



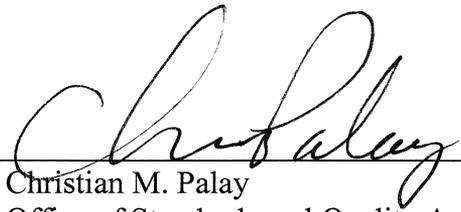
Office of Environmental Management

DOE EM Oversight QARD Implementation Requirements Matrix

EM-MTX-1.1, Revision 1

Effective Date: 12/14/2012

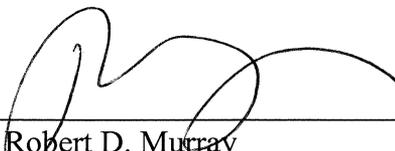
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11/20/2012
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Quality Assurance Requirements and Description (QARD), DOE/RW-0333P, Revision 20 Matrix to Implementing Documents

QARD Section Number	QARD Section Title	Implementing Document	Exception, Justification, or Comment
QARD Section 1.0 QARD Section 1.1	Organization General	EM-QA-002, <i>Quality Assurance Program Plan for the High-Level Waste and Used Nuclear Fuel Oversight Program</i>	<p>Comment: The QARD was written by the Office of Civilian Radioactive Waste Management, which no longer has oversight authority since its shutdown in Fiscal Year 2011.</p> <p>EM-QA-002 describes the process that the Office of Environmental Management (EM) utilizes in conducting its independent oversight of quality assurance (QA) programs. EM-QA-002 also describes the organizational structure, the interfaces, and the general QA program principles applicable to the oversight of HLW and UNF QA programs.</p>
QARD Section 1.2	Requirements	EM-QA-002, <i>Quality Assurance Program Plan for the High-Level Waste and Used Nuclear Fuel Oversight Program</i>	See comment for QARD Sections 1.0 and 1.1 above
QARD Section 1.2.1	Responsibility for Quality	EM-QA-002, <i>Quality Assurance Program Plan for the High-Level Waste and Used Nuclear Fuel Oversight Program</i>	
QARD Section 1.2.2	Resolution of Quality Disputes	EM-QA-002, <i>Quality Assurance Program Plan for the High-Level Waste and Used Nuclear Fuel Oversight Program</i>	
QARD Section 1.3	Description	EM-QA-002, <i>Quality Assurance Program Plan for the High-Level Waste and Used Nuclear Fuel Oversight Program</i>	See comment for QARD Sections 1.0 and 1.1 above
QARD Section 1.3.1	Specific OCRWM Offices	N/A	Exception: These requirements do not apply to the HLW and UNF Oversight Program
QARD Section 1.3.2	Delegation of Authority	EM-QA-002, <i>Quality Assurance Program Plan for the High-Level Waste and Used Nuclear Fuel Oversight Program</i>	None
QARD Section 1.3.3	Principal Contractors	N/A	Exception: These requirements do not apply to the HLW and UNF Oversight Program

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QARD Section 1.3.4	Waste Custodians	EM-QA-002, <i>Quality Assurance Program Plan for the High-Level Waste and Used Nuclear Fuel Oversight Program</i>	The HLW and UNF Oversight Program conducts oversight of the EM Waste Custodians.
QARD Section 2.0	Quality Assurance Program		See comment for QARD Sections 1.0 and 1.1 above
QARD Sections 2.2.1 A & B	Quality Assurance Program Documents		
QARD Section 2.2.1 C	Quality Assurance Program Documents		
QARD Section 2.2.2	Quality Assurance Program Applicability and Related Activities		
QARD Section 2.2.3	Classifying Structures, Systems, And Components	N/A	Exception: These requirements do not apply to the HLW and UNF Oversight Program
QARD Section 2.2.4	Planning Work	EM-QA-002, <i>Quality Assurance Program Plan for the High-Level Waste and Used Nuclear Fuel Oversight Program</i>	None
QARD Section 2.2.5	Surveillances	AP-2.2Q, <i>Surveillances</i>	None
QARD Section 2.2.6	Management Assessments	EM-QA-001, <i>Office of Environmental Management (EM) Quality Assurance Program</i>	Exception: Management Assessment is implemented via EM-QA-001, the EM Corporate QAP that meets DOE Order 414.1D (see QARD A.2.3.B).
QARD Section 2.2.7	Readiness Reviews	N/A	Exception: These requirements do not apply to the HLW and UNF Oversight Program

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QARD Section 2.2.8	Peer Reviews	N/A	Exception: These requirements do not apply to the HLW and UNF Oversight Program
QARD Section 2.2.9	Expert Elicitation		
QARD Section 2.2.10	Quality Assurance Program Self Assessments	EM-QA-001, <i>Office of Environmental Management (EM) Quality Assurance Program</i>	Exception: Self Assessment is implemented via EM-QA-001, the EM Corporate QAP that meets DOE Order 414.1D (see QARD A.2.3.B).
QARD Section 2.2.11	Personnel Indoctrination, Training, Qualification, and Certification	AP-2.1Q, <i>Qualification of Personnel</i>	Exception: Sections 2.2.11.B, 2.2.11.D, and 2.2.11.E do not apply to the HLW and UNF Oversight Program as the program does not perform the functions related to these training, qualification, and certification requirements.
QARD Section 3.0	Design Control	N/A	Exception: These requirements do not apply to the HLW and UNF Oversight Program.
QARD Section 4.0	Procurement Document Control		
QARD Section 5.0	Procedures, Instructions, and Drawings	AP-5.1Q, <i>Preparing Implementing Documents</i> AP-6.1Q, <i>Document Review</i>	None
QARD Section 6.0	Document Control	AP-6.1Q, <i>Document Review</i> AP-6.2Q, <i>Document Control</i>	
QARD Section 7.0	Control of Purchased Material, Equipment, and Services	N/A	Exception: These requirements do not apply to the HLW and UNF Oversight Program.
QARD Section 8.0	Identification and Control of Material, Parts, and Components		

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QARD Section Number	QARD Section Title	Implementing Document	Exception, Justification, or Comment
QARD Section 9.0	Control of Special Processes	N/A	Exception: These requirements do not apply to the HLW and UNF Oversight Program
QARD Section 10.0	Inspection		
QARD Section 11.0	Test Control		
QARD Section 12.0	Control of Measuring and Test Equipment		
QARD Section 13.0	Handling, Storage, and Shipping		
QARD Section 14.0	Inspection, Test, and Operating Status		
QARD Section 15.0	Nonconforming Materials, Parts, or Components		
QARD Section 16.0	Corrective Action	AP-16.1Q, <i>Corrective Action</i>	QARD Section 16.2.2.C does not apply to the HLW and UNF Oversight Program.
QARD Section 17.0	Quality Assurance Records	AP-17 1Q, <i>Quality Assurance Records</i>	None
QARD Section 18.0	Audits	AP-18.1Q, <i>Audits</i>	None

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QARD Section Number	QARD Section Title	Implementing Document	Exception, Justification, or Comment
QARD Supplement I	Software	N/A	Exception: These requirements do not apply to the HLW and UNF Oversight Program
QARD Supplement II	Sample Control		
QARD Supplement III	Scientific Investigation		
QARD Supplement IV	Field Surveying		
QARD Supplement V	Control of the Electronic Management of Information		
QARD Appendix A	Waste Custodian Interface	EM-QA-002, <i>Quality Assurance Program Plan for the High-Level Waste and Used Nuclear Fuel Oversight Program</i>	None
QARD Appendix B	INTENTIONALLY BLANK	N/A	Comment: Blank Space is recognized.
QARD Appendix C	Storage and Transportation		Exception: These requirements do not apply to the HLW and UNF Oversight Program
Glossary	N/A	EM-QA-002, <i>Quality Assurance Program Plan for the High-Level Waste and Used Nuclear Fuel Oversight Program</i>	Comment: The terms in the QARD are adopted in the HLW and UNF Oversight Program.