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June 14, 1988

Distribution

SUBJECT: Contract # DE-AC08-87NV10576
Nevada Nuclear Waste Storage Investigations (NNWSI) Project Master
List of Controlled Documents

Enclosed for your information and use is the NNWSI Project Master List of Controlled Documents, identifying the version current as of June 2, 1988. This listing of document status should be used to verify that documents held for use are current and that out of date material is not used for the conduct of Project work.

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NNWSI PROJECT
MASTER LIST OF CONTROLLED DOCUMENTS

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NEVADA NUCLEAR WASTE STORAGE INVESTIGATIONS PROJECT
MASTER LIST OF CONTROLLED DOCUMENTS

OFFICE OF CIVILIAN RADIOACTIVE WASTE MANAGEMENT (OCRWM) DOCUMENTS

<u>Document ID</u>	<u>Document Title</u>	<u>Revision</u>	<u>Effective Date</u>
DOE/RW-0042	Program Management System Policies and Procedures (Manual)		
DOE/RW-0043	Program Management System Manual	2	01/01/86
DOE/RW-0032	Quality Assurance Management Policies and Requirements	0	10/01/85
DOE/RW-0051	Systems Engineering Management Plan (SEMP)	0	10/01/85
DOE/RW-0083	Program Change Control Procedure	0	05/01/86
DOE/RW-0119	OCRWM Safety Plan	0	12/18/86
N/A	* Program Baseline Documents	N/A	1986
DOE/RW-0091	* Program Reference Schedule Baseline	1	07/28/87
DOE/RW-0063	Waste Management Systems Requirements and Descriptions (SRD)	0	01/01/86
N/A	OCRWM Keyword Dictionary	N/A	07/87
N/A	OCRWM Transportation Issues, Regulations, Policies, and Selected Communications (Volume 1 and 2)	N/A	04/87

* Denotes a baselined document.

OFFICE OF GEOLOGIC REPOSITORIES DOCUMENTS

<u>Document ID</u>	<u>Document Title</u>	<u>Revision</u>	<u>Effective Date</u>
DOE/RW-0068 *	Program Baseline Procedures Notebook OGR/B-1	7.1	02/88
DOE/RW-0090 *	Generic Requirements for a Mined Geologic Disposal System OGR/B-2	3	03/05/87
	* Office of Geologic Respositories Baseline Documents OGR/B-3 through OGR/B-13		
DOE/RW-0095 *	Quality Assurance Plan OGR/B-3	1	08/86
QIP 2.0	Headquarters Review of Project Quality Assurance Plans and Administrative Procedures	1	08/01/86
QIP 2.1	Indoctrination and Training	1	08/01/86
QIP 3.0	Design Reviews	0	08/24/87
QIP 3.1	Peer Reviews	1	08/24/87
QIP 3.2	Technical Reviews	0	08/24/87
QIP 4.0	Procurement Document Control	0	08/24/87
QIP 5.0	Preparation and Control of Office of Geologic Repositories QA Implementing Procedures	2	08/24/87
QIP 6.0	Document Control	2	08/24/87
QIP 7.0	Control of Purchased Items and Services	0	08/24/87
QIP 16.0	Significant Problem Reporting and Corrective Action	1	08/01/86
QIP 17.0	Quality Records	1	08/01/86
QIP 18.0	External Audits	1	08/01/86
QIP 18.1	Headquarters Participation in Project Office Audits of Their Contractors	1	08/01/86
QIP 18.2	Headquarters Review of Project Submitted Audit Reports	1	08/01/86

QIP 18.3	Auditor Training, Qualification, and Certification	1	08/01/86
QIP 18.4	Internal Audits	1	08/01/86
N/A	* OGR Work Breakdown Structure and Dictionary-Development and Evaluation Phase OGR/B-4	0	11/84
DOE/RW-0142	* Annotated Outline for Site Characterization Plans OGR/B-5	1	04/87
DOE/RW-0147	* Annotated Outline for the SCP Conceptual Design Report OGR/B-6	1	06/87
N/A	* Systems Engineering Management Plan for the OGR, OGR/B-7	1	04/28/86
DOE/RW-0125	* Waste Acceptance Preliminary Specifications for the Defense Waste Processing Facility High Level Waste Form OGR/B-8	0	12/86
DOE/RW-0136	* Waste Acceptance Preliminary Specifications for the West Valley Demonstration Project High-Level Waste Form OGR/B-9	0	04/87
DOE/RW-0101	* Issues Hierarchy For A Mined Geologic Disposal System OGR/B-10	1	08/87
N/A	* Project Charter for the Basalt Waste Isolation Project OGR/B-11	0	06/87
N/A	* Project Charter for the Nevada Nuclear Waste Storage Investigations Project OGR/B-12	0	06/87
N/A	* Project Charter for the Salt Repository Project OGR/B-13	0	06/87
N/A	* Office of Geologic Repositories Quality Assurance Requirements for High-Level Waste Form Production OGR/B-14	0	02/88

NEVADA NUCLEAR STORAGE INVESTIGATIONS (NNWSI) PROJECT DOCUMENTS

<u>Document ID</u>	<u>Document Title</u>	<u>Revision</u>	<u>Effective Date</u>
NNWSI/88-5	* NNWSI Project Reference Information Base	03.001	12/18/87
NNWSI/88-7	* NNWSI Project WBS Dictionary	N/A	11/01/87
NNWSI/88-8	* NNWSI Baseline Documents - NNWSI Project Work Breakdown Structure - NNWSI Project Budget Baseline - NNWSI Project Cost Plan	N/A	03/17/88
N/A	* Change Control Board (CCB) Records - Volume VI FY87	N/A	01/05/88
N/A	* Change Control Board (CCB) Records - Volume VII FY88	N/A	03/24/88
N/A	* NNWSI Project Baseline Milestones	N/A	05/19/87
NVD-196-17	NNWSI Project Quality Assurance Plan (Manual)		
NVD-196-17	NNWSI Project Quality Assurance Plan	5	03/09/87
NNWSI-SOP-02-02	Assignment of Quality Levels to NNWSI Activities and Items (Interim Change for Entire Procedure)	1	05/09/86
NNWSI-SOP-02-02	Interim Change Notice	1	07/07/86
NNWSI-SOP-02-02	Interim Change Notice	1	04/30/87
NNWSI-SOP-03-01	Engineering, Construction, and Support Services at the NTS	0	09/28/84
NNWSI-SOP-03-01	Interim Change Notice	0	06/15/87

NNWSI-SOP-03-02	Software Quality Assurance	0	02/28/86
NNWSI-SOP-03-03	Acceptance of Data or Data or Data Interpretation Not Developed under the NNWSI QA Plan	0	01/31/86
NNWSI-SOP-03-05	ESF Project Interface Control Procedure	0	01/27/87
NNWSI-SOP-17-01	NNWSI Records Management	0	08/31/86
NNWSI-SOP-17-01	Interim Change Notice	0	12/08/87
NV0-196-41	NNWSI Project Plan	N/A	02/86
N/A	NNWSI Project Environmental Assessment Management Plan	N/A	11/85
DOE/NV-10270-5	Meteorological Monitoring Plan	0	07/19/85
DOE/NV/10270-14	Preliminary Site Characterization Radiological Monitoring Plan For The Nevada Nuclear Waste Storage Investigations Project Yucca Mountain Site	N/A	03/87
ETP-1	Environmental Technical Procedure for Identification of Traditional Cultural Values and American Indian Consultation	0	07/15/87
N/A	SCP Management Plan	1	11/05/86
NNWSI/88-11	NNWSI Project Regulatory Document Manual (Volume 1 and 2)	8	04/01/88
N/A	NNWSI Project Environmental Radiological Monitoring Technical Procedure Manual	0	03/10/88
BTP-ER-001	Preparation And Control of Environmental Radiological Monitoring Procedures	2	02/02/88

TP-ER-002	Receipt, Operation, Exchange, Termination, And Shipment of Integrating Radon Samplers	0	05/04/87
TP-ER-006	Receipt Inspection And Acceptance Testing of a Continuous Air Sampler And Associated Timer Calibration	0	05/04/87
TP-ER-007	Operation And Accuracy Verification/Calibration of Continuous Air Samplers	0	05/04/87
TP-ER-10	Preparation of Quality Control	0	08/13/87
TP-ER-012	Installation of Integrating Radon Samplers Stations	0	05/04/87
TP-ER-013	Alpha Survey Instrument	0	08/13/87
TP-ER-014	Beta/Gamma Survey Instrument	0	08/13/87
TP-ER-015	Environmental Monitoring Radiological Documentation Control And Distribution, General Maintenance, And Calibration of Systems	0	05/04/87
TP-ER-016	Electrical Safety Inspection of 110 Volt AC Powered Equipment	0	08/13/87
TP-ER-018	Receipt Inspection For Radiological Monitoring Program Materials And Equipment	0	08/13/87
N/A	Environmental Radiological Monitoring Training Program	A	10-02-86
SAIC 86/8006 DOE NV/10270-13	Safety Plan For Meteorological And Radiological Monitoring Activities	N/A	01/09/87
N/A	NNSI Project Administrative Procedures Manual		
AP-1.1Q	Administrative Procedure Preparation	1	06/03/87
AP 1.2	Conduct and Minutes of TPO Meeting	0	01/15/85
AP 1.3	Publication Review and Clearance	0	01/15/85
AP 1.4	Distribution of Information Products	1	07/27/87
AP 1.9	Waste Management Project Office	0	11/24/87

(NMPO) Action Item Tracking System

AP 2.1	Weekly Informal Report	0	01/15/85
AP 2.2	Weekly Highlights Report	0	01/15/85
AP 2.3	Major System Acquisitions Report	0	01/15/85
AP 2.4	NNWSI Project Quarterly Technical Report	0	01/15/85
AP 2.5	NNWSI Project Monthly Report	0	01/15/85
AP 2.6	NNWSI Project Bibliography	0	01/15/85
AP 2.7	Monthly Forecast Calendar	0	01/15/85
AP 2.8	Monthly Technical Data Transfer Report	0	09/29/87
AP 3.1	Planning and Scheduling Baseline	0	01/15/85
AP 3.2	Monthly Reporting and Analysis	0	01/15/85
AP 3.3	Change Control Process	0	01/15/85
AP 9.1	NNWSI Project Participant and Public Interaction	0	01/15/85
N/A	NNWSI Exploratory Shaft Facility (ESF) Quality Assurance Level Assignment Sheet (QALAS)		
1.2.6-0001	Fluid Control - Water Piped to Site and Metered, Used for Construction Operation like Dust Abatement and Fire Protection and for Testing, Human Consumption, and Sewage	0	07/01/87
1.2.6-0002	Mucking - ES-1 and ES-2 Shaft Stations Demonstration Breakout Rooms, Drill Room, Main Drifts; After Normal and Controlled Blast	0	05/13/87
1.2.6-0006	Rockbolts and Wire Mesh	0	02/03/88
1.2.6-0007	Concrete, Grout (if required), Anchor Bolts, Embedded Plates in Shaft Liner, Hitches and Brows	0	02/03/88
1.2.6-0011	ES-1 and ES-2 Shaft Internals, e.g. Buntions, Guides, Shims, Muck Bulkhead, and Brackets	0	02/03/88

1.2.6-0012	ES-1 and ES-2 Cages/Muck Skips	0	02/03/88
6.2.1-0001	Site Access Road, Water Tank Road, ESF Pad Area Borrow Pit, Security Barriers	0	04/30/87
6.2.2-0001	Water and Sewer Systems	0	04/30/87
6.2.2-0002	Primary Power System (Surface)	0	05/13/87
6.2.2-0003	Secondary Power Service and Distribution System for Non-Emergency Equipment	0	05/13/87
6.2.2-0004	Area Lighting System (Surface)	0	05/13/87
6.2.2-0005	Emergency Generator Concrete Foundations or Slabs	0	05/13/87
6.2.2-0006	Surface Communications Systems	0	04/30/87
6.2.2-0011	Uninterrupted Power Supply (UPS) System(s) Including Installation and Testing	0	09/16/87
6.3.1-0001	Shop and Warehouse Buildings Foundations and Utilities, Trailers, Pads, and Utilities	0	05/13/87
6.3.1-0003	Modifications to A&E Building for NNWSI Project Offices and Visitor Control Center	0	05/13/87
6.3.1-0007	Halon Fire Protection System for IDS Surface Structure	0	03/01/88
6.4.1-0001	Subcontractor Mobilization	0	05/13/87
6.4.1-0002	ES-1 Collar Muck Wall	0	05/13/87
6.4.2-0001	ES-1 Hoist, Including Motor, Drum, Electrical, Mechanical, Structural, Operator Cab, Wire Rope, and Wire Rope Fittings	0	09/16/87
6.5.2-0002	ES-2 Hoist, Including Motor, Drum, Electrical, Mechanical, Structural, Operator Cab, Wire Rope, and Wire Rope Fittings	0	06/05/87
6.7.1-0001	ES-1 Instrumentation Conduits and Cables	0	04/30/87

6.7.1-0004	Subsurface Communications Systems, Includes Experimenters Intercom System, Mine Plant Intercom System, and Telephone Systems	0	07/06/87
6.7.1-0005	ES-2 Instrumentation Conduits and Cables	0	06/05/87
6.7.1-0006	Subsurface Lighting System	0	07/06/87
6.7.1-0007	Main Drifts Instrumentation Conduits/ Raceways and Cables	0	06/08/87
6.7.1-0011	Subsurface Emergency Lighting System	0	02/03/88
6.7.1-0013	Subsurface Water Distribution System	0	07/01/87
6.7.1-0017	Subsurface Sanitary Facilities	0	08/04/87
6.7.2-0001	Concrete Foundations (Pads) for Plant Equipment	0	02/19/87
NV0-309	NNWSI Exploratory Shaft Facility ESF Subsystem Design Requirements Document (Volume 1 and 2)	2	02/17/88
R07048A	Nuclear Waste Repository In Tuff Subsurface Facility Conceptual Design Drawings	N/A	N/A
R07048A/1	ESF Repository Interface Control Drawing (sheet 1 of 15)	1	01/21/88
R07048A/2	ESF Main Test Level (sheet 2 of 15)	0	12/30/87
R07048A/3	ESF Main Test Level (sheet 3 of 15)	0	12/30/87
R07048A/4	Main Test Level Sections (sheet 4 of 15)	0	12/30/87
R07048A/5	ESF Drainage (sheet 5 of 15)	0	12/30/87
R07048A/6	Upper and Lower Test Levels (sheet 6 of 15)	0	12/30/87
R07048A/7	Imbricate Fault Exploratory Drift Plan & Cross-Section	0	12/30/87
R07048A/8	Imbricate Fault Exploratory Drift Plan & Cross-Section	0	12/30/87
R07048A/9	Ghost Dance Fault Exploratory Drift Plan & Cross-Section	0	12/30/87

R07048A/10	Drill Hole Wash Exploratory Drift Plan & Cross-Section	1	01/21/88
R07048A/11	Drill Hole Wash Exploratory Drift Plan & Cross-Section	0	12/30/87
R07048A/12	Cross-Section AA-AA'	0	12/30/87
R07048A/13	Cross-Section BB-BB'	0	12/30/87
R07048A/14	Cross-Section CC-CC'	0	12/30/87
R07048A/15	Cross-Section DD-DD'	0	12/30/87
N/A	NNWSI Exploratory Shaft Facility ESF Development Study Report (Study No. 1 of 11)	1	04/06/87
ESF-FSTL-002	NNWSI Exploratory Shaft Facility ESF Future 1400 Level Development (Study No. 2 of 11)	1	05/12/87
ESF-FSTL-003	NNWSI Exploratory Shaft Facility Excavation Methods Study Report (Study No. 3 of 11)	1	05/20/87
ESF-FSTL-004	NNWSI Exploratory Shaft Facility ESF Controlled Blasting Study Report (Study No. 4 of 11)	1	09/21/87
ESF-FSTL-005	NNWSI Exploratory Shaft Facility ESF Hoisting System Study Report For Shafts ES-1 And ES-2 Study No. 5 of 11)	1	07/17/87
ESF-FSTL-006	NNWSI Exploratory Shaft Facility ESF Ventilation Study Report (Study No. 6 of 11)	1	06/20/87
ESF-FSTL-007	NNWSI Exploratory Shaft Facility ESF Dust Abatement Study Report (Study No. 7 of 11)	1	08/27/87
ESF-FSTL-008	NNWSI Exploratory Shaft Facility ESF Water And Waste Water Control Study Report (Study No. 8 of 11)	1	09/16/87

ESF-FSTL-009	NNWSI Exploratory Shaft Facility ESF Compressed Air System Study Report (Study No. 9 of 11)	1	05/20/87
ESF-FSTL-010	NNWSI Exploratory Shaft Facility ESF Use Of GDE Equipment Study Report (Study No. 10 of 11)	1	10/07/87
N/A	NNWSI/ESF Special Study No. 1 Surface Site Layout	2	09/18/87
N/A	NNWSI/ESF Special Study No. 2	1	02/02/88
N/A	NNWSI/ESF Special Study No. 3 Utilization Of The Off-Site A/E Building Area 25	2	08/27/87
N/A	NNWSI/ESF Special Study No. 5 Sanitary Waste Treatment	1	06/18/87

WASTE MANAGEMENT PROJECT OFFICE (WMP0) DOCUMENTS

<u>Document ID</u>	<u>Document Title</u>	<u>Revision</u>	<u>Effective Date</u>
WMP0/88-1	Waste Management Project Office Quality Assurance Program Plan & Quality Management Procedures	0	02/18/88
WMP0/88-1	WMP0 Quality Assurance Program Plan	0	02/18/88
QMP-01-01	Organization	0	12/10/84
QMP-01-02	Stop Work	0	04/11/88
QMP-02-01	Indoctrination and Training	0	12/10/84
QMP-02-02	Qualification of Quality Assurance Audit Personnel	1	02/22/88
QMP-03-01	Peer Review	0	12/10/84
QMP-04-01	Procurement Document Control	0	04/11/88
QMP-05-01	Preparation and Control of Quality Management Procedures	1	04/11/88
QMP-06-03	Document Review/Acceptance/ Approval	1	02/22/88
QMP-07-03	Control of Purchased Items and Services	0	04/11/88
QMP-15-01	Nonconformance Control	0	12/10/84
QMP-16-01	Corrective Action	0	12/10/84
QMP-16-02	Trend Analysis	1	03/27/87
QMP-16-03	Standard Deficiency Reporting System	0	03/27/87
QMP-18-01	Audit System For The Waste Management Project Office	2	02/22/88
QMP-18-02	Surveillance	0	05/11/87

TECHNICAL & MANAGEMENT SUPPORT SERVICES DOCUMENTS

<u>Document ID</u>	<u>Document Title</u>	<u>Revision</u>	<u>Effective Date</u>
SAIC 86/8000	NNWSI Project Meteorological Monitoring Program Instructions for Operation and Calibration Checks of Meteorological Monitoring Equipment	0	04/30/86
SAIC 85/8002	NNWSI Project Meteorological Monitoring Program Instructions for Receipt, Acceptance Testing, and Performance Auditing of Meteorological Monitoring Equipment	1	07/19/85
N/A	T&MSS Project Guide Manual Administrative Procedures Handbook (Volume 2 of 5)	0	11/18/87
AP 1.1	T&MSS Administrative Procedure Preparation	2	09/17/87
AP 1.7	Graphics Control	0	05/31/85
AP 1.8	Forms Control	0	05/31/85
AP 1.9	Word Processing Control	0	05/31/85
AP 1.10	Editing Control	0	06/30/85
AP 1.22	Issuance and Maintenance of Controlled Documents	0	03/21/86
AP 1.24	T&MSS Software Development and Maintenance	0	01/27/87
AP 1.26	T&MSS AP 1.26 Transfer of T&MSS Generated DOE Correspondence and Enclosures to WMPD	0	03/23/88
AP 2.3	Internal Independent Review	3	11/16/87
AP 3.1	Training and Orientation of T&MSS Personnel	3	11/16/87
AP 3.15	T&MSS Verification of Information on Education and Experience	1	01/08/88
AP 3.16	Familiarization Program Implementation	0	11/16/87

AP 4.1	Radiological Safety Training	0	01/29/87
AP 4.2	Personnel Dosimetry	0	01/29/87
AP 5.2	Cost Account Planning, Budgeting and Authorization	0	03/31/88
AP 6.1	Correspondence Control and Project Files	0	04/02/87
AP 6.1	Interim Change Guidance	0	12/19/88
AP 6.2	Access to and Retrieval of T&MSS Project Files By Non-T&MSS Individuals	1	10/13/87
N/A	T&MSS Project Guide Manual Style Guide (Volume 3 of 5)	0	12/31/87
N/A	T&MSS Quality Assurance Program Plan and Supporting Documents (Manual)	N/A	04/11/88
QP 2.2	Indoctrination and Training of Personnel Performing Quality-Related Activities	2	12/20/86
QP 2.4	Assignment of Quality Assurance Levels	2	12/20/86
NNWSI SOP-02-02	Assignment of QA Levels to NNWSI Activities and Items (NMPO Interim Change Notice)	1	05/09/86
NNWSI SOP-02-02	Assignment of QA Levels to NNWSI Activities and Items (NMPO Interim Change Notice)	1	07/07/86
AP 3.1	Training and Orientation of T&MSS Staff	2	07/15/86
AP 3.15	T&MSS Verification of Information on Education and Experience	0	09/15/86
B-18	Use of Consultant	3	05/01/85
QP 3.1	Scientific Investigation Control and Design Control	2	12/20/86
NNWSI SOP-	QAPP Requirements for Participating	1	05/09/86

02-01	Organizations and NTS Support Contractors (NMPO Interim Change Notice 5)		
QP 3.2	Use and Control of Computer Programs	2	12/20/86
NNWSI SOP-03-02	Software Quality Assurance	0	02/28/86
NNWSI SOP-03-03	Acceptance of Data or Data Interpretation Not Developed Under the NNWSI QA Plan	0	01/31/86
QP 5.1	Instructions, Procedures, and Drawings	2	12/20/86
NNWSI SOP-03-01	Engineering, Construction, and Support Service at the Nevada Test Site	0	09/28/84
QP 8.1	Identification and Control of Items	2	12/20/86
QP 9.1	Control of Processes	2	12/20/86
QP 10.1	Inspection	2	12/20/86
QP 11.1	Test and Experiment/ Research Control	2	12/20/86
QP 12.1	Control of Measuring and Test Equipment	2	12/20/86
QP 13.1	Handling, Storage, and Shipping	2	12/20/86
QP 14.1	Inspection, Test, and Operating Status	2	12/20/86
QP 15.1	Control of Nonconformances	2	12/20/86
NNWSI SOP-15-01	NNWSI Nonconformance Control System	1	01/31/86
QP 15.3	Incident and Unusual Occurrence Reporting	0	12/20/86
QP 17.1	Quality Assurance Records	2	12/20/86

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