTION SYSTEM AT NSTF	11/19/86	X		
FS-NS-301	0	FACILITY WATER PRESSURE LOW ALARM	11/19/86	X		
FS-NS-302	0	SUMP LEVEL ALARMS	12/30/86	X		
FS-NS-303	0	WATER CHLORINATION SYSTEM	12/03/86	X		
FS-NS-401	0	INSTRUMENT ENCLOSURE NO. 1 AND NO. 2 HEATING VENTILATION AND AIR CONDITIONING FAILURE ALARM	12/08/86	X		
FS-NS-403	0	INSTRUMENT ENCLOSURE NO. 1, NO. 2, AND NO. 3 TEMPERATURE HIGH ALARM	01/16/87	X		
FS-NS-405	0	INSTRUMENT TEST RACK TEMPERATURE HIGH ALARM	12/30/86	X		
FS-NS-501	0	COMPUTER ENCLOSURE HVAC FAILURE TEMPERATURE HIGH AND HUMIDITY LOW ALARMS	11/25/86	X		
FS-NS-701	0	OPERATIONAL RECORD CONTROL	04/07/87	X		
FS-NS-703	0	PROTECTIVE CLOTHING AND SAFETY EQUIPMENT	04/07/87	X		
FS-NS-704	0	HAZARDOUS MATERIAL CONTROL	04/07/87	X		
FS-NS-705	0	HOUSEKEEPING AND SAFETY INSPECTIONS	04/07/87	X		
FS-NS-706	0	NSTF OPERATIONAL TASK ACTIVITIES	04/07/87	X		
FS-NS-708	0	FACILITY EQUIPMENT CONFIGURATION CONTROL		X		
GM-ES-110	0	HYDRAULIC HEAD MONITORING FOR DC-24CX		X		
GM-ES-500	0	PRESSURE MEASUREMENT IN BOREHOLES, PIEZOMETERS, AND WELLS	02/19/87	X		
GM-ES-501	0	INSTALLATION AND OPERATION OF THE SELING SUBSURFACE AND SURFACE PROBE	02/19/87	X		

PAGE NO. 21  
05/29/87

## MASTER DOCUMENT LIST

REPORT NO. BDC-01

DOCUMENT NO.	REV	TITLE	ISSUED	APPROVAL REQUIRED BY:		
				IC	DOE-RL	DOE-HQ
GM-ES-502	0	INSTALLATION AND OPERATION OF THE SELING TRIPLE SUBSURFACE PROBE	02/19/87	X		
GM-ES-503	0	INSTALLATION AND OPERATION OF THE SINCO PRESSURE TRANSDUCER	02/19/87	X		
GM-ES-504	0	INSTALLATION AND OPERATION OF THE PAROSCIENTIFIC PRESSURE TRANSDUCER	02/19/87	X		
GM-ES-505	0	OPERATION OF THE DIESEL POWERED MATHEY HYDRAULIC WINCH	03/27/87	X		
GM-ES-506	0	HYDRAULIC WINCH OPERATION		X		
GS-RM-102	0	SEISMIC DATA AND RECORD PROCESSING		X		
GT-ES-102	0	TRANSPORTATION OF CORE SAMPLES FROM FIELD LOCATIONS TO PERMANENT STORAGE FACILITY		X		
GT-ES-103	0	FIELD TESTING DRILLING FLUIDS FOR GEOPHYSICAL LOGGING		X		
GT-ES-104	0	CHIP SAMPLE COLLECTION AND PREPARATION OF BOREHOLE GEOLOGIC LOG FOR CABLE TOOL DRILLING		X		
GT-ES-315	0	FIELD SET-UP, CALIBRATION & OPERATION OF CEMENT BOND, CASING COLLAR LOCATOR, GAMMA RAY TOOL STRING (CBL COMBO TOOL)	05/19/87	X		
HT-ES-200	1	ENTRY, TRANSMITTAL AND VERIFICATION OF PIEZOMETRIC, BAROMETRIC DATA AND CALIBRATION COEFFICIENTS	12/29/86	X		
HT-ES-201	1	HYDRAULIC HEAD MONITORING	01/21/87	X		
HT-ES-202	1	CALCULATION AND DOCUMENTATION OF DRILLING FLUID LOSS/GAIN DURING DRILLING OPERATIONS	01/09/87	X		
HT-ES-203	0	DEVELOPMENT GROUNDWATER SAMPLING AND ANALYSIS	09/30/87	X		
HT-ES-204	0	SINGLE BOREHOLE CONSTANT DISCHARGE TEST MECHANICAL PUMPING METHOD	09/29/86	X		
HT-ES-205	0	SINGLE BOREHOLE CONSTANT DISCHARGE TEST-AIR-LIFT PUMPING METHOD	10/16/86	X		
HT-ES-206	0	CONSTANT HEAD INJECTION TEST		X		
HT-ES-207	0	INSTANTANEOUS SLUG TEST	10/20/86	X		

DOCUMENT NO.	REV	TITLE	ISSUED	APPROVAL REQUIRED BY:		
				IC	DOE-RL	DOE-HQ
HT-ES-208	0	INSTANTANEOUS PULSE TEST	10/20/86	X		
HT-ES-209	0	BOREHOLE AND FORMATION DEVELOPMENT	12/18/86	X		
HT-ES-210	0	CONSTANT DRAWDOWN TEST	10/20/86	X		
HT-ES-211	0	CONTROL OF HYDROLOGIC TEST EQUIPMENT		X		
HT-ES-212	0	DETERMINATION OF FLUORESCIN IN WATER	10/09/86	X		
HT-ES-213	0	WATER ANALYSIS USING THE HACH DREL/5	10/09/86	X		
HT-ES-214	0	GAS SEPARATOR BARREL SAMPLING	09/30/86	X		
HT-ES-215	0	PIEZOMETER INSTALLATION	11/25/86	X		
HT-ES-216	0	PIEZOMETER DEVELOPMENT	10/21/86	X		
HT-ES-218	0	DOWNHOLE GRAB SAMPLING DEVICE FOR DISSOLVED GASES	01/07/87	X		
HT-ES-219	0	PLACEMENT OF FILTER-PACK MATERIAL DURING PIEZOMETER INSTALLATION	04/30/87	X		
HT-ES-220	0	CIRCULATION ASSIST AIR-LIFT METHOD FOR BOREHOLE CLEANUP		X		
HT-ES-222	0	PIEZOMETER SCREEN ASSEMBLY AND STRING PLACEMENT		X		
HT-ES-223	0	PIEZOMETER TUBING INTEGRITY TESTS		X		
HT-ES-224	0	OPERATION OF ELECTRICAL GENERATORS IN SUPPORT OF OPERATIONS CONDUCTED BY THE SCFI DEPARTMENT	05/05/87	X		
HT-ES-225	0	OPERATION OF THE LEROI AIR COMPRESSOR		X		
HT-ES-226	0	PRESSURE FILTRATION SYSTEM	03/16/87	X		
HT-ES-227	0	DRILLING FLUID SAMPLE COLLECTION	03/16/87	X		
LO-TL-001	0	BWIP LABORATORY OPERATING PROGRAM		X		
LO-TL-002	0	ON-THE-JOB TRAINING FOR THE BWIP LABORATORY DEPARTMENT		X		
LO-TL-004	0	DATA ENTRY INTO BWIP TECHNICAL DATA SYSTEM		X		
LO-TL-005	0	BWIP LABORATORY DEPARTMENT SAFETY REQUIREMENTS	04/02/87	X		

DOCUMENT NO.	REV	TITLE	ISSUED	APPROVAL REQUIRED BY:		
				IC	DOE-RL	DOE-HQ
LO-TL-006	0	DATA AND SAMPLE CONTROL FOR SOLUTION CHEMISTRY LABORATORY	04/01/87	X		
LO-TL-007	0	DATA AND SAMPLE CONTROL FOR BASALT SOLIDS CHARACTERIZATION	02/05/87	X		
LO-TL-008	0	RADIATION SAFETY, TRAINING AND OPERATING REQUIREMENTS FOR X-RAY DIFFRACTION LABORATORY	05/01/87	X		
LO-TL-009	0	CONTROL OF DATA REDUCTION COMPUTER PROGRAMS FOR BWIP LABORATORY DEPT		X		
LO-TL-010	0	SOLUTION CHEMISTRY LABORATORY OPERATING PROCEDURES		X		
LO-TL-012	0	DATA AND SAMPLE CONTROL SYSTEM FOR HYDROTHERMAL LABORATORY		X		
LO-TL-016	0	DATA AND SAMPLE CONTROL SYSTEM FOR BACKFILL MATERIALS TESTING		X		
LO-TL-017	0	DATA AND SPECIMEN TRACEABILITY FOR THE ROCK MECHANICS LABORATORY	05/08/87	X		
LO-TL-018	0	DATA AND SAMPLE CONTROL SYSTEM FOR THE CONCRETE LABORATORY	04/29/87	X		
LO-TL-019	0	ONE-OF-A-KIND EXPERIMENTS		X		
LO-TL-021	0	TEST SPECIMEN (SAMPLE) CONTROL SYSTEM FOR THE BWIP LABORATORY DEPARTMENT		X		
LO-TL-022	0	BWIP LABORATORY DEPARTMENT CONTROL OF QUALITY DOCUMENTS	10/27/86	X		
LO-TL-024	0	PHOTOGRAPHIC NEGATIVE STORAGE AND CONTROL FOR BWIP LAB DARKROOM	05/05/87	X		
LO-TL-025	0	PHOTOGRAPHIC NEGATIVE/PRINT LABELING AND CROSS-REFERENCING	05/08/87	X		
LO-TL-026	0	TAGGING AND CONTROL OF LABORATORY EQUIPMENT	10/28/86	X		
LO-TL-030	0	PREPARATION GUIDE FOR SOLUTION LABORATORY PROCEDURES		X		
LO-TL-031	0	SUPPLIER PERFORMANCE EVALUATIONS		X		
LO-TL-032	0	MANAGEMENT ASSESSMENT OF QUALITY RELATED LABORATORY ACTIVITIES		X		

DOCUMENT NO.	REV	TITLE	ISSUED	APPROVAL REQUIRED BY:		
				IC	DOE-RL	DOE-HQ
LO-TL-033	0	GENERAL CONTROL OF SOFTWARE IN THE BWIP LABORATORY DEPARTMENT		X		
LT-TL-001	0	X-RAY DIFFRACTION	05/05/87	X		
LT-TL-002	0	PREPARATION OF ROCK/SOIL SPECIMENS FOR SEMI- QUANTITATIVE X-RAY DIFFRACTION ANALYSIS	03/09/87	X		
LT-TL-003	0	ELECTRON MICROPROBE ANALYSIS		X		
LT-TL-004	0	SCANNING TRANSMISSION ELECTRON MICROSCOPE	02/05/87	X		
LT-TL-005	0	SCANNING ELECTRON MICROSCOPY		X		
LT-TL-006	0	PREPARATION OF STANDARD SIEVED BASALT FROM BASALT MONOLITHS	02/05/87	X		
LT-TL-007	0	PREPARATION OF BASALT FOR HYDROTHERMAL TESTING	02/06/87	X		
LT-TL-008	0	SPECIMEN PREPARATION FOR PETROGRAPHIC EXAMINATION	02/03/87	X		
LT-TL-126	0	GROUNDWATER SAMPLING, OFFSITE SHIPMENT AND STORAGE	03/26/87	X		
LT-TL-127	0	ATOMIC ABSORPTION SPECTROSCOPY		X		
LT-TL-128	0	DETERMINATION OF ANIONS BY ION CHROMATOGRAPHY	04/29/87	X		
LT-TL-129	0	DETERMINATION OF CARBON SPECIES IN AQUEOUS SOLUTION	05/01/87	X		
LT-TL-130	0	ELECTROANALYTICAL MEASUREMENTS		X		
LT-TL-131	0	SOLUTION ANALYSIS BY HIGH PRESSURE LIQUID CHROMATOGRAPHY (HPLC)		X		
LT-TL-136	0	GAS ANALYSIS BY GAS CHROMATOGRAPHY	05/01/87	X		
LT-TL-137	0	ELEMENTAL DETERMINATION OF AQUEOUS SOLUTIONS BY INDUCTIVELY COUPLED PLASMA ATOMIC EMISSION SPECTROSCOPY	04/21/87	X		
LT-TL-138	0	FIELD ANALYSIS METHODS OF GROUNDWATER	03/26/87	X		
LT-TL-141	0	COLORIMETRIC DETERMINATION OF SULFIDE IN AQUEOUS SOLUTIONS	10/06/86	X		
LT-TL-142	0	AMPEROMETRIC DETERMINATION OF DISSOLVED OXYGEN	10/28/86	X		
LT-TL-143	0	DETERMINATION OF DISSOLVED FERROUS AND TOTAL IRON	10/28/86	X		

PAGE NO. 25  
05/29/87

## MASTER DOCUMENT LIST

REPORT NO. BDC-01

DOCUMENT NO.	REV	TITLE	ISSUED	APPROVAL REQUIRED BY:		
				IC	DOE-RL	DOE-HQ
LT-TL-250	0	DICKSON SAMPLING AUTOCLAVE OPERATION		X		
LT-TL-252	0	OPERATION OF THE LECO COLD SEAL AUTOCLAVES	04/28/87	X		
LT-TL-253	0	BARNES ROCKING AUTOCLAVE		X		
LT-TL-254	0	OPERATION OF VAPOR PRESSURE CURVE (VPC) AUTOCLAVES		X		
LT-TL-255	0	GAS SAMPLING METHOD FOR AUTOCALVES AND CALCULATIONS FOR REDOX STATE	10/27/86	X		
LT-TL-303	0	PREPARATION OF UNTAGGED AND TAGGED SYNTHETIC GRANDE RONDE-3 GROUNDWATER		X		
LT-TL-307	0	PREPARATION OF UNTAGGED AND TAGGED SYNTHETIC GRANDE RONDE-4 GROUNDWATER		X		
LT-TL-401	0	DIFFERENTIAL SCANNING CALORIMETRY		X		
LT-TL-402	0	THERMOGRAVIMETRIC ANALYSES		X		
LT-TL-550	0	MOISTURE-DENSITY RELATIONS OF SOILS		X		
LT-TL-551	0	ATTERBERG LIMITS		X		
LT-TL-552	0	SPECIFIC GRAVITY OF SOILS		X		
LT-TL-553	0	TRIAXIAL TEST FOR SOILS		X		
LT-TL-554	0	ONE DIMENSIONAL CONSOLIDATION AND SWELLING PRESSURE TESTS		X		
LT-TL-555	0	SWELLING PRESSURE CONSOLIDOMETER TEST		X		
LT-TL-556	0	CONSOLIDATION TESTING WITH CONTROLLED STRAIN		X		
LT-TL-560	0	SWELL PRESSURE HYDRAULIC CONDUCTIVITY/STRENGTH TESTS FOR SOILS USING TCS		X		
LT-TL-561	0	SAMPLE PREPARATION AND OPERATION OF PERMEAMETER		X		
LT-TL-563	0	HEATING OF BACKFILL AND PACKING MATERIALS		X		
LT-TL-564	0	PRETEST HYDROTHERMAL ALTERATION OF PACKING AND BACKFILL MATERIALS		X		
LT-TL-570	0	SAMPLE PREPARATION FOR PACKING MATERIALS	02/05/87	X		
LT-TL-571	0	TRIAXIAL COMPRESSION (MIS 220 KIP LOAD FRAME)	02/05/87	X		

PAGE NO. 26  
05/29/87

## MASTER DOCUMENT LIST

REPORT NO. BDC-01

DOCUMENT NO.	REV	TITLE	ISSUED	APPROVAL REQUIRED BY:		
				IC	DOE-RL	DOE-HQ
LT-TL-601	0	PERMEAMETER SYSTEM CALIBRATION		X		
LT-TL-602	0	TRIAXIAL CELL SYSTEM CALIBRATION		X		
LT-TL-750	0	CHARACTERIZATION AND IDENTIFICATION OF GEOTECHNICAL LABORATORY SAMPLES	02/24/87	X		
LT-TL-751	0	TOLERANCE MEASUREMENT CHECKS	04/02/87	X		
LT-TL-752	0	UNIAXIAL COMPRESSIVE STRENGTH AND ELASTIC CONSTANTS	03/05/87	X		
LT-TL-753	0	BRAZILIAN TENSILE STRENGTH	03/05/87	X		
LT-TL-755	0	BULK DENSITY	02/02/87	X		
LT-TL-756	0	GRAIN DENSITY	03/09/87	X		
LT-TL-757	0	TOTAL POROSITY	02/02/87	X		
LT-TL-758	0	APPARENT POROSITY	02/02/87	X		
LT-TL-759	0	DYNAMIC ELASTIC CONSTANTS		X		
LT-TL-760	0	TRIAXIAL COMPRESSIVE STRENGTH AND ELASTIC CONSTANTS	03/09/87	X		
LT-TL-762	0	SHORE SCLEROSCOPE HARDNESS DETERMINATION		X		
LT-TL-850	0	PREPARATION OF MIXING OF CONCRETE AND GROUT	02/27/87	X		
LT-TL-851	0	PARTICLE SIZE DISTRIBUTION OF SOILS AND AGGREGATES	02/26/87	X		
LT-TL-852	0	PARTICLE FINENESS BY BLAINE AIR PERMEABILITY APPARATUS	02/18/87	X		
LT-TL-853	0	TIME OF SETTING OF CEMENT BY VICAT NEEDLE	02/10/87	X		
LT-TL-854	0	TIME OF SETTING OF CEMENT MORTAR BY VICAT NEEDLE	02/10/87	X		
LT-TL-855	0	TIME OF SETTING OF CONCRETE BY PENETRATION RESISTANCE	02/10/87	X		
LT-TL-856	0	FLOW TESTING OF GROUTS	03/05/87	X		
LT-TL-857	0	CHEMICAL ANALYSIS OF HYDRAULIC CEMENT	04/20/87	X		
LT-TL-858	0	CURING OF SPECIMENS IN THE CONCRETE AND MATERIALS TESTING LABORATORY	03/05/87	X		

DOCUMENT NO.	REV	TITLE	ISSUED	APPROVAL REQUIRED BY:		
				IC	DOE-RL	DOE-HQ
LT-TL-860	0	SAWING AND CORING OF TEST SPECIMENS	02/18/87	X		
LT-TL-861	0	HYDRAULIC CONDUCTIVITY OF CEMENTITIOUS MATERIALS	02/10/87	X		
LT-TL-862	0	UNCONFINED COMPRESSIVE STRENGTH	02/24/87	X		
LT-TL-863	0	DIRECT TENSILE STRENGTH OF HYDRAULIC CEMENT GROUTS	02/10/87	X		
LT-TL-864	0	SPLITTING TENSILE STRENGTH OF CYLINDRICAL CEMENTITIOUS MATERIALS	02/10/87	X		
LT-TL-865	0	FLEXURAL STRENGTH OF MATERIALS	02/27/87	X		
LT-TL-866	0	COMPRESSIVE STRENGTH OF SPECIMENS USING PORTIONS OF BEAMS BROKEN IN FLEXURE	02/24/87	X		
LT-TL-867	0	MODULUS OF ELASTICITY AND POISSON'S RATIO OF SPECIMENS IN COMPRESSION	03/05/87	X		
LT-TL-868	0	MEASUREMENT OF VOLUMETRIC CHANGE IN CEMENTITIOUS MATERIALS	02/24/87	X		
LT-TL-869	0	LENGTH CHANGE OF DRILLED OR SAWED SPECIMENS	03/09/87	X		
LT-TL-870	0	POTENTIAL VOLUME CHANGE OF CEMENT-AGGREGATE COMBINATIONS	03/09/87	X		
LT-TL-871	0	LENGTH CHANGE OF HARDENED GROUT MORTAR AND CONCRETE	04/01/87	X		
LT-TL-872	0	POTENTIAL EXPANSION OF PORTLAND CEMENT MORTARS EXPOSED TO SULFATE	02/10/87	X		
LT-TL-873	0	POTENTIAL ALKALI REACTIVITY OF CEMENT-AGGREGATE COMBINATIONS (MORTAR-BAR METHOD)	04/01/87	X		
LT-TL-874	0	EFFECTIVENESS OF MINERAL ADMIXTURES IN PREVENTING EXCESSIVE EXPANSION OF CONCRETE DUE TO THE ALKALI-AGGREGATE REACTION	04/01/87	X		
LT-TL-950	1	THERMOCOUPLE/TEMPERATURE MEASUREMENT DEVICES CALIBRATION	02/03/87	X		
LT-TL-951	0	THERMAL EXPANSION		X		
LT-TL-952	0	THERMAL CONDUCTIVITY	02/03/87	X		
LT-TL-953	0	HEAT CAPACITY TESTING		X		
LT-TL-954	0	SURFACE GRINDER OPERATION	10/28/86	X		



DOCUMENT NO.	REV	TITLE	ISSUED	APPROVAL REQUIRED BY:		
				IC	DOE-RL	DOE-HQ
PM-NS-001	0	EMERGENCY LIGHTS		X		
PM-NS-002	0	BATTERIES, STAND-BY GENERATORS 652A & 652B BUILDING, NSTF		X		
PM-NS-003	0	FIRE ALARM SYSTEM BATTERY INSPECTION		X		
PM-NS-004	0	GROUND FAULT CIRCUIT INTERRUPTERS		X		
PM-NS-005	0	MINE SPOT LIGHTING SYSTEM		X		
PM-NS-006	0	EMERGENCY DIESEL GENERATORS NO. 1 AND NO. 2		X		
PM-NS-007	0	UNINTERRUPTIBLE POWER SUPPLY SYSTEMS NO. 1 AND NO. 2 BATTERIES		X		
PM-NS-008	0	INTERCOM SYSTEM INSPECTION AND FUNCTIONAL TEST		X		
PM-NS-009	0	BUFFALO VENTILATION SYSTEM TUNNEL NO. 3		X		
PM-NS-010	0	AUTOMATIC TRANSFER SWITCH		X		
PM-NS-011	0	EMERGENCY DIESEL GENERATORS NO. 1 AND NO. 2		X		
PM-NS-012	0	BATTERY INSPECTION - FIRE ALARM SYSTEM TRAILER MO-038		X		
PM-NS-013	0	UNINTERRUPTIBLE POWER SUPPLY (UPS) SYSTEMS 1 AND 2 BATTERIES		X		
PM-NS-014	0	SUMP PUMPS, TUNNEL NO 3		X		
PM-NS-015	0	SUMP PUMPS, TUNNEL NO 2		X		
PM-NS-016	0	EXTENSOMETER ROOM FAN		X		
PM-NS-017	0	30-TON BRIDGE CRANE MONTHLY PREVENTATIVE MAINTENANCE		X		
PM-NS-018	0	30-TON BRIDGE CRANE QUARTERLY PREVENTIVE MAINTENANCE		X		
PM-NS-019	0	30-TON BRIDGE CRANE ANNUAL PREVENTIVE MAINTENANCE		X		
PM-NS-028	0	WINTERIZATION (FREEZE PROTECTION)		X		