



Department of Energy

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OFFICE OF CIVILIAN RADIOACTIVE WASTE MANAGEMENT (OCRWM) QUALITY ASSURANCE (QA) AUDIT SCHEDULE FOR FISCAL YEAR 1995, REVISION 3 (SCPB: N/A)

Enclosed is fiscal year 1995 OCRWM QA Audit Schedule, Revision 3, for both internal and external audits planned. This schedule may be revised as required to reflect additional audits and/or any other changes that may occur.

If you have any questions, please contact either Mario R. Diaz at (702) 794-7974 or Robert W. Clark at (202) 586-1238.

Donald G. Horton, Director
Office of Quality Assurance

OQA:MRD-3134

Enclosure:
Audit Schedule

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OFFICE OF CIVILIAN RADIOACTIVE WASTE MANAGEMENT
FY-95 QUALITY ASSURANCE AUDIT SCHEDULE, REVISION 3

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ORGANIZATION	LOCATION	NUMBER	TEAM LEADER	DATES	QA CRITERIA		
M&O	VIENNA, VA	HQ-ARP-95-001	D. Threatt	10/10/94-10/14/94	PB	0	COMPL
REECO	LAS VEGAS, NV	YM-ARP-95-001	A. Arceo	10/24/94-10/28/94	PB	1	COMPL
EM M&O	WASHINGTON DC VIENNA, VA	HQ-ARP-95-002	W. Coutier	11/14/94-11/18/94 11/14/94-11/18/94	PB	2	COMPL
SNL	ALBUQUERQUE, NM	YM-ARP-95-003	R. Weeks	11/14/94-11/30/94	PB	3	COMPL
M&O	VIENNA, VA	HQ-ARP-95-003	H. Lentz	12/05/94-12/09/94	PB	4	COMPL
USGS	DENVER, CO	YM-ARP-95-004	R. Maudlin	12/06/94-12/10/94	P/PB	5	COMPL
SAIC	LAS VEGAS, NV	YM-ARP-95-005	S. Maslar	12/12/94-12/16/94	PB	6	COMPL
M&O	LAS VEGAS, NV	YM-ARP-95-002	S. Nolan	01/09/95-01/13/95	P/PB	7	COMPL
LANL	LOS ALAMOS, NM	YM-ARP-95-006	T. Higgins	01/09/95-01/13/95	P/PB	8	COMPL
M&O	VIENNA, VA LAS VEGAS, NV	HQ-ARC-95-004	M. Horseman	02/07/95-02/10/95 02/21/95-02/24/95	C	9	COMPL
LLNL	LIVERMORE, CA	YM-ARC-95-007	T. Rodgers	03/06/95-03/10/95	ALL	10	COMPL

See Scope/Notes Attached

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ORGANIZATION	LOCATION	NUMBER	TEAM LEADER	DATES	QA CRITERIA	
RW	WASHINGTON DC	HQ-ARP-95-006	D. Threatt	04/24/95-04/28/95	PB	11
USGS	DENVER, CO	YM-ARP-95-009	D. Harris	05/08/95-05/12/95	P/PB	12
LANL	LOS ALAMOS, NM	YM-ARC-95-011	A. Arceo	05/08/95-05/12/95	ALL	13
SNL	ALBUQUERQUE, NM	HQ-ARC-95-011	W. Coutier	05/15/95-05/19/95	C	14
M&O	VIENNA, VA	HQ-ARP-95-007	R. Peck	06/12/95-06/16/95	PB	15
REECO	LAS VEGAS, NV	YM-ARP-95-010	C. Humphries	06/05/95-06/09/95	PB	16
EM	GERMANTOWN, MD	HQ-ARC-95-008	F. Bearham	06/26/95-06/30/95	ALL	17
USGS	DENVER, CO	TBD	K. Gilkerson	06/12/95-06/16/95	PB	18
YMSCO	LAS VEGAS, NV	TBD	F. Kratzinger	06/19/95-06/23/95	PB	19
SNL	ALBUQUERQUE, NM	YM-ARP-95-008	R. Powe	07/17/95-07/21/95	PB	20
HQ OCRWM	WASHINGTON D.C.	TBD	T. Rodgers	07/10/95-07/14/95	ALL	21

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ORGANIZATION	LOCATION	NUMBER	TEAM LEADER	DATES	QA CRITERIA	
YMSO OCRWM	LAS VEGAS, NV	HQ-ARC-95-009	H. Lentz	07/24/95-07/28/95	ALL	22
M&O	LAS VEGAS, NV	TBD	R. Maudlin	07/24/95-07/28/95	PB	23
ORNL EIA M&O	VA, TN, MD	HQ-ARP-95-010	C. Betts	08/14/95-08/18/95	PB	24
LANL	LOS ALAMOS, NM	TBD	S. Nolan	08/14/95-08/18/95	PB	25
M&O SNL	LAS VEGAS, NV ALBUQUERQUE, NM	TBD	R. Weeks	08/21/95-08/25/95	PB	26
EM	GERMANTOWN, MD	HQ-ARP-95-012	F. Bearham	08/21/95-08/25/95	PB	27
K/PB	LAS VEGAS, NV	TBD	J. Martin	08/07/95-08/11/95	ALL	28
EM	GERMANTOWN, MD	HQ-ARP-95-005	F. Bearham	SEP 1995	PB	29
M&O LLNL	LAS VEGAS, NV LIVERMORE, CA	TBD	K. McFall	09/18/95-09/22/95	PB	30
USGS	DENVER, CO	TBD	C. Warren	09/11/95-09/15/95	PB	31

See Scope/Notes Attached

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ORGANIZATION	LOCATION	NUMBER	TEAM LEADER	DATES	QA CRITERIA	
GA	SAN DIEGO, CA	TBD	H. Lentz	09/11/95-09/15/95	ALL	32

See Scope/Notes Attached

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SCOPE/NOTES

- 0 Overview Process of Subcontract Work Scopes (WBS 3.2.02).
- 1 Lithium bromide water samples activities including Inspection, Corrective Action, QA Records, Audits and Surveillances.
- 2 HQ Affected Organizations Corrective Action Process (WBS 9.1.03.3).
- 3 Surface Facilities Exploration Program (WBS 1.2.3.2.6.2.1) including Organization, QA Program, Implementing Documents, Document Control, and QA Records.
- 4 Process used to prepare revs to CRD, SRDs, and ICDs (WBS 3.1.01.01.02). System Engineering Process. Control of Design Inputs.
- 5 Implementing Documents, Control of Measuring and Test Equipment, Corrective Action, Audits and Surveillances, plus Percolation in the Unsaturated Zone-Surface Based Study (WBS 1.2.3.3.1.2.3) and Site Unsaturated Zone Modeling and Synthesis (WBS 1.2.3.3.1.2.9).
- 6 Meteorology Program activities including QA Program, Procurement Document Control, Control of Purchased Items & Services, and Measuring and Test Equipment.
- 7 Corrective Action process including Implementing Documents, Nonconformances, and QA Records.
- 8 Mineralogy, Petrology, Rock Chemistry, Geochemistry Investigations (WBS 1.2.3.2.1.1 and 1.2.3.4.1) including Procurement Document Control, Control of Purchased Items and Services, Nonconformances, and QA Records.
- 9 Partial Baseline Audit.
- 10 Compliance to DOE/RW-0333P, Revision 0 and Revision 1.
- 11 Based on scoping visit, it was determined that during OCRWM HQ Audit (7/10-14/95) results of evaluation of QA Elements 4 & 7 will determine the need for a performance based audit in this area. Therefore, this audit is cancelled.
- 12 Procurement process including Procurement Document Control, Control of Purchased Items and Services, QA Program, and Audits. Moved up one week to accommodate the availability of personnel.
- 13 Compliance to DOE/RW-0333P, Revision 0 and Revision 1.
- 14 Limited Scope Compliance Audit to evaluate the burnup credit work that has been added to the QA Program.

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SCOPE/NOTES

- 15 MCP Procurement Process (WBS 3.2.02.06). Surveillance HQ-SRP-95-01 substituted due to the accelerated schedule for MPC contract award. Therefore, this audit is cancelled.
- 16 Corrective action process including QA Program, Implementing Documents, QA Records, Nonconformances, and Audits. Postponed to allow for an increase in scope due to the transition of internal audits to OQA.
- 17 Compliance to DOE/RW-0333P, Revision 0 and Revision 1.
- 18 Characterization of UZ Percolation; UZ-16 Completion Report, Preclosure Tectonics Data Collection & Analysis (WBS 1.2.3.3.1.2.3 & 1.2.3.2.8.4). Audit Number will be assigned when the Audit Plan is issued.
- 19 Procurement process including Procurement Document Control, Control of Purchased Items and Services, QA Program, Implementing Documents, and QA Records. The Audit Number will be assigned when the Audit Plan is issued.
- 20 Activities to support Systematic Drilling Program for first and second hole (WBS 1.2.3.2.2.2.1).
- 21 Compliance to DOE/RW-0333P, Revision 0 and Revision 1. Audit number will be assigned when the Audit Plan is issued.
- 22 Compliance to DOE/RW-0333P, Revision 0 and Revision 1.
- 23 Waste Package Design & Technical Data Management (WBS 1.2.2.4.1 and 1.2.5.3). The Audit Number will be assigned when the Audit Plan is issued.
- 24 Process to prepare, maintain, & validate Characteristics Data Base (WBS 9.2.01.01.06.07).
- 25 Caisson Experiment (WBS 1.2.5.4.6). Audit Number will be assigned when the Audit Plan is issued.
- 26 Surface and Subsurface License Application Design, WBS 1.2.4.6 and 1.2.4.7 (known previously as Mechanical Behavior of North Ramp-Design Package 2C, WBS 1.2.4.2.3.2) and Radionuclide Retardation, WBS 1.2.3.4.1.5. The Audit Number will be assigned when the Audit Plan is issued.
- 27 Interfaces between Waste Acceptance Documents.
- 28 Compliance to DOE/RW-0333P, Revision 0 and Revision 1. The Audit Number will be assigned when the Audit Plan is issued.
- 29 The EM-323 process of oversight of the production of high-level waste at Waste Form Producer facilities. Will be incorporated into the scope of the Baseline Audit HQ-ARC-95-08 of EM. Therefore, this audit is cancelled.

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SCOPE/NOTES

- 30 Waste Form Testing-Spent Fuel and Metal Barriers (WBS 1.2.2.3.1.1 and 1.2.2.3.2). These areas were evaluated during the baseline audit of LLNL. Therefore, this audit is postponed until additional product becomes available. The Audit Number will be assigned when the Audit Plan is issued.
- 31 Structural Features within Site Area & Percolation in Unsaturated Zone-Surface Based Study (WBS 1.2.3.2.2.1.2 and 1.2.3.3.1.2.3). Audit Number will be assigned when the Audit Plan is issued.
- 32 Compliance to DOE/RW-0333P, Revision 0 and Revision 1. The Audit Number will be assigned when the Audit Plan is issued.

Director, Office of Quality Assurance


Donald G. Horton

Date 5/3/95