



Department of Energy  
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**OFFICE OF CIVILIAN RADIOACTIVE WASTE MANAGEMENT (OCRWM) QUALITY ASSURANCE (QA) AUDIT SCHEDULE FOR FISCAL YEAR (FY) 1995, REVISION 2 (SCPB: N/A)**

Enclosed is FY 1995 OCRWM QA Audit Schedule, Revision 2, 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

YMQAD:MRD-2111

Enclosure:  
Audit Schedule

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PDR WASTE PDR  
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FEB 14 1995

Distribution--Memorandum dated

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L. W. Bradshaw, Nye County, Tonopah, NV  
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W. L. Clarke, LLNL, Livermore, CA  
R. E. Monks, LLNL, Livermore, CA  
R. L. Robertson, M&O/TRW, Vienna, VA  
L. D. Foust, M&O/TRW, Las Vegas, NV  
R. A. Morgan, M&O/Duke, Vienna, VA  
R. P. Ruth M&O/Duke, Las Vegas, NV  
D. L. Koss, REECO, Las Vegas, NV  
W. J. Glasser, REECO, Las Vegas, NV  
L. E. Shephard, SNL, Albuquerque, NM, M/S 1333  
R. R. Richards, SNL, Albuquerque, NM, M/S 1333  
T. H. Chaney, USGS, Denver, CO  
L. R. Hayes, USGS, Las Vegas, NV  
M. D. Voegele, M&O/SAIC, Las Vegas, NV  
K. B. Johnson, M&O/IRG, Las Vegas, NV  
Colandrea and Associates, San Diego, CA  
R. P. Keele, QATSS, Las Vegas, NV  
H. T. Greene, YMQAD/QATSS, Las Vegas, NV

OFFICE OF CIVILIAN RADIOACTIVE WASTE MANAGEMENT  
 FY-95 QUALITY ASSURANCE AUDIT SCHEDULE, REVISION 2

ORGANIZATION	LOCATION	NUMBER	TEAM LEADER	DATES	QA CRITERIA
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M&O	Vienna, VA	HQ-ARP-95-01	D. Threatt	Completed	PB 2
REECo	Las Vegas, NV	YM-ARP-95-01	A. Arceo	Completed	PB 3
SNL	Albuquerque, NM	YM-ARP-95-03	R. Weeks	Completed	PB 5
EM/M&O	Washington DC & Vienna, VA	HQ-ARP-95-02	W. Coutier	Completed	PB 6
M&O	Vienna, VA	HQ-ARP-95-03	H. Lentz	Completed	PB 8, 20, 29
USGS	Denver, CO	YM-ARP-95-04	R. Maudlin	Completed	P/PB 7
SAIC	Las Vegas, NV	YM-ARP-95-05	S. Maslar	Completed	PB 9
LANL	Los Alamos, NM	YM-ARP-95-06	T. Higgins	Completed	P/PB 10
M&O	Las Vegas, NV	YM-ARP-95-02	S. Nolan	Completed	P/PB 4
M&O	Vienna, VA Las Vegas, NV	HQ-ARC-95-04	M. Horseman	2/7-10/95 2/21-24/95	38
LLNL	Livermore, CA	YM-ARC-95-07	S. Maslar	3/6-10/95	ALL, 44
SAIC	Las Vegas, NV	N/A	N/A	33	PB 16
M&O	N/A	N/A	N/A	43	PB 18
RW	Washington DC	HQ-ARP-95-06	D. Threatt	4/24-28/95	PB 19, 34
REECo	Las Vegas, NV	1	C. Humphries	5/1-5/95	PB 21
LANL	Los Alamos, NM	1	A. Arceo	5/8-12/95	ALL
SNL	Albuquerque, NM	HQ-ARC-95-11	W. Coutier	5/15-19/95	ALL
USGS	Denver, CO	YM-ARP-95-09	D. Harris	5/15-19/95	P/PB 15, 35
EM	Germantown, MD	HQ-ARC-95-08	F. Bearham	6/26-30/95	ALL

ENCLOSURE

OFFICE OF CIVILIAN RADIOACTIVE WASTE MANAGEMENT  
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ORGANIZATION	LOCATION	NUMBER	TEAM LEADER	DATES	QA CRITERIA
M&O	Vienna, VA	HQ-ARP-95-07	R. Peck	6/12-16/95	PB 17, 37
USGS	Denver, CO	1	K. Gilkerson	6/12-16/95	PB 24
YMSCO	Las Vegas, NV	1	F. Kratzinger	6/19-23/95	PB 25
LLNL & M&O	Livermore, CA & Las Vegas, NV	1	K. McFall	7/10-14/95	PB 28
OCRWM/HQ	Washington DC	1	T. Rodgers	7/10-14/95	ALL, 39
SNL	Albuquerque, NM	YM-ARP-95-08	J. Martin	7/17-21/95	PB 13, 36
M&O	Las Vegas, NV	1	R. Constable	7/24-28/95	PB 27
OCRWM/YMSCO	Las Vegas, NV	HQ-ARC-95-09	H. Lentz	7/24-28/95	ALL, 39
LANL	Los Alamos, NM	1	S. Nolan	August 1995	PB 30
M&O/ORNL/EIA	VA, TN, MD	HQ-ARP-95-10	W. Coutier	August 1995	PB 11
SNL & M&O	Albuquerque, NM & Las Vegas, NV.	1	R. Weeks	August 1995	PB 32
EM	Germantown, MD	HQ-ARP-95-12	F. Bearham	August 1995	PB 23, 41
EM	Germantown, MD	HQ-ARP-95-05	F. Bearham	September 1995	PB 14, 42
USGS	Denver, CO	1	C. Warren	September 1995	PB 31
GENERAL ATOMICS	San Diego, CA	1	H. Lentz	September 1995	ALL

See Notes - Pages 3 and 4

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FY-95 QUALITY ASSURANCE AUDIT SCHEDULE, REVISION 2

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NOTES:

1. Audit Number will be assigned when the Audit Plan is issued.
2. Overview Process of Subcontract Work Scopes (WBS 3.2.02).
3. Lithium bromide water samples activities including Inspection, Corrective Action, QA Records, Audits and Surveillances.
4. Corrective Action process including Implementing Documents, Nonconformances, and QA Records.
5. Surface Facilities Exploration Program (WBS 1.2.3.2.6.2.1) including Organization, QA Program, Implementing Documents, Document Control, and QA Records.
6. HQ Affected Organizations Corrective Action Process (WBS 9.1.03.3).
7. 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).
8. Process used to prepare revisions to CRD, SRDs, and ICDs (WBS 3.1.01.01.02).
9. Meteorology Program activities including QA Program, Procurement Document Control, Control of Purchased Items and Services, and Measuring and Test Equipment.
10. Mineralogy, Petrology, Rock Chemistry, and 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.
11. Process to prepare, maintain, and validate the Characteristics Data Base (WBS 9.2.01.01.06.07).
13. Activities to support Systematic Drilling Program for first and second hole (WBS 1.2.3.2.2.2.1).
14. The EM-323 process of oversight of the production of high-level waste at waste form producer facilities.
15. Procurement process including Procurement Document Control, Control of Purchased Items and Services, QA Program, and Audits.
16. Corrective Action process including Implementing Documents, Document Control, and Audits.
17. MPC Procurement Process (WBS 3.2.02.06).
18. Design Analysis Repository Subsurface Ventilation Report (WBS 1.2.4.3.5).
19. The RW-HQ process of oversight and technical direction of Affected Organization's technical workscope (M&O/EM-323/General Atomics).
20. System Engineering Process.
21. Corrective Action process including QA Program, Implementing Documents, and QA Records.
23. Interfaces between Waste Accept Documents.
24. Characterization of UZ Percolation; UZ-16 Completion Report, Preclosure Tectonics Data Collection and Analysis (WBS 1.2.3.3.1.2.3 and 1.2.3.2.8.4).
25. Procurement process including Procurement Document Control, Control of Purchased Items and Services, QA Program, Implementing Documents, and QA Records.

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NOTES:

27. Waste Package Design and Technical Data Management (WBS 1.2.2.4.1 and 1.2.5.3).
28. Waste Form Testing-Spent Fuel and Metal Barriers (WBS 1.2.2.3.1.1 and 1.2.2.3.2).
29. Control of Design Inputs.
30. Caisson Experiment (WBS 1.2.5.4.6).
31. Structural Features within the Site Area and Percolation in the Unsaturated Zone - Surface Based Study (WBS 1.2.3.2.2.1.2 and 1.2.3.3.1.2.3).
32. Mechanical Behavior of North Ramp-Design Package 2C and Radionuclide Retardation (WBS 1.2.4.2.3.2 and 1.2.3.4.1.5).
33. Scope of work is under the M&O program; (Reference Contract Transition Plan YMP/94-12, Revision 0, Jan. 1995) therefore, this audit is cancelled.
34. Moved in to alleviate congestion in May and June.
35. Completion of Corrective Action for this area has been rescheduled based on a request by USGS until April 30, 1995.
36. Rescheduled until sufficient product is available for evaluation.
37. Postponed due to a delay in issuing the MPC Contract.
38. Partial Baseline Audit.
39. Postponed to allow completion of OCRWM QA Implementing Documents.
40. Postponed due to current efforts on the CDB.
41. Postponed to allow the Baseline Audit to be performed in June.
42. Postponed until after the Baseline Audit.
43. Advance concept developed with this report does not provide sufficient information for a performance based audit. Therefore, this audit is cancelled.
44. Postponed based upon availability of Auditee personnel.

ALL - Compliance to DOE/RW-0333P, Revision 0 and Revision 1  
P - Programmatic Audit to follow-up on previous audit results  
PB - Performance Based Audit

Director, Office of Quality Assurance

  
Donald G. Horton

Date 2/13/95