

REV. 5 QUALITY MANAGEMENT

PROCEDURCES FOR DOE

FILE FOLDER#102.7

MANAGEMENT PROCEDURES MANUAL

CHAPTER 1 - ORGANIZATION

SECTION 1 - ORGANIZATION PROCEDURE

1. **PURPOSE.** This Quality Management Procedure (QMP) describes the organizational structure, functional responsibilities, levels of authority, and lines of communication for Yucca Mountain Project (YMP) - U.S. Geological Survey (USGS) activities affecting quality; and establishes the independent reporting structure for Quality Assurance (QA) responsibilities.
2. **SCOPE OF COMPLIANCE.** This procedure is applicable to the organizations and personnel directly responsible for establishing and executing work assignments supporting YMP-USGS activities that affect quality. Work performed under previous versions of this QMP are not impacted by this revision.
3. **DEFINITIONS.**
 - 3.1 **Principal Investigator:** Principal Investigators are identified as summary account managers in the YMP-USGS Planning and Control System (PACS).
4. **RESPONSIBILITIES.**
 - 4.1 **Assistant Director for Engineering Geology:** The Director of the U.S. Geological Survey has the overall responsibility for management of the USGS commitment to the YMP (Attachment 1). The authority for the Director's oversight is delegated by the Director to the Assistant Director for Engineering Geology. Included in this authority is responsibility for the QA Program associated with the YMP. Conflicts or disputes involving quality arising from a difference of opinion between QA personnel and others that cannot be resolved by the YMP-USGS QA Manager, shall be referred to the Assistant Director for Engineering Geology for final resolution as appropriate (see Organization Chart, Attachment 1). As part of the resolution of differences of opinion involving QA requirements, the Assistant Director for Engineering Geology may consult with the Director, Office of Quality Assurance Division, Civilian Radioactive Waste Management, U.S. Department of Energy (DOE).
 - 4.2 **YMP-USGS Quality Assurance (QA) Manager:** The YMP-USGS QA Program is directed by the YMP-USGS QA Manager who reports functionally to the Assistant Director for Engineering Geology. The YMP-USGS QA Manager interfaces with project personnel on QA matters as necessary and is independent of cost and schedule. To resolve any conflicts or disputes involving QA matters, the YMP-USGS QA Manager will work with the Chief, YMPB. If necessary, unresolved issues will be referred for resolution to the Assistant Director for Engineering Geology. The YMP-USGS QA Manager will not have any responsibilities unrelated to quality assurance that would prevent full attention to quality assurance matters. As required, the YMP-USGS QA Manager has authority to delegate, in writing, signature authority to qualified YMP-USGS personnel. The basic responsibilities of the overall QA task are to ensure that all YMP-USGS activities are conducted in accordance with quality requirements as specified by the DOE/OCRWM Project Quality Assurance Require-

ments and Description (QARD) and the YMP-USGS QMPs. In this capacity, the QA responsibilities of the YMP-USGS QA Manager include:

- a) Serving as a focal point in developing, reviewing, and approving the YMP-USGS QA Program implementing documents to assure they meet USGS and DOE QA requirements;
- b) Being responsible for interpreting and approving QA Program requirements as they apply to YMP-USGS activities;
- c) Maintaining liaison with Yucca Mountain Project Site Characterization Office (YMPO) management to assure adequate compliance with the YMP QA Program;
- d) Providing and directing all support for the QA Office activities for the YMP-USGS;
- e) Identifying quality problems, initiating, recommending, or providing solutions to quality problems, and verifying solutions to quality problems;
- f) Being responsible for verifying the proper establishment and execution of the QA Program; and
- g) Assuring unsatisfactory conditions are properly controlled, including stopping work that does not meet YMP-USGS QA requirements.

4.3 Assistant Chief Hydrologist for Program Coordination and Technical Support (ACH/PC&TS): The ACH/PC&TS provides management oversight for the Yucca Mountain Project Branch (YMPB) activities. The ACH/PC&TS approves all QMPs referred by the Chief, YMPB and provides for a periodic assessment regarding the adequacy and effectiveness of the YMP-USGS quality program.

4.4 Chief, Yucca Mountain Project Branch (YMPB): The Chief, YMPB, has management, programmatic and budgetary responsibility for the conduct and quality of YMPB-USGS activities (Attachment 1). The Chief, YMPB, is identified within the YMP as the Technical Project Officer (TPO). Within the USGS, the Chief, YMPB, reports to the ACH/PC&TS, Water Resources Division (WRD) and interfaces with the Principal Investigators through the Chief, Geologic Studies Program (GSP) and the Chief, Hydrologic Investigations Program (HIP) to plan, schedule, and direct all geology, hydrology, and climate tasks. The Chief, YMPB, shall ensure that YMP-USGS technical activities are accomplished in accordance with the quality assurance requirements of the YMP-USGS QA Program. The Chief, YMPB, is responsible for providing and directing all USGS activities in support of the YMP other than those assigned specifically to the YMP-USGS QA Manager. Any conflicts between YMP-USGS QA requirements and Branch programs are referred to the Chief, YMPB if they cannot be resolved by the appropriate YMPB office or Program Chief. The Chief, YMPB, will work with the YMP-USGS QA Manager to resolve the conflicts or disputes. If necessary, unresolved issues will be referred for resolution to the Assistant Chief Hydrologist for PC&TS. The management responsibilities of the Chief, YMPB include, but are not limited to, the following:

- a) Planning and directing work activities;
- b) Implementing quality requirements imposed by quality program documents;
- c) Satisfying staff resource needs, cost, and schedule objectives, and deliverable requirements;
- d) Approving the YMP-USGS QA program implementing procedures;

- e) Implementing the YMP procedures as they apply to the YMP-USGS scope of work;
 - f) Planning and directing the YMP-USGS training program; and
 - g) Initiating agreements with other organizations to document interfaces between them and the YMPB.
- 4.5 **QA Implementation Personnel:** Staff personnel under the direction of the appropriate technical managers assist with implementing the QA Program. As a minimum, a QA Implementation Specialist is assigned to the GSP and HIP, and a QA Implementation Advisor is assigned to the YMPB Office. These personnel are responsible for providing guidance to technical personnel and assisting in the integration of the quality requirements into the technical activities. The QA Implementation Specialists and Advisor are responsible for identifying problems relating to quality and for working with other technical personnel to define and implement solutions to quality problems.
- 4.6 **Science Advisor:** The Science Advisor reports to the Chief, YMPB and advises the Chief and YMP-USGS personnel on the technical quality and future direction of geologic and hydrologic activities. The Science Advisor identifies technical program needs, makes recommendations, and assists in the integration, coordination and development of investigations; and evaluates technical consistency by reviewing project plans, and technical and progress reports.
- 4.7 **Chief, Programs and Plans (PAP):** The Chief, PAP reports to the Chief, YMPB, and maintains responsibility for the oversight of project planning and control activities, and the management of records, data, and reports/publication activities. The Chief, PAP also serves as Associate Branch Chief, YMPB and acts for the Chief, YMPB in his absence.
- 4.8 **Chief, Nevada Operations Program (NOP):** The Chief, NOP reports to the Chief, YMPB and provides day-to-day YMP-USGS representation in Nevada to DOE officials and other participants and interested parties on behalf of the Chief, YMPB. The Chief, NOP develops or directs the development of plans for field activities related to YMP-USGS Site Surface Based Testing and Exploratory Studies Facility programs, and the identification of technical criteria for the DOE YMPO and the Nevada Test Site Office and their on-site support contractors for operational and logistical support (drilling, vehicles, facilities, etc.). The Chief, NOP coordinates, evaluates, and oversees logistical, operational, and environmental/regulatory readiness of planned on-site activities, including DOE contractor support, and directs the YMP-USGS functions related to Systems Engineering.
- 4.9 **Chief, Geologic Studies Program (GSP):** The Chief, GSP, reports to the Chief, YMPB and is responsible for the quality of work performed by personnel assigned to YMP-USGS geologic activities (Attachment 1). The Chief, GSP is responsible for assuring that properly qualified and trained personnel are assigned to conduct GSP quality-affecting tasks. The Chief, GSP shall be responsible for assuring that all GSP participants perform their work in accordance with the appropriate QA implementing documents as required by Project management. Matters concerning quality assurance implementation in the GSP are provided to the Chief, GSP for input and direction.

The Chief, GSP may contract out portions of the technical work for performance by other organizations either internal or external to the USGS. The Chief, GSP will be responsible for implementation of the YMP-USGS QA Program by those organizations.

Any conflicts between YMP-USGS QA requirements and GSP programs are initially referred to the Chief, GSP for resolution.

- 4.10 **Chief, Hydrologic Investigations Program (HIP):** The Chief, HIP, reports to the Chief, YMPB and is responsible for the quality of work performed by personnel assigned to YMP-USGS hydrologic activities (Attachment 1). The Chief, HIP is responsible for assuring that properly qualified and trained personnel are assigned to conduct HIP quality-affecting tasks. The Chief, HIP shall be responsible for assuring that all HIP participants perform their work in accordance with the appropriate QA implementing documents as required by Project management. Matters concerning quality assurance implementation in the HIP are provided to the Chief, HIP for input and direction.

The Chief, HIP may contract out portions of the technical work for performance by other organizations either internal or external to the USGS. The Chief, HIP will be responsible for implementation of the YMP-USGS QA Program by those organizations.

Any conflicts between YMP-USGS QA requirements and HIP programs are initially referred to the Chief, HIP for resolution.

- 4.11 **Principal Investigators and Other Technical Personnel:** Principal Investigators (PIs) are responsible for carrying out assigned YMP-USGS tasks and satisfying all technical and quality requirements including those specified in contracts, purchase documents, or management directives.

PIs have the responsibility to:

- a) Establish the quality standards for their respective YMP-USGS projects/activities in compliance with YMP-USGS QA program requirements;
- b) Assure that technical procedures, or other appropriate documentation methods, are developed and approved for their respective YMP-USGS quality affecting activities;
- c) Assure implementation of quality requirements and continued compliance therewith for their respective YMP-USGS quality affecting activities; and
- d) Assure that YMP-USGS QA program requirements are included in appropriate requests for proposals, bids, contracts, subcontracts, and purchase orders.

- 4.12 **Contractors:** All organizations outside of YMPB and the YMP-USGS QA Office that support the YMP-USGS quality-affecting activities shall comply with the requirements of the YMP-USGS QA program as specified by written agreement. Written agreements shall be used to document interfaces between the outside organizations and the YMPB or the YMP-USGS QA Office.

5. **PROCEDURE.** Not applicable.

6. RECORDS MANAGEMENT.

6.1 Controlled Documents: None.

6.2 Records Center Documents: There are no QA records generated as a result of this procedure.

7. RELATED DOCUMENTS.

7.1 Superseded Documents: This QMP supersedes YMP-USGS-QMP-1.01, R4, Organization Procedure, and Modification QMP-1.01,R4-M2.

7.2 References Cited:


- o DOE/RW-0333P, Quality Assurance Requirements and Description (QARD)

8. ATTACHMENTS.

Attachment 1: Organizational Structure, Yucca Mountain Project - U.S. Geological Survey

9. APPROVALS AND EFFECTIVE DATE.

EFFECTIVE DATE: 10/15/93



YMP-USGS Quality Assurance Manager

7/30/93


Date



Chief, Yucca Mountain Project Branch

7/30/93


Date

As Titled


Assistant Chief Hydrologist for Program Coordination and Technical Support

8/3/93

Date



Assistant Director for Engineering Geology

8/5/93

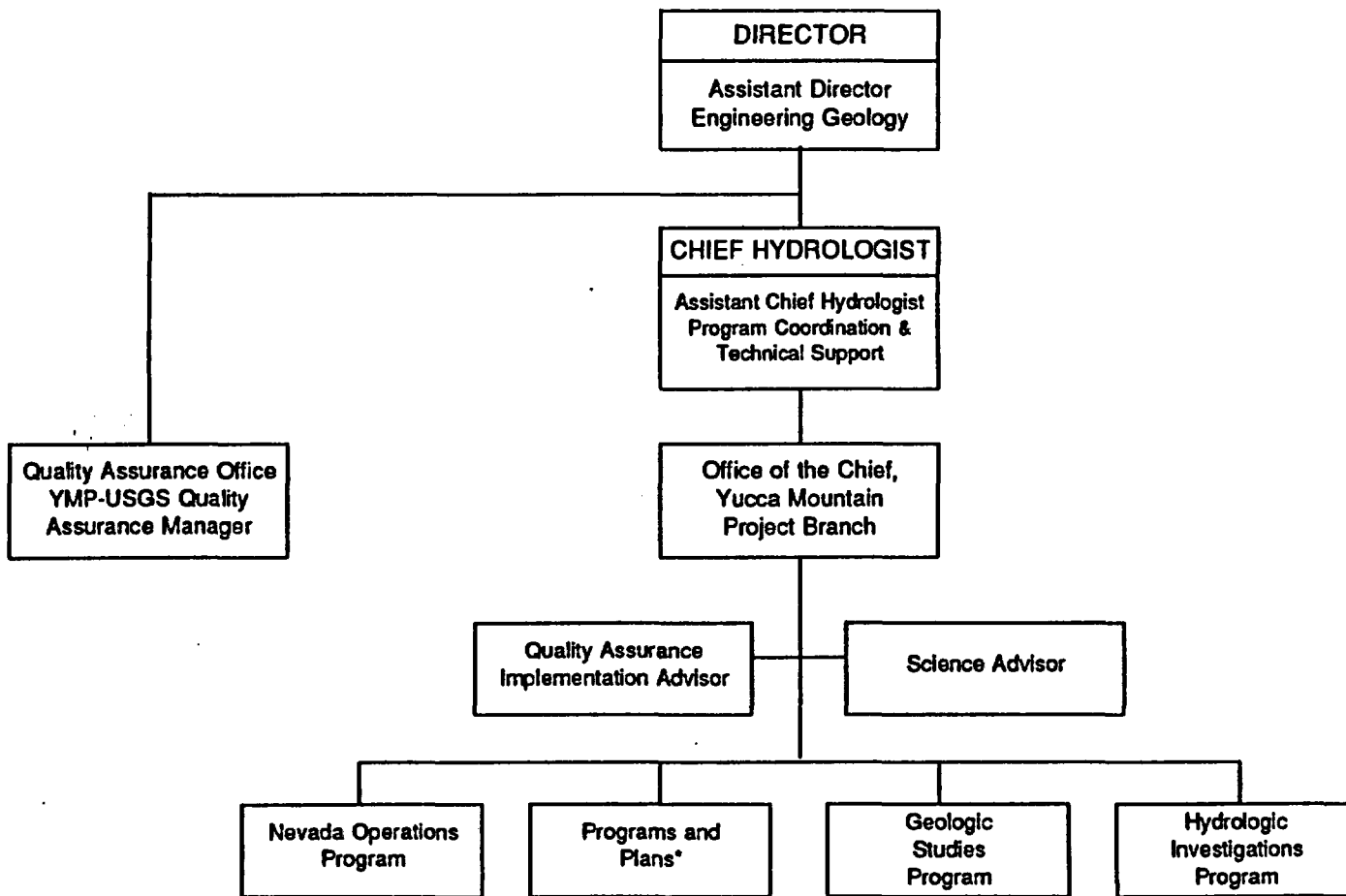
Date

10. REVISION HISTORY.

<u>Revision No.</u>	<u>Effective Date</u>	<u>Description of Revision</u>
0	08/24/85	Initial Issue
1	10/27/86	
2	07/28/89	

<u>Revision No.</u>	<u>Effective Date</u>	<u>Description of Revision</u>
3	02/05/90	
4	10/15/91	
5		This revision incorporates Modification QMP-1.01,R4-M2, and DOE/RW-0333P (QARD, R0) requirements.

ORGANIZATIONAL STRUCTURE
Yucca Mountain Project - U.S. Geological Survey
(YMP-USGS)



* Also serves as Associate Branch Chief

Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
APPROVAL PAGE						
	USGS implements by:	USGS	N/A	0		(verified) N/A
POLICY STATEMENT						
	USGS implements by:	USGS	N/A	0		(verified) N/A
INTRODUCTION :1p2s						
	USGS implements by:	USGS	N/A	0		(verified) N/A
INTRODUCTION :1p3s						
	USGS implements by:	USGS	N/A	0		(verified) N/A
INTRODUCTION :5p (NOT A REQUIREMENT)						
	USGS implements by:	USGS	N/A	0		(verified) N/A
FIG.ii-1 (NOT A REQUIREMENT)						
	USGS implements by:	USGS	N/A	0		(verified) N/A
1.2						
	USGS implements by:	USGS	QMP-1.01	5	C	(verified) 4.
			QMP-4.01	6		Att 1 1.
			QMP-4.02	5		2. 1.
			QMP-5.03	8		2. 1. 2.
1.2.1						
	USGS implements by:	USGS	QMP-1.01	5	C	(verified) 4.
1.2.2 :1s						
	USGS implements by:	USGS	QMP-1.01	5	C	(verified) 4.2
1.2.2 :2s						
	USGS implements by:	USGS	QMP-2.02	6	C	(verified) 5.2 :1s

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Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
	1.2.2 :2s USGS implements by:	USGS	QMP-2.02	6	C	(verified) 5.2 :2s
	1.2.2 :3sA. USGS implements by:	USGS	QMP-1.01	5	C	(verified) 4.2
	1.2.2 :3sB. USGS implements by:	USGS	QMP-1.01	5	C	(verified) Att 1
	1.2.2 :3sC. USGS implements by:	USGS	QMP-1.01	5	C	(verified) 4.2
	1.2.2 :3sD. USGS implements by:	USGS	QMP-1.01	5	C	(verified) 4.2
	1.2.2 :3sE. USGS implements by:	USGS	QMP-1.01	5	C	(verified) 4.2 :3s
	1.2.2 :3sF. USGS implements by:	USGS	QMP-1.01	5	C	(verified) 4.2 :e) and g)
	1.2.2 :3sG. USGS implements by:	USGS	QMP-1.01	5	C	(verified) 4.2 :a) thru d)
	1.2.2 :3sH. USGS implements by:	USGS	QMP-1.01	5	C	(verified) 4.2 :g)
	1.2.3 :1s USGS implements by:	USGS	QMP-1.01	5	C	(verified) 4.5 4.8 thru 4.12
	1.2.3 :2s USGS implements by:	USGS	QMP-1.01	5	C	(verified) 4.2

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Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
	1.2.3 :2s					
	USGS implements by:	USGS	QMP-1.01	5	C	(verified)
			QMP-18.02	3		Att 1
						5.2 :3s
	1.2.4 :1s					
	USGS implements by:	USGS	QMP-1.01	5	C	(verified)
						4.
	1.2.4 :2s					
	USGS implements by:	USGS	QMP-1.01	5	C	(verified)
						4.
	1.2.5					
	USGS implements by:	USGS	QMP-1.01	5	C	(verified)
						4.
	1.3.1A. :1s					
	USGS implements by:	USGS	N/A	0	C	(verified)
						N/A
	1.3.1A. :2s					
	USGS implements by:	USGS	N/A	0	C	(verified)
						N/A
	1.3.1A. :3s					
	USGS implements by:	USGS	N/A	0	C	(verified)
						N/A
	1.3.1A. :4s					
	USGS implements by:	USGS	N/A	0	C	(verified)
						N/A
	1.3.1A. :5s					
	USGS implements by:	USGS	N/A	0	C	(verified)
						N/A
	1.3.1B.					
	USGS implements by:	USGS	N/A	0	C	(verified)
						N/A
	1.3.1B.1.					
	USGS implements by:	USGS	N/A	0	C	(verified)
						N/A

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Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	Implementation requirement
	1.3.1B.2.					
	USGS implements by:	USGS	N/A	0	C	(verified) N/A
	1.3.2A.					
	USGS implements by:	USGS	N/A	0	C	(verified) N/A
	1.3.2B.1. :1s					
	USGS implements by:	USGS	N/A	0	C	(verified) N/A
	1.3.2B.1. :2s					
	USGS implements by:	USGS	N/A	0	C	(verified) N/A
	1.3.2B.2.					
	USGS implements by:	USGS	N/A	0	C	(verified) N/A
	1.3.2C.					
	USGS implements by:	USGS	N/A	0	C	(verified) N/A
	1.3.2D. :1s					
	USGS implements by:	USGS	N/A	0	C	(verified) N/A
	1.3.2D. :2s					
	USGS implements by:	USGS	N/A	0	C	(verified) N/A
	1.3.2D. :3s					
	USGS implements by:	USGS	N/A	0	C	(verified) N/A
	1.3.2E.					
	USGS implements by:	USGS	N/A	0	C	(verified) N/A
	1.3.2F. :1s					
	USGS implements by:	USGS	N/A	0	C	(verified) N/A
	1.3.2F. :2s					
	USGS implements by:	USGS	N/A	0	C	(verified) N/A

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Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
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	1.3.2F. :4s USGS implements by:	USGS	N/A	0	C	(verified) N/A
	1.3.2F. :5s USGS implements by:	USGS	N/A	0	C	(verified) N/A
	1.3.2G. :1s USGS implements by:	USGS	N/A	0	C	(verified) N/A
	1.3.2G. :2s USGS implements by:	USGS	N/A	0	C	(verified) N/A
	1.3.2H. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	1.3.2I. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	1.3.3A.1. :1s USGS implements by:	USGS	N/A	0	C	(verified) N/A
	1.3.3A.1. :2s USGS implements by:	USGS	N/A	0	C	(verified) N/A
	1.3.3A.1. :3s USGS implements by:	USGS	N/A	0	C	(verified) N/A
	1.3.3A.1.a. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	1.3.3A.1.b. USGS implements by:	USGS	N/A	0	C	(verified) N/A

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Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
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	1.3.3A.2. :2s USGS implements by:	USGS	N/A	0	C	(verified) N/A
	1.3.3A.2. :3sa. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	1.3.3A.2. :3sb. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	1.3.3A.2. :3sc. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	1.3.3B. :1s USGS implements by:	USGS	N/A	0	C	(verified) N/A
	1.3.3B. :2s USGS implements by:	USGS	N/A	0	C	(verified) N/A
	1.3.3B. :3s USGS implements by:	USGS	N/A	0	C	(verified) N/A
	1.3.3C. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	1.3.3D. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	2.2.1 (NOT A REQUIREMENT) USGS does not implement					
	2.2.2A. USGS implements by:	USGS	USGS-MPM	Jul 1993	C	(verified) Page ii

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RTNDB
May 24, 1994 11:01 AM

Requirements 1 Stability Network
Requirement Matrix Report
Document owner, id: OQA, DOE/RW-0333P QARD
Revision & Change: 0

Vers 2.1
(rtscript)

Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
	2.2.2B. :1s					
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			QMP-5.03	8		
	2.2.2B. :2s1.					
	USGS implements by:	USGS	QMP-4.01	6	C	(verified) Att1 :D. 1. 2.
			QMP-4.02	5		Att1 :G. 1. 2.
			QMP-5.03	8		1. 2.
	2.2.2B. :2s2.					
	USGS implements by:	USGS	N/A	0	C	(verified) N/A
	2.2.2B. :2s3.1sthru2s					
	USGS implements by:	USGS	QMP-1.01	5	C	(verified) Att 1
			QMP-4.01	6		1. 2.
			QMP-4.02	5		1. 2.
			QMP-5.03	8		1. 2.
	2.2.2B. :2s4.					
	USGS implements by:	USGS	QMP-5.03	8	C	(verified) 5.4 :1s
	2.2.2C.					
	USGS implements by:	USGS	QMP-5.03	8	C	(verified) 5.3.2 :2p2s
	2.2.2C.1.a.					
	USGS implements by:	USGS	QMP-5.03	8	C	(verified) 5.3.2 :2p3s
	2.2.2C.1.b.					
	USGS implements by:	USGS	QMP-5.03	8	C	(verified) 5.3.2 :2p3s

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Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
	2.2.2C.1.c. USGS implements by:	USGS	QMP-5.03	8	C	(verified) 5.3.2 :2p3s
	2.2.2C.2. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	2.2.2C.3. :1s USGS implements by:	USGS	N/A	0	C	(verified) N/A
	2.2.2C.3. :2s USGS implements by:	USGS	QMP-5.03	8	C	(verified) 5.3.5
	2.2.2D. :1s USGS implements by:	USGS	QMP-7.04	1	C	(verified) 5.1.5
	2.2.2D. :2s USGS implements by:	USGS	QMP-7.04	1	C	(verified) 5.1.5
	2.2.3A. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	2.2.3A.1. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	2.2.3A.2. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	2.2.3A.3. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	2.2.3A.4. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	2.2.3A.5. USGS implements by:	USGS	N/A	0	C	(verified) N/A

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RTNDE
May 24, 1994 11:01 AM

Requirements Feasibility Network
Requirements Matrix Report
Document owner, id: OQA, DOE/RW-0333P QARD
Revision & Change: 0

Ver: 2.1
(rtr001rpt)

Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
	2.2.3A.6.					
	USGS implements by:	USGS	N/A	0	C	(verified) N/A
	2.2.3A.7.					
	USGS implements by:	USGS	N/A	0	C	(verified) N/A
	2.2.3B.					
	USGS implements by:	USGS	QMP-3.15	0	C	(verified) Mod1 :1.0 :1s
	2.2.3C. :1s					
	USGS implements by:	USGS	N/A	0	C	(verified) N/A
	2.2.3C. :2s					
	USGS implements by:	USGS	N/A	0	C	(verified) N/A
	2.2.3D.					
	USGS implements by:	USGS	N/A	0	C	(verified) N/A
	2.2.3E.					
	USGS implements by:	USGS	N/A	0	C	(verified) N/A
	2.2.3F.1.					
	USGS implements by:	USGS	N/A	0	C	(verified) N/A
	2.2.3F.2.					
	USGS implements by:	USGS	N/A	0	C	(verified) N/A
	2.2.3F.3.					
	USGS implements by:	USGS	QMP-5.01 QMP-5.05	5 4	C	(verified) Mod1 5.1 :2s 5.3 :1b
	2.2.3F.4.					
	USGS implements by:	USGS	QMP-5.01	5	C	(verified) Mod1 5.1 :2s

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Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
	2.2.3F.4. USGS implements by:	USGS	QMP-5.05	4	C	(verified) 5.3 :2b
	2.2.3F.5. USGS implements by:	USGS	QMP-5.01 QMP-5.05	5 4	C	(verified) Mod1 5.1 :2s 5.3 :3b
	2.2.3F.6. USGS implements by:	USGS	QMP-5.01 QMP-5.05	5 4	C	(verified) Mod1 5.1 :2s 5.3 :4b
	2.2.3F.7. USGS implements by:	USGS	QMP-5.01 QMP-5.05	5 4	C	(verified) Mod1 5.1 :2s 5.3 :5b
	2.2.3F.8. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	2.2.3F.9. USGS implements by:	USGS	QMP-5.01 QMP-5.05	5 4	C	(verified) Mod1 5.1 :2s 5.3 :6b
	2.2.3F.10. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	2.2.4 :1s USGS implements by:	USGS	QMP-5.01	5	C	(verified) Mod1 :5.1 :2sf
	2.2.4 :2sA. USGS implements by:	YMSCO	AP-1.10Q	6	C	(verified) ATT.8.3 I. :1s ATT.8.3 I. :2s ATT.8.3 II. :1s ATT.8.3 II. :2s ATT.8.3 II. :3s ATT.8.3 II. :4s

~ = Not yet accepted
(IBR) = Incorporated By Reference

Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	Implementation requirement
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2.2.4 :2sA.
 USGS implements by:

YMSCO AP-1.10Q

6

C

(verified)
 ATT.8.3 II. :5s
 ATT.8.3 II. :6s
 ATT.8.3 II. :7s
 ATT.8.3 II. :8s
 ATT.8.3 II. :9s
 ATT.8.3 II. :10s
 ATT.8.3 II. :11s
 ATT.8.3 II. :12s
 ATT.8.3 II. :13s
 ATT.8.3 II. :14s1.
 ATT.8.3 II. :14s2.
 ATT.8.3 II. :14s3.
 ATT.8.3 II. :14s4.
 ATT.8.3 II. :14s5.
 ATT.8.3 II. :14s6.
 ATT.8.3 II. :15s
 ATT.8.3 II. :16s
 ATT.8.3 II. :17s
 ATT.8.3 II. :18s
 ATT.8.3 II. :19s
 ATT.8.3 II. :20s
 ATT.8.3 II. :21s
 ATT.8.3 II. :22s
 ATT.8.3 II. :23s
 ATT.8.3 II. :24s
 ATT.8.3 II. :25s
 ATT.8.3 II. :26s
 ATT.8.3 II. :27s
 ATT.8.3 II. :28s
 ATT.8.3 II. :29s
 ATT.8.3 II. :30s
 ATT.8.3 III. :1s
 ATT.8.3 III. :2s
 ATT.8.3 III. :3s
 ATT.8.3 IV. :1s
 ATT.8.3 IV. :2s

2.2.4 :2sB.
 USGS implements by:

YMSCO AP-1.10Q

6

C

(verified)
 ATT.8.3 I. :1s
 ATT.8.3 I. :2s
 ATT.8.3 II. :1s

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RTNDB
May 24, 1994 11:01 AM

Requirements Feasibility Network
Requirement Matrix Report
Document owner, id: OQA, DOE/RW-0333P QARD
Revision & Change: 0

Ver: 2.1
(report)

Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
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2.2.4 :2sB.

USGS implements by:

YMSCO AP-1.10Q

6

C

(verified)

ATT.8.3 II. :2s
ATT.8.3 II. :3s
ATT.8.3 II. :4s
ATT.8.3 II. :5s
ATT.8.3 II. :6s
ATT.8.3 II. :7s
ATT.8.3 II. :8s
ATT.8.3 II. :9s
ATT.8.3 II. :10s
ATT.8.3 II. :11s
ATT.8.3 II. :12s
ATT.8.3 II. :13s
ATT.8.3 II. :14s1.
ATT.8.3 II. :14s2.
ATT.8.3 II. :14s3.
ATT.8.3 II. :14s4.
ATT.8.3 II. :14s5.
ATT.8.3 II. :14s6.
ATT.8.3 II. :15s
ATT.8.3 II. :16s
ATT.8.3 II. :17s
ATT.8.3 II. :18s
ATT.8.3 II. :19s
ATT.8.3 II. :20s
ATT.8.3 II. :21s
ATT.8.3 II. :22s
ATT.8.3 II. :23s
ATT.8.3 II. :24s
ATT.8.3 II. :25s
ATT.8.3 II. :26s
ATT.8.3 II. :27s
ATT.8.3 II. :28s
ATT.8.3 II. :29s
ATT.8.3 II. :30s
ATT.8.3 III. :1s
ATT.8.3 III. :2s
ATT.8.3 III. :3s
ATT.8.3 IV. :1s
ATT.8.3 IV. :2s

2.2.4 :2sC.

USGS implements by:

USGS QMP-5.01

5

C

(verified)

Mod1 :5.1 :2sc

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Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
	2.2.4 :2sC. USGS implements by:	USGS	QMP-5.05	4	C	(verified) Mod1 :5.5 :b5
	2.2.4 :2sD. USGS implements by:	USGS	QMP-5.01 QMP-5.05	5 4	C	(verified) 5. :1s Mod1 :5.5 :b5
	2.2.4 :2sE. USGS implements by:	USGS	QMP-5.01 QMP-5.05	5 4	C	(verified) Mod1 :5.1 :2se Mod1 :5.1 :2sj 5.6.2 :b1
	2.2.4 :2sF. USGS implements by:	USGS	QMP-5.01 QMP-5.05	5 4	C	(verified) Mod1 :5.1 :2s1 6.2
	2.2.4 :2sG. USGS implements by:	USGS	QMP-5.01 QMP-5.05	5 4	C	(verified) Mod1 :5.1 :2sg 5.8.2
	2.2.4 :2sH. USGS implements by:	USGS	QMP-2.07 QMP-5.01 QMP-5.05	1 5 4	C	(verified) 1.0 Mod1 :5.1 :2s Mod1 :5.1 :2sf 5.3 :6b Mod1 :5.5 :b3 Mod1 :5.5 :b4 Mod1 :5.5 :b5
	2.2.4 :2sI. USGS implements by:	USGS	QMP-5.01 QMP-5.05	5 4	C	(verified) Mod1 :5.1 :2s1 5.6.2 :4b 5.6.2 :5b
	2.2.5 :1s USGS implements by:	USGS	QMP-18.02	3	C	(verified) 5.1 :1s

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Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
	2.2.5 :1s					
	USGS implements by:	USGS	QMP-18.02	3	C	(verified) 5.1 :2s
	2.2.5 :2sA.					
	USGS implements by:	USGS	QMP-16.04 QMP-18.02	0 3	C	(verified) 5.12.1 5.1 5.3 :3s thru 4s
	2.2.5 :2sB.					
	USGS implements by:	USGS	QMP-18.02	3	C	(verified) 5.2 :2s thru 3s
	2.2.5 :2sC.					
	USGS implements by:	USGS	QMP-18.02	3	C	(verified) 5.4 :1s 5.4.2
	2.2.6					
	USGS implements by:	USGS	QMP-2.01	3	C	(verified) 5.1
	2.2.6A.					
	USGS implements by:	USGS	QMP-2.01	3	C	(verified) 5.1 :1s
	2.2.6B.1.					
	USGS implements by:	USGS	QMP-2.01	3	C	(verified) 5.3 :1bullet
	2.2.6B.2.					
	USGS implements by:	USGS	QMP-2.01	3	C	(verified) 5.3 :2bullet
	2.2.6B.3.					
	USGS implements by:	USGS	QMP-2.01	3	C	(verified) 5.3 :3bullet
	2.2.6B.4.					
	USGS implements by:	USGS	QMP-2.01	3	C	(verified) 5.3 :4bullet
	2.2.6B.5.					
	USGS implements by:	USGS	QMP-2.01	3	C	(verified) 5.3 :5bullet

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Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
	2.2.7 :1s USGS implements by:	USGS	N/A	0	C	(verified) N/A
	2.2.7 :2sA. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	2.2.7 :2sB. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	2.2.7 :2sC. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	2.2.8A. :1p USGS implements by:	USGS	N/A	0	C	(verified) N/A
	2.2.8A. :2p1. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	2.2.8A. :2p2. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	2.2.8A. :2p3. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	2.2.8A. :2p4. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	2.2.8A. :2p5. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	2.2.8A. :2p6. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	2.2.8A. :2p7. USGS implements by:	USGS	N/A	0	C	(verified) N/A

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Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
	2.2.8B. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	2.2.8C.1. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	2.2.8C.2. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	2.2.8C.3. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	2.2.8C.4. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	2.2.8C.5. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	2.2.8D.1. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	2.2.8D.2. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	2.2.8D.3. :1sthru2s USGS implements by:	USGS	N/A	0	C	(verified) N/A
	2.2.8D.3.NOTE: USGS implements by:	USGS	N/A	0	C	(verified) N/A
	2.2.8E.1. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	2.2.8E.2. USGS implements by:	USGS	N/A	0	C	(verified) N/A

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Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
	2.2.8E.3. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	2.2.8E.4.a. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	2.2.8E.4.b. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	2.2.8E.4.c. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	2.2.8E.4.d. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	2.2.8E.4.e. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	2.2.8E.4.f. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	2.2.8E.4.g. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	2.2.8E.4.h. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	2.2.8F.1. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	2.2.8F.2. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	2.2.8F.3. USGS implements by:	USGS	N/A	0	C	(verified) N/A

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Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
	2.2.8F.4. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	2.2.9 USGS implements by:	USGS	QMP-3.07	5	C	(verified) 5.2.1 :1s
	2.2.9A. :1s USGS implements by:	USGS	QMP-3.03	4	C	(verified) Mod1 5.2 :5s 5.3 :4p2s 5.2.1 :1s 5.4.1.2 5.4.2.1 5.2 5.3.1 5.3.1 :2s 5.3.2 :2s 5.3.3 :1s 5.3.4 :1s 5.5.1 :2s 5.8.1 :2s 5.8.2 :1s
			QMP-3.07	5		
			QMP-4.01	6		
			QMP-5.01	5		
			QMP-5.03	8		
			QMP-5.05	4		
	2.2.9A. :2s USGS implements by:	USGS	QMP-3.03	4	C	(verified) 5.3.2.1.1 :2s 5.3.2.1.1 :3s 5.3.2.2.1 :2s 5.3.2.2.1 :3s 5.3.2.3.1 :2s 5.3.2.4.1 :2s 5.3.2.4.1 :3s 5.2 :1s 5.2.1 :1s 5.1.3 :3s 5.1.1 :2s 5.2 5.3.2 :2s 5.8.1 :2s 5.8.2 :1s
			QMP-3.07	5		
			QMP-4.01	6		
			QMP-5.01	5		
			QMP-5.03	8		
			QMP-5.05	4		
	2.2.9B. USGS implements by:	USGS	QMP-3.07	5	C	(verified) 5.2 :2p

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Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
	2.2.9B.					
	USGS implements by:	USGS	QMP-4.01	6	C	(verified)
			QMP-5.01	5		5.1.3 :2s
						5.2
	2.2.9C.					
	USGS implements by:	USGS	QMP-3.03	4	C	(verified)
			QMP-3.07	5		Mod1 5.2 :4s
			QMP-4.01	6		5.1 :2pls
						4.3
						5.1.3
			QMP-5.01	5		4.2
						4.2
			QMP-5.03	8		5.2 :1s
						5.3.1 :1s
			QMP-5.05	4		5.3.2 :1s
						5.8.1
	2.2.9D.					
	USGS implements by:	USGS	QMP-3.03	4	C	(verified)
			QMP-3.07	5		Mod1 5.2 :4s
			QMP-4.01	6		5.1 :1s
						5.1.4
						5.2.1
			QMP-5.01	5		4.2
			QMP-5.05	4		5.8
	2.2.9E.					
	USGS implements by:	USGS	QMP-3.03	4	C	(verified)
			QMP-3.07	5		Mod1 5.2 :5s
			QMP-4.01	6		5.2 :1s
						5.4.1.2
						5.4.1.3
			QMP-5.01	5		5.2
			QMP-5.05	4		5.8.2 :1s
	2.2.9E.1. :1s					
	USGS implements by:	USGS	QMP-3.03	4	C	(verified)
						5.3 :3pls
			QMP-3.07	5		5.3 :3p2s
						5.1 :1p2s
						5.2.1 :1s
			QMP-4.01	6		4.3
			QMP-5.01	5		4.2

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Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
	2.2.9E.1. :1s					
	USGS implements by:				C	(verified)
		USGS	QMP-5.03	8		5.3.1 :1s
						5.3.1 :2s
			QMP-5.05	4		5.3.2
						5.5.1
						5.8.1
						5.8.2
	2.2.9E.1. :2s					
	USGS implements by:				C	(verified)
		USGS	QMP-3.03	4		Mod1 5.3.3.2
			QMP-3.07	5		4.1
			QMP-4.01	6		5.1 :1p2s
			QMP-5.01	5		5.4.2.2
			QMP-5.03	8		5.6
						5.5
						5.6.1
						5.4.2.1 :1s
						5.4.2.2 :2s
	2.2.9E.2. :1s					
	USGS implements by:				C	(verified)
		USGS	QMP-3.03	4		4.4
			QMP-3.07	5		4.2
			QMP-4.01	6		4.2
			QMP-5.01	5		4.3
						5.3
			QMP-5.03	8		4.2 :2s
			QMP-5.05	4		4.2
	2.2.9E.2. :2s					
	USGS implements by:				C	(verified)
		USGS	QMP-3.03	4		4.4
			QMP-3.07	5		4.2
			QMP-4.01	6		5.4.2.2
			QMP-5.01	5		4.3
						5.3
			QMP-5.03	8		5.6.1 :2s
						4.2
						5.4.2.1 :1s
						5.4.2.2 :2s
	2.2.9F.					
	USGS implements by:				C	(verified)
		USGS	QMP-3.03	4		Mod1 5.2 :3s

~ = Not yet accepted
 (IBR) = Incorporated By Reference
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Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
	2.2.9F.					
	USGS implements by:				C	(verified)
		USGS	QMP-3.07	5		5.2 :2s
			QMP-4.01	6		5.3 :2s
			QMP-5.01	5		5.4.1.3 :2s
						5.2
			QMP-5.03	8		5.3
			QMP-5.05	4		5.3.1 :5s
						5.8
	2.2.10A.					
	USGS implements by:				C	(verified)
		USGS	QMP-16.03	3		5.4 :2s
			QMP-18.01	7		5.4 :2sbullet1 thru bullet4
						5.1 :3s
						5.1.3 :2s
						5.1.3 :4s
						5.3.2 :1s
						5.3.2 :2s
						5.6.2 :1s
			QMP-2.01	3		5.6.2 :2s
						5.4 :2s
	2.2.10B.					
	USGS implements by:				C	(verified)
		USGS	QMP-16.03	3		5.4 :1s
			QMP-18.02	3		5.4.2
	2.2.11 :1s					
	USGS implements by:				C	(verified)
		USGS	QMP-2.02	6		2.0 :1s
			QMP-2.08	2		2.0 :3s
						2. :1s
						2. :3s
	2.2.11 :2sA.					
	USGS implements by:				C	(verified)
		USGS	QMP-2.02	6		4.2 :1s
			QMP-2.08	2		4.3 :1s
	2.2.11 :2sB.					
	USGS implements by:				C	(verified)
		USGS	QMP-2.02	6		4.2 :1s
			QMP-2.08	2		4.3 :1s

Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
	2.2.11 :2sC. USGS implements by:	USGS	QMP-2.02	6	C	(verified)
			QMP-2.07	1		4.4 :1s
			QMP-2.08	2		4.4 Mod7 4.3 :1s
	2.2.11 :2sD. USGS implements by:	USGS	QMP-2.02	6	C	(verified)
			QMP-2.08	2		4.2 :1s 4.3 :1s
	2.2.11 :2sE. USGS implements by:	USGS	QMP-2.02	6	C	(verified)
			QMP-2.08	2		4.4 :1s 4.3 :1s
	2.2.11 :2sF. USGS implements by:	USGS	QMP-2.02	6	C	(verified)
			QMP-2.08	2		4.4 :1s Att2 :para2 4.3 :1s
	2.2.11 :2sG. USGS implements by:	USGS	QMP-2.02	6	C	(verified)
			QMP-2.07	1		4.4 :1s
			QMP-2.08	2		4.4 Mod7 4.3 :1s
	2.2.11 :2sH. USGS implements by:	USGS	QMP-2.07	1	C	(verified)
						5.1.1 :1s Mod7
	2.2.11 :2sI. USGS implements by:	USGS	QMP-2.02	6	C	(verified)
			QMP-2.08	2		4.1 :3s 4.1 :2s
	2.2.11 :2sJ.1. USGS implements by:	USGS	QMP-2.07	1	C	(verified)
						3.1 :3s Mod7
	2.2.11 :2sJ.2. USGS implements by:	USGS	QMP-2.07	1	C	(verified)
						3.1 :3s Mod7

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Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
	2.2.11 :2sJ.3.				C	(verified)
	USGS implements by:	USGS	QMP-2.02	6		Att1 :4.
			QMP-2.08	2		Att2 :4.
	2.2.12				C	(verified)
	USGS implements by:	USGS	QMP-2.02	6		2.0 :4s
			QMP-2.05	4		5.
			QMP-2.08	2		2. :2s
	3.2.1A.				C	(verified)
	USGS implements by:	USGS	N/A	0		N/A
	3.2.1B.				C	(verified)
	USGS implements by:	USGS	N/A	0		N/A
	3.2.1C.				C	(verified)
	USGS implements by:	USGS	N/A	0		N/A
	3.2.1D.				C	(verified)
	USGS implements by:	USGS	N/A	0		N/A
	3.2.2A.				C	(verified)
	USGS implements by:	USGS	N/A	0		N/A
	3.2.2B.				C	(verified)
	USGS implements by:	USGS	N/A	0		N/A
	3.2.2C.				C	(verified)
	USGS implements by:	USGS	N/A	0		N/A
	3.2.2D.				C	(verified)
	USGS implements by:	USGS	N/A	0		N/A
	3.2.2E.				C	(verified)
	USGS implements by:	USGS	N/A	0		N/A

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Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
	3.2.2F. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	3.2.2G. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	3.2.2H. :1s USGS implements by:	USGS	N/A	0	C	(verified) N/A
	3.2.2H. :2s USGS implements by:	USGS	N/A	0	C	(verified) N/A
	3.2.2I. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	3.2.3A. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	3.2.3B. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	3.2.3C. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	3.2.3D. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	3.2.3E.1. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	3.2.3E.2. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	3.2.3E.3. USGS implements by:	USGS	N/A	0	C	(verified) N/A

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Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
	3.2.3E.4. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	3.2.3E.5. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	3.2.3E.6. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	3.2.4A.1. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	3.2.4A.2. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	3.2.4A.3. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	3.2.4B. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	3.2.4C. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	3.2.4D. :1s USGS implements by:	USGS	N/A	0	C	(verified) N/A
	3.2.4D. :2s1. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	3.2.4D. :2s2. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	3.2.4D. :2s3. USGS implements by:	USGS	N/A	0	C	(verified) N/A

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Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
	3.2.4D. :2s4. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	3.2.4E. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	3.2.4E.1. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	3.2.4E.2. :1s USGS implements by:	USGS	N/A	0	C	(verified) N/A
	3.2.4E.2. :2s USGS implements by:	USGS	N/A	0	C	(verified) N/A
	3.2.4E.3. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	3.2.4F. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	3.2.4G. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	3.2.4H.1. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	3.2.4H.2. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	3.2.4H.3. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	3.2.4H.4. :1s USGS implements by:	USGS	N/A	0	C	(verified) N/A

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Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
	3.2.4H.4. :2s USGS implements by:	USGS	N/A	0	C	(verified) N/A
	3.2.5A. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	3.2.5B. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	3.2.5C. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	3.2.5D. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	3.2.5E. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	3.2.6 USGS implements by:	USGS	N/A	0	C	(verified) N/A
	3.2.7A. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	3.2.7B. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	3.2.7C. :1s USGS implements by:	USGS	N/A	0	C	(verified) N/A
	3.2.7C. :2s USGS implements by:	USGS	N/A	0	C	(verified) N/A
	3.2.7D. USGS implements by:	USGS	N/A	0	C	(verified) N/A

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Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
	3.2.7E. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	3.2.7F. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	3.2.7G. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	3.2.7H. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	3.2.8A. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	3.2.8B. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	3.2.8C. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	3.2.8C.1. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	3.2.8C.2. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	3.2.8D. :1s USGS implements by:	USGS	N/A	0	C	(verified) N/A
	3.2.8D. :2s USGS implements by:	USGS	N/A	0	C	(verified) N/A
	3.2.8E. USGS implements by:	USGS	N/A	0	C	(verified) N/A

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Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
	3.2.8F.				C	(verified)
	USGS implements by:	USGS	N/A	0		N/A
	3.2.9A.				C	(verified)
	USGS implements by:	USGS	N/A	0		N/A
	3.2.9B.				C	(verified)
	USGS implements by:	USGS	N/A	0		N/A
	3.2.9C.				C	(verified)
	USGS implements by:	USGS	N/A	0		N/A
	3.2.9D.				C	(verified)
	USGS implements by:	USGS	N/A	0		N/A
	3.2.9E. :1s				C	(verified)
	USGS implements by:	USGS	N/A	0		N/A
	3.2.9E. :2s				C	(verified)
	USGS implements by:	USGS	N/A	0		N/A
	3.2.9F.				C	(verified)
	USGS implements by:	USGS	N/A	0		N/A
	4.2.1A.					(verified)
	USGS implements by:	USGS	QMP-4.01	6		Att1 :pg1 B.
			QMP-4.02	5		Att1 :B.
						Att 1 :E.
	4.2.1B.1.					(verified)
	USGS implements by:	USGS	QMP-4.01	6		Att1 :C.1. :1s
			QMP-4.02	5		Att 1 :F.1.
	4.2.1B.2. :1s					(verified)
	USGS implements by:	USGS	QMP-4.01	6		Att1 :C.1. :2s

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RTNDB
 May 24, 1994 11:01 AM

Requirements Feasibility Network
 Requirements Matrix Report
 Document owner, id: OQA, DOE/RW-0333P QARD
 Revision & Change: 0

Ver: 2.1
 (rev07rpt)

Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
	4.2.1B.2. :1s				(verified)	
	USGS implements by:	USGS	QMP-4.02	5	Att 1 :F.2. :1s	
	4.2.1B.2. :2s				(verified)	
	USGS implements by:	USGS	QMP-4.01	6	Att1 :C.1. :3s	
			QMP-4.02	5	Att 1 :F.2. :2s	
	4.2.1B.3.				(verified)	
	USGS implements by:	USGS	QMP-4.01	6	Att1 :C.2.	
			QMP-4.02	5	Att 1 :F.3.	
	4.2.1C.1. :1s				(verified)	
	USGS implements by:	USGS	QMP-4.01	6	Att1 :D.2. :1s	
			QMP-4.02	5	Att 1 :G.1. :1s	
	4.2.1C.1. :2s				(verified)	
	USGS implements by:	USGS	QMP-4.01	6	Att1 :D.2. :2s	
			QMP-4.02	5	Att 1 :G.1. :2s	
	4.2.1C.2.				(verified)	
	USGS implements by:	USGS	QMP-4.01	6	Att1 :Part III :3.	
	4.2.1C.3. :1s				(verified)	
	USGS implements by:	USGS	QMP-4.01	6	Att1 :D.1. :1s	
			QMP-4.02	5	Att 1 :G.3. :1s	
	4.2.1C.3. :2s				(verified)	
	USGS implements by:	USGS	QMP-4.01	6	Att1 :D.1. :2s thru 3s	
			QMP-4.02	5	Att 1 :G.4.	
	4.2.1D.				(verified)	
	USGS implements by:	USGS	QMP-4.01	6	Att1 :Part III :2.	
			QMP-4.02	5	Att 1 :H.	
	4.2.1E.				(verified)	
	USGS implements by:	USGS	QMP-4.01	6	Att1 :C.1. :4s	

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Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
	4.2.1E.					(verified)
	USGS implements by:	USGS	QMP-4.02	5		Att 1 :I.
	4.2.1F.					(verified)
	USGS implements by:	USGS	QMP-4.01	6		Att1 :E.
			QMP-4.02	5		Att 1 :J.
	4.2.1F.1.					(verified)
	USGS implements by:	USGS	QMP-4.01	6		Att1 :E.3.
			QMP-4.02	5		Att 1 :J.
	4.2.1F.2.					(verified)
	USGS implements by:	USGS	QMP-4.01	6		Att1 :F.
			QMP-4.02	5		Att 1 :K.
	4.2.1G.					(verified)
	USGS implements by:	USGS	QMP-4.01	6		Att1 :G.
			QMP-4.02	5		Att 1 :L.
	4.2.1H.					(verified)
	USGS implements by:	USGS	QMP-4.01	6		Att1 :B. :3s
	4.2.2A.					(verified)
	USGS implements by:	USGS	QMP-4.01	6		5.1.3
						5.4.1.2
						5.4.1.3
			QMP-4.02	5		5.2
						5.2
						5.3
						5.4
						Att 2 :Instructions at top of page
	4.2.2B.					(verified)
	USGS implements by:	USGS	QMP-4.01	6		5.1.3
						5.4.1.3
						5.4.2.2

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Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
4.2.2B. USGS implements by:						
		USGS	QMP-4.01	6	(verified)	5.2
			QMP-4.02	5		5.6 5.2 5.4 5.8
4.2.2C. USGS implements by:						
		USGS	QMP-4.01	6	(verified)	5.1.3 5.4.1.3 5.4.2.2
			QMP-4.02	5		5.2 5.2 5.3 5.4
4.2.2D. USGS implements by:						
		USGS	QMP-4.01	6	(verified)	5.1.3 :2s 5.1.4 5.2.1
			QMP-4.02	5		4.1 4.3 5.4
4.2.2E. USGS implements by:						
		USGS	QMP-4.01	6	(verified)	5.1.3 5.4.1.2 5.4.1.3
			QMP-4.02	5		5.2 5.2 5.3 5.4
4.2.2F. USGS implements by:						
		USGS	QMP-4.01	6	(verified)	5.1.3 :3s 5.4.1.3 :3s 5.4.2.3
			QMP-4.02	5		5.3
4.2.3A. USGS implements by:						
		USGS	QMP-4.01	6	(verified)	5.6

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Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
	4.2.3A.					
	USGS implements by:	USGS	QMP-4.02	5		(verified) 5.8
	4.2.3B. :1s					
	USGS implements by:	USGS	QMP-4.01	6		(verified) 5.6.1 :1s
	4.2.3B. :2s					
	USGS implements by:	USGS	QMP-4.01	6		(verified) 5.6.1 :2s
	4.2.3B. :3s1.					
	USGS implements by:	USGS	QMP-4.01	6		(verified) 5.6.1 :3s1b
	4.2.3B. :3s2.					
	USGS implements by:	USGS	QMP-4.01	6		(verified) 5.6.1 :3s2b
	4.2.3B. :3s3.					
	USGS implements by:	USGS	QMP-4.01	6		(verified) 5.6.1 :3s3b
	5.2					
	USGS implements by:	USGS	QMP-3.15	0	C	(verified) Mod1 :5.0 :2s
	5.2.1					
	USGS implements by:	USGS	QMP-3.15	0	C	(verified) Mod1 :5.0 :2s
	5.2.2A.					
	USGS implements by:	USGS	QMP-5.01 QMP-5.03	5 8	C	(verified) Mod1 :5.1 :2sb 5.2.2 :3s4.
	5.2.2B.					
	USGS implements by:	USGS	N/A QMP-5.01 QMP-5.03	0 5 8	C	(verified) N/A Mod1 :5.1 :2sc 3.5
	5.2.2C. :1s					
	USGS implements by:	USGS	QMP-5.01	5	C	(verified) Mod1 :5.1 :2sc

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Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	Implementation requirement
	5.2.2C. :1s USGS implements by:	USGS	QMP-5.01	5	C	(verified) 5.5
			QMP-5.03	8		5.6 5.2.2 :3s5. 5.4
	5.2.2C. :2s USGS implements by:	USGS	QMP-5.01	5	C	(verified)
			QMP-5.03	8		Mod1 :5.1 :2se 5.2
	5.2.2D. USGS implements by:	USGS	QMP-5.01	5	C	(verified) Mod1 :5.1 :2sk
	5.2.2E. USGS implements by:	USGS	QMP-5.01	5	C	(verified) Mod1 :5.1 :2sf
	5.2.2F. USGS implements by:	USGS	QMP-5.01	5	C	(verified) Mod1 :5.1 :2sg
	5.2.2G. USGS implements by:	USGS	QMP-5.01	5	C	(verified) Mod1 :5.1 :2sg
	5.2.2H. USGS implements by:	USGS	QMP-17.03	1	C	(verified)
			QMP-5.01	5		5.6 :3s Mod1 :5.1 :2s1 :1s
			QMP-5.03	8		6.2 5.2.2 :3s6. :3s
	5.2.2I. USGS implements by:	USGS	QMP-5.01	5	C	(verified) Mod1 :5.1 :2sd
	5.2.3 USGS implements by:	USGS	QMP-3.07	5	C	(verified)
			QMP-5.01	5		5.2.1 5.2 5.3

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Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
	5.2.3					
	USGS implements by:				C	(verified)
		USGS	QMP-5.01	5		5.3.1
			QMP-5.03	8		6.1
			QMP-6.01	6		5.3
						2. :1s
	5.2.4A.					
	USGS implements by:				C	(verified)
		USGS	QMP-5.01	5		5.6
			QMP-5.03	8		5.4.2.2.1
	5.2.4B.					
	USGS implements by:				C	(verified)
		USGS	QMP-5.01	5		5.6
			QMP-5.03	8		5.4.2.2.1
	6.2.1					
	USGS implements by:				C	(verified)
		USGS	QMP-5.01	5		6.1
			QMP-5.03	8		6.1
			QMP-6.01	6		2. :1s
	6.2.2					
	USGS implements by:				C	(verified)
		USGS	QMP-5.01	5		4.1 :1s
			QMP-5.03	8		4.2
	6.2.3					
	USGS implements by:				C	(verified)
		USGS	QMP-5.01	5		5.2
			QMP-5.03	8		5.3
						4.2 :1s
						5.3
						5.3.1
						5.3.2
	6.2.4					
	USGS implements by:				C	(verified)
		USGS	QMP-5.01	5		4.4
						5.4 :3s
						5.4 :4s
			QMP-5.03	8		4.2 :2s
						5.3.5

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Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
	6.2.5					
	USGS implements by:	USGS	QMP-6.01	6	C	(verified) 5.2 (all)
	6.2.5A.					
	USGS implements by:	USGS	QMP-6.01	6	C	(verified) 5.2.4 :1s
	6.2.5B.					
	USGS implements by:	USGS	QMP-5.01	5	C	(verified) 5.4 :4s 9.0
			QMP-5.03	8		5.3.5
			QMP-6.01	6		5.2.2 :7s
	6.2.5C.					
	USGS implements by:	USGS	QMP-6.01	6	C	(verified) 5.2.4 :4s
	6.2.5D.					
	USGS implements by:	USGS	QMP-6.01	6	C	(verified) 5.6
	6.2.6.					
	USGS implements by:	USGS	QMP-5.01	5	C	(verified) 5.2a) thru e) 5.5 :1s 5.6.1
			QMP-5.03	8		5.4
	6.2.6A.					
	USGS implements by:	USGS	QMP-3.07	5	C	(verified) 5.1 :1s 5.1 :2s 5.5 :1s
			QMP-5.01	5		5.4.2.1 :1s
			QMP-5.03	8		5.4.2.2 :2s
	6.2.6B.					
	USGS implements by:	USGS	QMP-5.01	5	C	(verified) 5.5 :1s 5.6.1 :2s
			QMP-5.03	8		5.4.2.1 :1s 5.4.2.2 :2s

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Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
	6.2.6C.				C	(verified)
	USGS implements by:	USGS	QMP-5.01	5		4.1
			QMP-5.03	8		4.4
						5.4.2.1 :1s
						5.4.2.2 :2s
	6.2.6D. :1s				C	(verified)
	USGS implements by:	USGS	QMP-5.01	5		5.5 :1s
			QMP-5.03	8		5.6.1 :1s
			QMP-6.01	6		5.6.1 :2s
						5.4.2
						5.2.4 :3s
	6.2.6D. :2s				C	(verified)
	USGS implements by:	USGS	QMP-5.01	5		5.6.1 :3s
			QMP-5.03	8		5.4.2.2 :5s
	6.2.6E. :1s				C	(verified)
	USGS implements by:	USGS	QMP-5.01	5		5.5 :2s
			QMP-5.03	8		6.2.1
						5.2.2 :3s10
	6.2.6E. :2s				C	(verified)
	USGS implements by:	USGS	QMP-5.01	5		5.3.1
			QMP-5.03	8		5.5 :2s
						5.3.2 :1p
	6.2.7				C	(verified)
	USGS implements by:	USGS	QMP-5.01	5		5.6 :1s
			QMP-5.03	8		5.4.2.2.1 :1s
	6.2.7A. :1s				C	(verified)
	USGS implements by:	USGS	QMP-5.01	5		5.6.1 :1s
			QMP-5.03	8		5.6.1 :2s
						5.4.2.2.1 :2s
	6.2.7A. :2s				C	(verified)
	USGS implements by:	USGS	QMP-5.01	5		5.6.1

~ = Not yet accepted
 (IBR) = Incorporated By Reference

Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
	6.2.7A. :2s USGS implements by:	USGS	QMP-5.03	8	C	(verified) 5.4.2.2.1 :2s
	6.2.7B. USGS implements by:	USGS	QMP-5.01	5	C	(verified) 5.6
	6.2.7B.1. USGS implements by:	USGS	QMP-5.01	5	C	(verified) 5.6 :1s
			QMP-5.03	8		5.6.1 :1s 5.4.2.2.1 :1s
	6.2.7B.2. USGS implements by:	USGS	QMP-5.01	5	C	(verified) 5.6.1 :1s
			QMP-5.03	8		5.4.2.2.1 :2s
	6.2.7B.3. USGS implements by:	USGS	QMP-5.01	5	C	(verified) 5.6.1.1
			QMP-5.03	8		5.4.2.2.1 :3s
	6.2.8 USGS implements by:	USGS	QMP-5.01	5	C	(verified) 5.7
			QMP-5.03	8		5.4.1
	6.2.8A.1. USGS implements by:	USGS	QMP-5.01	5	C	(verified) 3.3
			QMP-5.03	8		3.3
	6.2.8A.2. USGS implements by:	USGS	QMP-5.01	5	C	(verified) 3.3
			QMP-5.03	8		3.3
	6.2.8A.3. USGS implements by:	USGS	QMP-5.01	5	C	(verified) 3.3
			QMP-5.03	8		3.3
	6.2.8A.4. USGS implements by:	USGS	QMP-5.01	5	C	(verified) 3.3 Mod1

~ = Not yet accepted
 (IBR) = Incorporated By Reference

Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
	6.2.8A.4. USGS implements by:	USGS	QMP-5.03	8	C	(verified) 3.3
	6.2.8B. USGS implements by:	USGS	QMP-5.01 QMP-5.03	5 8	C	(verified) 5.7 5.4.1
	7.2.1 :1s USGS implements by:	USGS	QMP-4.01 QMP-4.02	6 5	C	(verified) 5.1.1 :2s 5.1 :1s
	7.2.1 :2sA. USGS implements by:	USGS	QMP-4.01 QMP-4.02	6 5	C	(verified) Att1 :Part I 4. Att 1 :E.
	7.2.1 :2sB. USGS implements by:	USGS	QMP-4.01 QMP-4.02	6 5	C	(verified) Att1 :pg1 Att1 :pg2 Att 1 :E.
	7.2.1 :2sC. USGS implements by:	USGS	QMP-4.01 QMP-4.02	6 5	C	(verified) 5. 5.
	7.2.1 :2sD.1. USGS implements by:	USGS	QMP-4.01 QMP-4.02	6 5		(verified) Att1 Att2 Att5 5.1 5.8
	7.2.1 :2sD.2. USGS implements by:	USGS	QMP-4.01	6	C	(verified) Att1 :Part I
	7.2.1 :2sD.3. USGS implements by:	USGS	QMP-4.01	6	C	(verified) 5.4.1.1 thru 5.4.1.3

~ = Not yet accepted
 (IBR) = Incorporated By Reference
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Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
	7.2.1 :2sD.4. USGS implements by:	USGS	QMP-7.04	1	C	(verified) 5.2
	7.2.1 :2sD.5. USGS implements by:	USGS	QMP-4.01 QMP-4.02	6 5	C	(verified) Att1 :C.1. :4s Att 1 :I.
	7.2.1 :2sD.6. USGS implements by:	USGS	QMP-4.01 QMP-4.02	6 5	C	(verified) Att1 :G. Att 1 :L.
	7.2.1 :2sD.7. USGS implements by:	USGS	QMP-4.01 QMP-4.02 QMP-7.01	6 5 5	C	(verified) Att1 :G. Att 1 :L. 5.1.2 Att2 :PartB Att2 :PartC
	7.2.1 :2sD.8. USGS implements by:	USGS	QMP-7.01	5	C	(verified) 5.
	7.2.1 :2sD.9. USGS implements by:	USGS	QMP-4.01 QMP-4.02	6 5	C	(verified) Att1 :E. 6.2 Mod1 :6.2 Att 1 :J. Att 1 :K.
	7.2.1 :2sE. USGS implements by:	USGS	QMP-4.01 QMP-4.02	6 5	C	(verified) 5.1.1 :2s 5.4.2.1 5.1 :1s Att 2 :C.
	7.2.1 :2sF. USGS implements by:	USGS	QMP-4.01	6	C	(verified) 5.1.1 :3s

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Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
	7.2.1 :2sF. USGS implements by:	USGS	QMP-4.02	5	C	(verified) 5.1 :2s
	7.2.1 :2sG. USGS implements by:	USGS	QMP-4.01	6	C	(verified) 4.2
			QMP-4.02	5		5. 4.1 5.3 5.4
			QMP-7.01	5		Att 1 :G. 4.1 5.
	7.2.2A. USGS implements by:	USGS	QMP-4.01	6	C	(verified) 5.4.2.1
			QMP-4.02	5		5.2
			QMP-7.04	1		Att 2 :C. 4.2 Att1
	7.2.2B. :1s USGS implements by:	USGS	QMP-4.01	6	C	(verified) Att2
			QMP-4.02	5		5.4.2.1
			QMP-7.04	1		5.2 Att 2 4.1 5.1
	7.2.2B. :2s USGS implements by:	USGS	N/A	0	C	(verified) N/A
	7.2.2C.1. USGS implements by:	USGS	QMP-7.04	1	C	(verified) Att1 :pg1#5
	7.2.2C.2. USGS implements by:	USGS	QMP-7.04	1	C	(verified) Att1 :pg1#3
	7.2.2C.3. USGS implements by:	USGS	QMP-7.04	1	C	(verified) Att1

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RTNDB
 May 27, 1994 11:01 AM

Requirements Feasibility Network
 Requirements Matrix Report
 Document owner, id: OQA, DOE/RW-0333P QARD
 Revision & Change: 0

Version 2.1
 (rt007rpt)

Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
	7.2.2D.					
	USGS implements by:	USGS	QMP-7.04	1	C	(verified) 4.1 5.1.2 5.2.1 :1s and 2s
	7.2.3A. :1s					
	USGS implements by:	USGS	QMP-4.01	6	C	(verified) 5.4.1 :1s
	7.2.3A. :2s					
	USGS implements by:	USGS	QMP-4.01	6	C	(verified) 5.4.1 :1s 5.4.1.3 :1s
	7.2.3A. :3s1.					
	USGS implements by:	USGS	QMP-4.01	6	C	(verified) 5.1.1 :3s 5.4.1 :2sb1
	7.2.3A. :3s2.					
	USGS implements by:	USGS	QMP-4.01	6	C	(verified) 5.1.1 :3s 5.4.1 :2sb3
	7.2.3A. :3s3.					
	USGS implements by:	USGS	QMP-4.01	6	C	(verified) 5.1.1 :3s 5.4.1 :2sb4
	7.2.3A. :3s4.					
	USGS implements by:	USGS	QMP-4.01	6	C	(verified) 5.1.1 :3s 5.4.1 :2sb5
	7.2.3A. :3s5.					
	USGS implements by:	USGS	QMP-4.01	6	C	(verified) 5.1.1 :3s 5.4.1 :2sb6
	7.2.3A. :3s6.					
	USGS implements by:	USGS	QMP-4.01	6	C	(verified) 5.1.1 :3s 5.4.1 :2sb7

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 (IBR) = Incorporated By Reference
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RTNDB
 May 24, 1994 11:01 AM

Requirements Capability Network
 Requirements Matrix Report
 Document owner, id: OQA, DOE/RW-0333P QARD
 Revision & Change: 0

Ver: 2.1
 (rt00/rpt)

Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	Implementation requirement
	7.2.3A. :3s7. USGS implements by:	USGS	QMP-4.01	6	C	(verified) 5.1.1 :3s 5.4.1 :2sb8
	7.2.3B. USGS implements by:	USGS	QMP-4.01 QMP-7.04	6 1	C	(verified) 5.4.1.3 :2s 5.1.3
	7.2.3C. USGS implements by:	USGS	QMP-7.04	1	C	(verified) 5.1 5.2 5.3 Att1 #3
	7.2.3D. USGS implements by:	USGS	QMP-4.01	6	C	(verified) 5.4.2.1
	7.2.4A. :1s USGS implements by:	USGS	QMP-4.01 QMP-4.02 QMP-7.04	6 5 1	C	(verified) Att4 :1. :1s Att 1 :0.1. :1s 5.2 Att1
	7.2.4A. :2s1. USGS implements by:	USGS	QMP-4.01 QMP-4.02	6 5	C	(verified) Att4 :1. :2sa. Att 1 :0.1. :2s1b
	7.2.4A. :2s2. USGS implements by:	USGS	QMP-4.01 QMP-4.02	6 5	C	(verified) Att4 :1. :2sb. Att 1 :0.1. :2s2b
	7.2.4A. :2s3. USGS implements by:	USGS	QMP-4.01 QMP-4.02	6 5	C	(verified) Att4 :1. :2sc. Att 1 :H. Att 1 :J. Att 1 :0.1. :2s3b

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Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	Implementation requirement
	7.2.4A. :2s3. USGS implements by:	USGS	QMP-7.01	5	C	(verified) 5.1.1 Att1 :pg1
	7.2.4A. :2s4. USGS implements by:	USGS	QMP-4.01	6		(verified) Att4 :1. :2sd. Att5 5.4.2.2 5.8
			QMP-4.02	5		Att 1 :0.1. :2s4b
	7.2.4A. :2s5. USGS implements by:	USGS	QMP-4.01	6	C	(verified) Att4 :1. :2se.
			QMP-4.02	5		Att 1 :L. Att 1 :M. Att 1 :N. Att 1 :O.1. :2s5b
	7.2.4A. :2s6. USGS implements by:	USGS	QMP-4.01	6	C	(verified) Att4 :1. :2sf.
			QMP-4.02	5		Att 1 :O.1. :2s6b
			QMP-7.04	1		5.1.1
	7.2.4B. USGS implements by:	USGS	QMP-4.01	6	C	(verified) Att4 :2.
			QMP-4.02	5		Att 1 :0.2.
			QMP-7.04	1		5.1.1 :2s
	7.2.4C. :1s USGS implements by:	USGS	QMP-4.01	6	C	(verified) Att1 :pg4PartIII :1.
			QMP-4.02	5		Att4 :3. :1s thru 2s Att 1 :0.3. :1s thru 2s
	7.2.4C. :2s USGS implements by:	USGS	QMP-4.01	6	C	(verified) Att4 :3. :3s thru 4s
			QMP-4.02	5		Att 1 :0.3. :3s thru 4s
			QMP-7.04	1		5.2

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Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	Implementation requirement
	7.2.5A.				C	(verified) Att1
	USGS implements by:	USGS	QMP-7.01	5		
	7.2.5B. :1s				C	(verified) Att 1 :J. Att1
	USGS implements by:	USGS	QMP-4.02 QMP-7.01	5 5		
	7.2.5B. :2s				C	(verified) Att1
	USGS implements by:	USGS	QMP-7.01	5		
	7.2.6A.1.				C	(verified) Att1
	USGS implements by:	USGS	QMP-7.01	5		
	7.2.6A.2.				C	(verified) Att1
	USGS implements by:	USGS	QMP-7.01	5		
	7.2.6A.3.				C	(verified) Att1
	USGS implements by:	USGS	QMP-7.01	5		
	7.2.6A.4.				C	(verified) Att1
	USGS implements by:	USGS	QMP-7.01	5		
	7.2.6A.5.				C	(verified) Att1
	USGS implements by:	USGS	QMP-7.01	5		
	7.2.6B.				C	(verified) Att1 :7.
	USGS implements by:	USGS	QMP-7.04	1		
	7.2.6C. :1s				C	(verified) Att1 #7
	USGS implements by:	USGS	QMP-7.04	1		
	7.2.6C. :2s				C	(verified) Att1 #7
	USGS implements by:	USGS	QMP-7.04	1		

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Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	Implementation requirement
	7.2.7A. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	7.2.7B. :1s USGS implements by:	USGS	N/A	0	C	(verified) N/A
	7.2.7B. :2s USGS implements by:	USGS	N/A	0	C	(verified) N/A
	7.2.7C. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	7.2.7D. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	7.2.7E. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	7.2.7F. :1s USGS implements by:	USGS	N/A	0	C	(verified) N/A
	7.2.7F. :2s USGS implements by:	USGS	N/A	0	C	(verified) N/A
	7.2.8 :1sthru2s USGS implements by:	USGS	QMP-7.04	1	C	(verified) 5.3 :1s 5.3 :2s
	7.2.8A. USGS implements by:	USGS	QMP-7.04	1	C	(verified) 5.3.1
	7.2.8B. USGS implements by:	USGS	QMP-7.04	1	C	(verified) 5.3.2

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RTNDB
May 24, 1994 11:01 AM

Requirements 7 Stability Network
Requirements Matrix Report
Document owner, id: OQA, DOE/RW-0333P QARD
Revision & Change: 0

Vers 1.1
(rtw07rpt)

Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
	7.2.8C. USGS implements by:	USGS	QMP-7.04	1	C	(verified) 5.3.3
	7.2.9A. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	7.2.9B. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	7.2.9C. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	7.2.9D. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	7.2.9E. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	7.2.10 USGS implements by:	USGS	N/A	0	C	(verified) N/A
	7.2.11 USGS implements by:	USGS	N/A	0	C	(verified) N/A
	7.2.11A. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	7.2.11B. :1s USGS implements by:	USGS	N/A	0	C	(verified) N/A
	7.2.11B. :2s1. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	7.2.11B. :2s2. USGS implements by:	USGS	N/A	0	C	(verified) N/A

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Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
	7.2.11B. :2s3. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	7.2.11B. :2s4. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	7.2.11C. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	7.2.11D. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	7.2.12A. :1s USGS implements by:	USGS	N/A	0	C	(verified) N/A
	7.2.12A. :2s USGS implements by:	USGS	N/A	0	C	(verified) N/A
	7.2.12B. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	7.2.12C. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	7.2.12D.1. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	7.2.12D.2. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	7.2.12D.3. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	7.2.12D.4. USGS implements by:	USGS	N/A	0	C	(verified) N/A

~ = Not yet accepted
 (IBR) = Incorporated By Reference

RTNDB
May 24, 1994 11:01 AM

Requirements T...ability Network
Requirements Matrix Report
Document owner, id: OQA, DOE/RW-0333P QARD
Revision & Change: 0

Vers...1
(rt007rpt)

Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
	8.2.1A. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	8.2.1B. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	8.2.2A. :1s USGS implements by:	USGS	N/A	0	C	(verified) N/A
	8.2.2A. :2s USGS implements by:	USGS	N/A	0	C	(verified) N/A
	8.2.2B.1. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	8.2.2B.2. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	8.2.2B.3. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	8.2.2B.4. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	8.2.3A. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	8.2.3B. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	8.2.4A. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	8.2.4B. USGS implements by:	USGS	N/A	0	C	(verified) N/A

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(IBR) = Incorporated By Reference

RTNDB
May 24, 1994 11:01 AM

Requirements Transparency Network
Requirements Matrix Report
Document owner, id: OQA, DOE/RW-0333P QARD
Revision & Change: 0

Vers .1
(rtw/rpt)

Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
	8.2.4C. :1s USGS implements by:	USGS	N/A	0	C	(verified) N/A
	8.2.4C. :2s1. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	8.2.4C. :2s2. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	8.2.4C. :2s3. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	9.2.1A. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	9.2.1B.1. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	9.2.1B.2. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	9.2.1B.3. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	9.2.1C. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	9.2.2 :1s USGS implements by:	USGS	N/A	0	C	(verified) N/A
	9.2.2 :2sA. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	9.2.2 :2sB.1s USGS implements by:	USGS	N/A	0	C	(verified) N/A

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Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	Implementation requirement
	9.2.2. :2sB.2s USGS implements by:	USGS	N/A	0	C	(verified) N/A
	9.2.2 :2sC. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	9.2.3A. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	9.2.3B. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	(Inc. by ref.) OQA ASNT SNT-TC-1A USGS implements by:	USGS	N/A	0		(verified) N/A
	(Inc. by ref.) OQA ASNT SNT-TC-1A USGS implements by:	USGS	N/A	0		(verified) N/A
	(Inc. by ref.) OQA ASNT SNT-TC-1A USGS implements by:	USGS	N/A	0		(verified) N/A
	(Inc. by ref.) OQA ASNT SNT-TC-1A USGS implements by:	USGS	N/A	0		(verified) N/A
	(Inc. by ref.) OQA ASNT SNT-TC-1A USGS implements by:	USGS	N/A	0		(verified) N/A
	(Inc. by ref.) OQA ASNT SNT-TC-1A USGS implements by:	USGS	N/A	0		(verified) N/A
	(Inc. by ref.) OQA ASNT SNT-TC-1A USGS implements by:	USGS	N/A	0		(verified) N/A
	(Inc. by ref.) OQA ASNT SNT-TC-1A USGS implements by:	USGS	N/A	0		(verified) N/A

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Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
(Inc. by ref.)	OQA ASNT SNT-TC-1A	USGS	4.1 :1sthru2s	0	(verified)	N/A
	USGS implements by:	USGS	N/A			
(Inc. by ref.)	OQA ASNT SNT-TC-1A	USGS	4.2 :1s	0	(verified)	N/A
	USGS implements by:	USGS	N/A			
(Inc. by ref.)	OQA ASNT SNT-TC-1A	USGS	4.2 :2s	0	(verified)	N/A
	USGS implements by:	USGS	N/A			
(Inc. by ref.)	OQA ASNT SNT-TC-1A	USGS	4.3(1) :1s	0	(verified)	N/A
	USGS implements by:	USGS	N/A			
(Inc. by ref.)	OQA ASNT SNT-TC-1A	USGS	4.3(1) :2s	0	(verified)	N/A
	USGS implements by:	USGS	N/A			
(Inc. by ref.)	OQA ASNT SNT-TC-1A	USGS	4.3(2) :1s	0	(verified)	N/A
	USGS implements by:	USGS	N/A			
(Inc. by ref.)	OQA ASNT SNT-TC-1A	USGS	4.3(2) :2s	0	(verified)	N/A
	USGS implements by:	USGS	N/A			
(Inc. by ref.)	OQA ASNT SNT-TC-1A	USGS	4.3(2) :3s	0	(verified)	N/A
	USGS implements by:	USGS	N/A			
(Inc. by ref.)	OQA ASNT SNT-TC-1A	USGS	4.3(3) :1s	0	(verified)	N/A
	USGS implements by:	USGS	N/A			
(Inc. by ref.)	OQA ASNT SNT-TC-1A	USGS	4.3(3) :2s	0	(verified)	N/A
	USGS implements by:	USGS	N/A			
(Inc. by ref.)	OQA ASNT SNT-TC-1A	USGS	4.3(3) :3s	0	(verified)	N/A
	USGS implements by:	USGS	N/A			
(Inc. by ref.)	OQA ASNT SNT-TC-1A	USGS	4.3(3) :4s	0	(verified)	N/A
	USGS implements by:	USGS	N/A			

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RTNDB
May 24, 1994 11:01 AM

Requirements 1 Ability Network
Requirements Matrix Report
Document owner, id: OQA, DOE/RW-0333P QARD
Revision & Change: 0

Ver: .1
(rt/1rpt)

Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
(Inc. by ref.)	OQA ASNT SNT-TC-1A	5.1			(verified)	
	USGS implements by:				N/A	
		USGS	N/A	0		
(Inc. by ref.)	OQA ASNT SNT-TC-1A	5.2			(verified)	
	USGS implements by:				N/A	
		USGS	N/A	0		
(Inc. by ref.)	OQA ASNT SNT-TC-1A	6.1			(verified)	
	USGS implements by:				N/A	
		USGS	N/A	0		
(Inc. by ref.)	OQA ASNT SNT-TC-1A	6.2			(verified)	
	USGS implements by:				N/A	
		USGS	N/A	0		
(Inc. by ref.)	OQA ASNT SNT-TC-1A	6.3			(verified)	
	USGS implements by:				N/A	
		USGS	N/A	0		
(Inc. by ref.)	OQA ASNT SNT-TC-1A	6.3.1			(verified)	
	USGS implements by:				N/A	
		USGS	N/A	0		
(Inc. by ref.)	OQA ASNT SNT-TC-1A	6.3.2(1)			(verified)	
	USGS implements by:				N/A	
		USGS	N/A	0		
(Inc. by ref.)	OQA ASNT SNT-TC-1A	6.3.2(2)			(verified)	
	USGS implements by:				N/A	
		USGS	N/A	0		
(Inc. by ref.)	OQA ASNT SNT-TC-1A	6.3.2(3)			(verified)	
	USGS implements by:				N/A	
		USGS	N/A	0		
(Inc. by ref.)	OQA ASNT SNT-TC-1A	6.3.2 :1p			(verified)	
	USGS implements by:				N/A	
		USGS	N/A	0		
(Inc. by ref.)	OQA ASNT SNT-TC-1A	7.1			(verified)	
	USGS implements by:				N/A	
		USGS	N/A	0		
(Inc. by ref.)	OQA ASNT SNT-TC-1A	7.2			(verified)	
	USGS implements by:				N/A	
		USGS	N/A	0		

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Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
0	(Inc. by ref.) OQA ASNT SNT-TC-1A USGS implements by:	USGS	7.2.1 N/A	0	(verified) N/A	
	(Inc. by ref.) OQA ASNT SNT-TC-1A USGS implements by:	USGS	8.1 :1s N/A	0	(verified) N/A	
	(Inc. by ref.) OQA ASNT SNT-TC-1A USGS implements by:	USGS	8.1 :2s N/A	0	(verified) N/A	
	(Inc. by ref.) OQA ASNT SNT-TC-1A USGS implements by:	USGS	8.1.1(1) :1s N/A	0	(verified) N/A	
	(Inc. by ref.) OQA ASNT SNT-TC-1A USGS implements by:	USGS	8.1.1(1) :2s N/A	0	(verified) N/A	
	(Inc. by ref.) OQA ASNT SNT-TC-1A USGS implements by:	USGS	8.1.1(2) N/A	0	(verified) N/A	
	(Inc. by ref.) OQA ASNT SNT-TC-1A USGS implements by:	USGS	8.1.1(3) N/A	0	(verified) N/A	
	(Inc. by ref.) OQA ASNT SNT-TC-1A USGS implements by:	USGS	8.1.1(4) N/A	0	(verified) N/A	
	(Inc. by ref.) OQA ASNT SNT-TC-1A USGS implements by:	USGS	8.1.1(5) N/A	0	(verified) N/A	
	(Inc. by ref.) OQA ASNT SNT-TC-1A USGS implements by:	USGS	8.1.2(1) N/A	0	(verified) N/A	
	(Inc. by ref.) OQA ASNT SNT-TC-1A USGS implements by:	USGS	8.1.2(2) N/A	0	(verified) N/A	
	(Inc. by ref.) OQA ASNT SNT-TC-1A USGS implements by:	USGS	8.1.2(3) N/A	0	(verified) N/A	

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Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
(Inc. by ref.)	OQA ASNT SNT-TC-1A	USGS	8.1.3(1)	0	(verified)	N/A
	USGS implements by:	USGS	N/A			
(Inc. by ref.)	OQA ASNT SNT-TC-1A	USGS	8.1.3(2)	0	(verified)	N/A
	USGS implements by:	USGS	N/A			
(Inc. by ref.)	OQA ASNT SNT-TC-1A	USGS	8.1.4(1)	0	(verified)	N/A
	USGS implements by:	USGS	N/A			
(Inc. by ref.)	OQA ASNT SNT-TC-1A	USGS	8.1.4(2)	0	(verified)	N/A
	USGS implements by:	USGS	N/A			
(Inc. by ref.)	OQA ASNT SNT-TC-1A	USGS	8.1.4(3)	0	(verified)	N/A
	USGS implements by:	USGS	N/A			
(Inc. by ref.)	OQA ASNT SNT-TC-1A	USGS	8.1.5	0	(verified)	N/A
	USGS implements by:	USGS	N/A			
(Inc. by ref.)	OQA ASNT SNT-TC-1A	USGS	8.2	0	(verified)	N/A
	USGS implements by:	USGS	N/A			
(Inc. by ref.)	OQA ASNT SNT-TC-1A	USGS	8.3 :1sthru2s	0	(verified)	N/A
	USGS implements by:	USGS	N/A			
(Inc. by ref.)	OQA ASNT SNT-TC-1A	USGS	8.3 :3s	0	(verified)	N/A
	USGS implements by:	USGS	N/A			
(Inc. by ref.)	OQA ASNT SNT-TC-1A	USGS	8.3.1(1)	0	(verified)	N/A
	USGS implements by:	USGS	N/A			
(Inc. by ref.)	OQA ASNT SNT-TC-1A	USGS	8.3.1(2)	0	(verified)	N/A
	USGS implements by:	USGS	N/A			
(Inc. by ref.)	OQA ASNT SNT-TC-1A	USGS	8.3.1(3) :1s	0	(verified)	N/A
	USGS implements by:	USGS	N/A			

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Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
(Inc. by ref.)	OQA ASNT SNT-TC-1A	USGS	8.3.1(3) :2s	0	(verified)	N/A
	USGS implements by:	USGS	N/A			
(Inc. by ref.)	OQA ASNT SNT-TC-1A	USGS	8.3.2(1)	0	(verified)	N/A
	USGS implements by:	USGS	N/A			
(Inc. by ref.)	OQA ASNT SNT-TC-1A	USGS	8.3.2(2)	0	(verified)	N/A
	USGS implements by:	USGS	N/A			
(Inc. by ref.)	OQA ASNT SNT-TC-1A	USGS	8.3.2(3) :1s	0	(verified)	N/A
	USGS implements by:	USGS	N/A			
(Inc. by ref.)	OQA ASNT SNT-TC-1A	USGS	8.3.2(3) :2s	0	(verified)	N/A
	USGS implements by:	USGS	N/A			
(Inc. by ref.)	OQA ASNT SNT-TC-1A	USGS	8.3.3(1) (a)	0	(verified)	N/A
	USGS implements by:	USGS	N/A			
(Inc. by ref.)	OQA ASNT SNT-TC-1A	USGS	8.3.3(1) (b)	0	(verified)	N/A
	USGS implements by:	USGS	N/A			
(Inc. by ref.)	OQA ASNT SNT-TC-1A	USGS	8.3.3(1) (c)	0	(verified)	N/A
	USGS implements by:	USGS	N/A			
(Inc. by ref.)	OQA ASNT SNT-TC-1A	USGS	8.3.3(2) (a)	0	(verified)	N/A
	USGS implements by:	USGS	N/A			
(Inc. by ref.)	OQA ASNT SNT-TC-1A	USGS	8.3.3(2) (b)	0	(verified)	N/A
	USGS implements by:	USGS	N/A			
(Inc. by ref.)	OQA ASNT SNT-TC-1A	USGS	8.3.3(2) (c)	0	(verified)	N/A
	USGS implements by:	USGS	N/A			
(Inc. by ref.)	OQA ASNT SNT-TC-1A	USGS	8.3.3(3) (a)	0	(verified)	N/A
	USGS implements by:	USGS	N/A			

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Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
(Inc. by ref.)	OQA ASNT SNT-TC-1A	USGS	8.3.4 :1s	0	(verified)	N/A
	USGS implements by:	USGS	N/A			
(Inc. by ref.)	OQA ASNT SNT-TC-1A	USGS	8.3.4 :2s	0	(verified)	N/A
	USGS implements by:	USGS	N/A			
(Inc. by ref.)	OQA ASNT SNT-TC-1A	USGS	8.4.1 :1s	0	(verified)	N/A
	USGS implements by:	USGS	N/A			
(Inc. by ref.)	OQA ASNT SNT-TC-1A	USGS	8.4.1 :2s	0	(verified)	N/A
	USGS implements by:	USGS	N/A			
(Inc. by ref.)	OQA ASNT SNT-TC-1A	USGS	8.4.1 :3s	0	(verified)	N/A
	USGS implements by:	USGS	N/A			
(Inc. by ref.)	OQA ASNT SNT-TC-1A	USGS	8.4.1 :4s	0	(verified)	N/A
	USGS implements by:	USGS	N/A			
(Inc. by ref.)	OQA ASNT SNT-TC-1A	USGS	8.4.2 :1s	0	(verified)	N/A
	USGS implements by:	USGS	N/A			
(Inc. by ref.)	OQA ASNT SNT-TC-1A	USGS	8.4.2 :2s	0	(verified)	N/A
	USGS implements by:	USGS	N/A			
(Inc. by ref.)	OQA ASNT SNT-TC-1A	USGS	8.4.2 :3s	0	(verified)	N/A
	USGS implements by:	USGS	N/A			
(Inc. by ref.)	OQA ASNT SNT-TC-1A	USGS	8.4.3 :1s	0	(verified)	N/A
	USGS implements by:	USGS	N/A			
(Inc. by ref.)	OQA ASNT SNT-TC-1A	USGS	8.4.3 :2s(1) (a)	0	(verified)	N/A
	USGS implements by:	USGS	N/A			
(Inc. by ref.)	OQA ASNT SNT-TC-1A	USGS	8.4.3 :2s(1) (b)	0	(verified)	N/A
	USGS implements by:	USGS	N/A			

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Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
(Inc. by ref.)	OQA ASNT SNT-TC-1A	USGS	8.4.3 :2s(1)(c)	0	(verified)	N/A
	USGS implements by:	USGS	N/A			
(Inc. by ref.)	OQA ASNT SNT-TC-1A	USGS	8.4.3 :2s(2)(a)	0	(verified)	N/A
	USGS implements by:	USGS	N/A			
(Inc. by ref.)	OQA ASNT SNT-TC-1A	USGS	8.4.3 :2s(2)(b)	0	(verified)	N/A
	USGS implements by:	USGS	N/A			
(Inc. by ref.)	OQA ASNT SNT-TC-1A	USGS	8.4.3 :2s(2)(c)	0	(verified)	N/A
	USGS implements by:	USGS	N/A			
(Inc. by ref.)	OQA ASNT SNT-TC-1A	USGS	8.4.3 :2s(3)(a)	0	(verified)	N/A
	USGS implements by:	USGS	N/A			
(Inc. by ref.)	OQA ASNT SNT-TC-1A	USGS	8.4.3 :2s(3)(b)	0	(verified)	N/A
	USGS implements by:	USGS	N/A			
(Inc. by ref.)	OQA ASNT SNT-TC-1A	USGS	8.4.3 :2s(3)(c)	0	(verified)	N/A
	USGS implements by:	USGS	N/A			
(Inc. by ref.)	OQA ASNT SNT-TC-1A	USGS	8.4.3 :2s(4)	0	(verified)	N/A
	USGS implements by:	USGS	N/A			
(Inc. by ref.)	OQA ASNT SNT-TC-1A	USGS	8.4.4	0	(verified)	N/A
	USGS implements by:	USGS	N/A			
(Inc. by ref.)	OQA ASNT SNT-TC-1A	USGS	8.4.5	0	(verified)	N/A
	USGS implements by:	USGS	N/A			
(Inc. by ref.)	OQA ASNT SNT-TC-1A	USGS	8.5(1)	0	(verified)	N/A
	USGS implements by:	USGS	N/A			
(Inc. by ref.)	OQA ASNT SNT-TC-1A	USGS	9.1	0	(verified)	N/A
	USGS implements by:	USGS	N/A			

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Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
(Inc. by ref.)	OQA ASNT SNT-TC-1A	9.2			(verified)	
	USGS implements by:				N/A	
		USGS	N/A	0		
(Inc. by ref.)	OQA ASNT SNT-TC-1A	9.3			(verified)	
	USGS implements by:				N/A	
		USGS	N/A	0		
(Inc. by ref.)	OQA ASNT SNT-TC-1A	9.4 :1s			(verified)	
	USGS implements by:				N/A	
		USGS	N/A	0		
(Inc. by ref.)	OQA ASNT SNT-TC-1A	9.4 :2s			(verified)	
	USGS implements by:				N/A	
		USGS	N/A	0		
(Inc. by ref.)	OQA ASNT SNT-TC-1A	9.5			(verified)	
	USGS implements by:				N/A	
		USGS	N/A	0		
(Inc. by ref.)	OQA ASNT SNT-TC-1A	9.6			(verified)	
	USGS implements by:				N/A	
		USGS	N/A	0		
(Inc. by ref.)	OQA ASNT SNT-TC-1A	9.6.1(1)			(verified)	
	USGS implements by:				N/A	
		USGS	N/A	0		
(Inc. by ref.)	OQA ASNT SNT-TC-1A	9.6.1(2)			(verified)	
	USGS implements by:				N/A	
		USGS	N/A	0		
(Inc. by ref.)	OQA ASNT SNT-TC-1A	9.6.1(3)			(verified)	
	USGS implements by:				N/A	
		USGS	N/A	0		
(Inc. by ref.)	OQA ASNT SNT-TC-1A	9.6.1(4)			(verified)	
	USGS implements by:				N/A	
		USGS	N/A	0		
(Inc. by ref.)	OQA ASNT SNT-TC-1A	9.6.1(5)			(verified)	
	USGS implements by:				N/A	
		USGS	N/A	0		
(Inc. by ref.)	OQA ASNT SNT-TC-1A	9.6.1(6)			(verified)	
	USGS implements by:				N/A	
		USGS	N/A	0		

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Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
(Inc. by ref.)	OQA ASNT SNT-TC-1A	USGS	9.6.1(7)	0	(verified)	N/A
	USGS implements by:	USGS	N/A			
(Inc. by ref.)	OQA ASNT SNT-TC-1A	USGS	9.6.1(8)	0	(verified)	N/A
	USGS implements by:	USGS	N/A			
(Inc. by ref.)	OQA ASNT SNT-TC-1A	USGS	9.6.1(9)	0	(verified)	N/A
	USGS implements by:	USGS	N/A			
(Inc. by ref.)	OQA ASNT SNT-TC-1A	USGS	9.6.1(10)	0	(verified)	N/A
	USGS implements by:	USGS	N/A			
(Inc. by ref.)	OQA ASNT SNT-TC-1A	USGS	9.7.1(1)	0	(verified)	N/A
	USGS implements by:	USGS	N/A			
(Inc. by ref.)	OQA ASNT SNT-TC-1A	USGS	9.7.1(2)	0	(verified)	N/A
	USGS implements by:	USGS	N/A			
(Inc. by ref.)	OQA ASNT SNT-TC-1A	USGS	9.7.2	0	(verified)	N/A
	USGS implements by:	USGS	N/A			
(Inc. by ref.)	OQA ASNT SNT-TC-1A	USGS	9.7.3	0	(verified)	N/A
	USGS implements by:	USGS	N/A			
(Inc. by ref.)	OQA ASNT SNT-TC-1A	USGS	10.1	0	(verified)	N/A
	USGS implements by:	USGS	N/A			
(Inc. by ref.)	OQA ASNT SNT-TC-1A	USGS	10.2(1)	0	(verified)	N/A
	USGS implements by:	USGS	N/A			
(Inc. by ref.)	OQA ASNT SNT-TC-1A	USGS	10.2(2)	0	(verified)	N/A
	USGS implements by:	USGS	N/A			
(Inc. by ref.)	OQA ASNT SNT-TC-1A	USGS	10.2(3)	0	(verified)	N/A
	USGS implements by:	USGS	N/A			

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Requirements T...ability Network
 Requirements Matrix Report
 Document owner, id: OQA, DOE/RW-0333P QARD
 Revision & Change: 0

Vers...1
 (rtv07rpt)

Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
	9.2.3C. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	10.2.1A. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	10.2.1B. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	10.2.1C. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	10.2.1D. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	10.2.1E. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	10.2.1F. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	10.2.1G. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	10.2.1H. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	10.2.1I. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	10.2.2A. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	10.2.2B. USGS implements by:	USGS	N/A	0	C	(verified) N/A

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Requirements Reliability Network
Requirements Matrix Report
Document owner, id: OQA, DOE/RW-0333P QARD
Revision & Change: 0

Ver: .1
(rt/rpt)

Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
	10.2.2C. :1s USGS implements by:	USGS	N/A	0	C	(verified) N/A
	10.2.2C. :2s USGS implements by:	USGS	N/A	0	C	(verified) N/A
	10.2.3A. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	10.2.3B. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	10.2.4. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	10.2.5A. :1s USGS implements by:	USGS	N/A	0	C	(verified) N/A
	10.2.5A. :2s USGS implements by:	USGS	N/A	0	C	(verified) N/A
	10.2.5B. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	10.2.5C. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	10.2.5D. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	10.2.6A. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	10.2.6B. USGS implements by:	USGS	N/A	0	C	(verified) N/A

- - Not yet accepted
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May 24, 1994 11:01 AM

Requirements Transparency Network
Requirements Matrix Report
Document owner, id: OQA, DOE/RW-0333P QARD
Revision & Change: 0

Version .1
(receipt)

Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
	10.2.6C. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	10.2.6D. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	10.2.7A. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	10.2.7B. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	10.2.8A. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	10.2.8B. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	10.2.8C. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	10.2.8D. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	10.2.8E. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	10.2.8F. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	10.2.8G. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	10.2.8H. USGS implements by:	USGS	N/A	0	C	(verified) N/A

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Requirements T...ability Network
Requirements Matrix Report
Document owner, id: OQA, DOE/RW-0333P QARD
Revision & Change: 0

Vers .1
(rtw/jpt)

Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
	10.2.8I. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	10.2.9A. :1s USGS implements by:	USGS	N/A	0	C	(verified) N/A
	10.2.9A. :2s USGS implements by:	USGS	N/A	0	C	(verified) N/A
	10.2.9B. :1s USGS implements by:	USGS	N/A	0	C	(verified) N/A
	10.2.9B. :2s USGS implements by:	USGS	N/A	0	C	(verified) N/A
	10.2.9C.1. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	10.2.9C.2. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	10.2.9C.3. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	10.2.9C.3.a. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	10.2.9C.3.b. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	10.2.9D. :1s USGS implements by:	USGS	N/A	0	C	(verified) N/A
	10.2.9D. :2s USGS implements by:	USGS	N/A	0	C	(verified) N/A

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Requirements T...ability Network
 Requirements Matrix Report
 Document owner, id: OQA, DOE/RW-0333P QARD
 Revision & Change: 0

Vers .1
 (rt.../tpt)

Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
	10.2.9D.1. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	10.2.9D.2. :1s USGS implements by:	USGS	N/A	0	C	(verified) N/A
	10.2.9D.2. :2sa. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	10.2.9D.2. :2sb. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	10.2.9D.2. :2sc. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	10.2.9D.2. :2sd. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	10.2.9D.2. :2se. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	10.2.9D.3. :1s USGS implements by:	USGS	N/A	0	C	(verified) N/A
	10.2.9D.3. :2s USGS implements by:	USGS	N/A	0	C	(verified) N/A
	10.2.9E. :1s USGS implements by:	USGS	N/A	0	C	(verified) N/A
	10.2.9E. :2s USGS implements by:	USGS	N/A	0	C	(verified) N/A
	10.2.9E.1.a. USGS implements by:	USGS	N/A	0	C	(verified) N/A

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Requirements Matrix Report
Document owner, id: OQA, DOE/RW-0333P QARD
Revision & Change: 0

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(rt007rpt)

Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
	10.2.9E.1.b. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	10.2.9E.1.c. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	10.2.9E.2.a. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	10.2.9E.2.b. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	10.2.9E.2.c. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	10.2.9E.2.d. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	10.2.9E.3.a. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	10.2.9E.3.b. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	10.2.9E.3.c. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	10.2.9E.3.d. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	10.2.9F. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	10.2.9G. :1s USGS implements by:	USGS	N/A	0	C	(verified) N/A

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 Requirements Matrix Report
 Document owner, id: OQA, DOE/RW-0333P QARD
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Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	Implementation requirement
	10.2.9G. :2s1. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	10.2.9G. :2s2. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	10.2.9G. :2s3. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	10.2.9G. :2s4. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	10.2.9G. :2s5. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	10.2.9G. :2s6. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	10.2.9G. :2s7. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	10.2.9G. :2s8. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	10.2.9H.1. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	10.2.9H.1.a. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	10.2.9H.1.b. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	10.2.9H.2. USGS implements by:	USGS	N/A	0	C	(verified) N/A

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Requirements Usability Network
 Requirements Matrix Report
 Document owner, id: OQA, DOE/RW-0333P QARD
 Revision & Change: 0

Ver: 2.1
 (rt007rpt)

Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
	10.2.9I.1. :1s USGS implements by:	USGS	N/A	0	C	(verified) N/A
	10.2.9I.1. :2s USGS implements by:	USGS	N/A	0	C	(verified) N/A
	10.2.9I.2.a. :1s USGS implements by:	USGS	N/A	0	C	(verified) N/A
	10.2.9I.2.a. :2s USGS implements by:	USGS	N/A	0	C	(verified) N/A
	10.2.9I.2.b. :1s USGS implements by:	USGS	N/A	0	C	(verified) N/A
	10.2.9I.2.b. :2s USGS implements by:	USGS	N/A	0	C	(verified) N/A
	10.2.9I.2.c. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	10.2.9I.2.d. :1s USGS implements by:	USGS	N/A	0	C	(verified) N/A
	10.2.9I.2.d. :2s USGS implements by:	USGS	N/A	0	C	(verified) N/A
	11.1 :2p USGS implements by:	USGS	N/A	0	C	(verified) N/A
	11.1 :3p USGS implements by:	USGS	N/A	0	C	(verified) N/A
	11.2.1A. USGS implements by:	USGS	N/A	0	C	(verified) N/A

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Document owner, id: OQA, DOE/RW-0333P QARD
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Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
	11.2.1B. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	11.2.1C. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	11.2.1D. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	11.2.1E. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	11.2.1F. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	11.2.1G. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	11.2.1H. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	11.2.1I. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	11.2.2A. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	11.2.2B. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	11.2.2C. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	11.2.2D. USGS implements by:	USGS	N/A	0	C	(verified) N/A

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Requirements Matrix Report
Document owner, id: OQA, DOE/RW-0333P QARD
Revision & Change: 0

Ver: 1.1
(rt007rpt)

Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	Implementation requirement
	11.2.2E. :1s USGS implements by:	USGS	N/A	0	C	(verified) N/A
	11.2.2E. :2s USGS implements by:	USGS	N/A	0	C	(verified) N/A
	11.2.3A. :1s USGS implements by:	USGS	N/A	0	C	(verified) N/A
	11.2.3A. :2s USGS implements by:	USGS	N/A	0	C	(verified) N/A
	11.2.3B. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	11.2.4A. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	11.2.4B. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	11.2.5A. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	11.2.5B. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	11.2.5C. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	11.2.5D. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	11.2.5E. USGS implements by:	USGS	N/A	0	C	(verified) N/A

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Requirements T...ability Network
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Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
	11.2.5F. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	11.2.5G. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	11.2.5H. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	11.2.5I. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	11.2.6 USGS implements by:	USGS	N/A	0	C	(verified) N/A
	12.2.1A. :1s USGS implements by:	USGS	QMP-12.01	6	C	(verified) 2.0 :1s 5.1.2 :1s 5.1.10 :1s
	12.2.1A. :2s USGS implements by:	USGS	QMP-12.01	6	C	(verified) 5.1.10 :2s 5.1.10 :3s
	12.2.1B. USGS implements by:	USGS	QMP-12.01	6	C	(verified) Mod1 :5.1.11 :1s
	12.2.1B.1. USGS implements by:	USGS	QMP-12.01	6	C	(verified) Mod1 :5.1.11 :2s
	12.2.1B.2. :1s USGS implements by:	USGS	QMP-12.01	6	C	(verified) Mod1 :5.1.11 :3s
	12.2.1B.2. :2s USGS implements by:	USGS	QMP-12.01	6	C	(verified) Mod1 :5.1.11 :3s

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Requirements Availability Network
 Requirements Matrix Report
 Document owner, id: OQA, DOE/RW-0333P QARD
 Revision & Change: 0

Ver: 2.1
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Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	Implementation requirement
	12.2.1C. :1s USGS implements by:	USGS	QMP-12.01	6	C	(verified) 5.1.5 :1s
	12.2.1C. :2s USGS implements by:	USGS	N/A	0	E E	(verified) N/A
	12.2.1D. USGS implements by:	USGS	QMP-12.01	6	C	(verified) 5.1.7
	12.2.1E. USGS implements by:	USGS	QMP-12.01	6		(verified) 5.3.2 :1s 5.3.3
	12.2.1F. USGS implements by:	USGS	QMP-12.01	6	C	(verified) 5.3.1
	12.2.2 :1s USGS implements by:	USGS	QMP-5.01 QMP-5.05	5 4	C	(verified) Modl :5.1 :2sj 5.6.2 :1b
	12.2.2 :2s USGS implements by:	USGS	QMP-5.01 QMP-5.05	5 4	C	(verified) Modl :5.1 :2sj 5.6.2 :1b
	12.2.3A.1. USGS implements by:	USGS	QMP-12.01	6	C	(verified) 5.1.2 :1s 5.5.1 :3bullet
	12.2.3A.2. USGS implements by:	USGS	QMP-12.01	6	C	(verified) 5.1.7 5.5.1 :4bullet
	12.2.3B. :1s USGS implements by:	USGS	QMP-12.01	6	C	(verified) 5.1.8

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 Requirements Matrix Report
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 (rev07rpt)

Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
	12.2.3B. :1s USGS implements by:	USGS	QMP-12.01	6	C	(verified) Mod1 :5.5.1 :2s
	12.2.3B. :2s1. USGS implements by:	USGS	QMP-12.01	6	C	(verified) Mod1 :5.5.1 :2s
	12.2.3B. :2s2. USGS implements by:	USGS	QMP-12.01	6	C	(verified) 5.5.2 :1s thru 4s
	12.2.3B. :2s2.a. USGS implements by:	USGS	QMP-12.01	6	C	(verified) 5.5.2 :4s
	12.2.3B. :2s2.b. USGS implements by:	USGS	QMP-12.01	6	C	(verified) Mod1 :5.5.2 :5s
	12.2.3C. USGS implements by:	USGS	QMP-12.01	6	C	(verified) 5.1.8
	12.2.4 USGS implements by:	USGS	QMP-12.01	6	C	(verified) 5.1.13
	12.2.5 USGS implements by:	USGS	QMP-12.01	6	C	(verified) 5.1.2 :2s
	12.2.6A. USGS implements by:	USGS	QMP-12.01	6	C	(verified) 5.2.1 :2 5.2.2 :2
	12.2.6B. USGS implements by:	USGS	QMP-12.01	6	C	(verified) 5.2.1 :3s1 thru s2 Mod1 :5.2.2 :3s1 thru s2
	12.2.6C. USGS implements by:	USGS	QMP-12.01	6	C	(verified) 5.2.1 :6s1

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Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
	12.2.6C. USGS implements by:	USGS	QMP-12.01	6	C	(verified) 5.2.2 :5s1
	12.2.6D. USGS implements by:	USGS	QMP-12.01	6	C	(verified) 5.2.1 :7s1 5.2.2 :6s1
	12.2.6E. USGS implements by:	USGS	QMP-12.01	6	C	(verified) 5.2.1 :5s1 thru s2 5.2.2 :4s1
	12.2.6F. USGS implements by:	USGS	QMP-12.01	6	C	(verified) 5.1.12
	12.2.6G. USGS implements by:	USGS	QMP-12.01 QMP-16.04	6 0	C	(verified) Mod1 :5.5.1 :1s Mod1 :5.5.2 :5s 5.7
	12.2.6H. USGS implements by:	USGS	QMP-12.01	6	C	(verified) 5.1.3 :2s Mod1 :5.2.2 :3 5.2 :4
	13.2.1A. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	13.2.1B. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	13.2.2A. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	13.2.2B. USGS implements by:	USGS	N/A	0	C	(verified) N/A

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Requirements Capability Network
Requirements Matrix Report
Document owner, id: OQA, DOE/RW-0333P QARD
Revision & Change: 0

Ver: 1.1
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Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
	13.2.2C. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	13.2.2D. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	13.2.2E. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	13.2.3A. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	13.2.3B. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	14.2.1A. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	14.2.1B. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	14.2.2A. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	14.2.2B. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	14.2.2C. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	14.2.2D. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	14.2.2E. USGS implements by:	USGS	N/A	0	C	(verified) N/A

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Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
	15.2.1A. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	15.2.1B. :1s USGS implements by:	USGS	N/A	0	C	(verified) N/A
	15.2.1B. :2s USGS implements by:	USGS	N/A	0	C	(verified) N/A
	15.2.1B. :3s USGS implements by:	USGS	N/A	0	C	(verified) N/A
	15.2.1C. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	15.2.1D. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	15.2.1E. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	15.2.1F. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	15.2.2A. :1s USGS implements by:	USGS	N/A	0	C	(verified) N/A
	15.2.2A. :2s USGS implements by:	USGS	N/A	0	C	(verified) N/A
	15.2.2B. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	15.2.3A. USGS implements by:	USGS	N/A	0	C	(verified) N/A

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Requirements Traceability Network
 Requirements Matrix Report
 Document owner, id: OQA, DOE/RW-0333P QARD
 Revision & Change: 0

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 (rt007rpt)

Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	Implementation requirement
	15.2.3B. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	15.2.4A. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	15.2.4B. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	15.2.4C. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	15.2.4C.1. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	15.2.4C.2. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	15.2.4D. :1s USGS implements by:	USGS	N/A	0	C	(verified) N/A
	15.2.4D. :2s USGS implements by:	USGS	N/A	0	C	(verified) N/A
	15.2.5 USGS implements by:	USGS	N/A	0	C	(verified) N/A
	16.2.1 USGS implements by:	USGS	QMP-16.04	0	C	(verified) 5. :1s thru 3s
	16.2.2A. USGS implements by:	USGS	QMP-16.04	0	C	(verified) 5.3 5.3.1

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Requirements T...ability Network
 Requirements Matrix Report
 Document owner, id: OQA, DOE/RW-0333P QARD
 Revision & Change: 0

Vers...1
 (rt...rpt)

Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
	16.2.2A. USGS implements by:	USGS	QMP-16.04	0	C	(verified) 5.3.2 5.3.3
	16.2.2B.1. USGS implements by:	USGS	QMP-16.04	0	C	(verified) 5.3.2 5.3.3
	16.2.2B.2. USGS implements by:	USGS	QMP-16.04	0	C	(verified) 5.3.1
	16.2.3A. USGS implements by:	USGS	QMP-16.03 QMP-16.04	3 0	C	(verified) 5.1 5. :2s 5.1.3 5.5
	16.2.3B. USGS implements by:	USGS	QMP-16.04	0	C	(verified) 5.3 :3s 5.3.1 :4s 5.3.2 :3s 5.3.3 :2s 5.7 :1s thru 2s
	16.2.3C. USGS implements by:	USGS	QMP-16.04	0	C	(verified) 5.3 :3s 5.3.2 :3s 5.3.3 :2s 5.7 :1s thru 2s 5.8 :1s thru 2s 5.10
	16.2.3D. USGS implements by:	USGS	QMP-16.04	0	C	(verified) 5.8 :1s thru 2s 5.8.1 :1s
	16.2.4A. USGS implements by:	USGS	QMP-16.04	0	C	(verified) 5.3.1 :1s thru 3s

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 (IBR) = Incorporated By Reference

RTNDB
 May 24, 1994 11:01 AM

Requirements Capability Network
 Requirements Matrix Report
 Document owner, id: OQA, DOE/RW-0333P QARD
 Revision & Change: 0

Ver: 1.1
 (rt007rpt)

Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	Implementation requirement
	16.2.4B. USGS implements by:	USGS	QMP-16.03 QMP-16.04	3 0	C	(verified) 5.1 5. :2s 5.1.3 5.5 :1s thru 2s
	16.2.4C. USGS implements by:	USGS	QMP-16.04	0	C	(verified) 5.3.1 :5s thru 6s
	16.2.4C.1. USGS implements by:	USGS	QMP-16.02	0	C	(verified) 5.3.2 :1s 5.3.2.2 :1s
	16.2.4C.2. USGS implements by:	USGS	QMP-16.02	0	C	(verified) 5.5 :1s 5.5.1 :1s
	16.2.4D. USGS implements by:	USGS	QMP-16.04	0	C	(verified) 5.3 :3s 5.3.1 :4s 5.7 :1s thru 3s
	16.2.4E. :1s USGS implements by:	USGS	QMP-16.04	0	C	(verified) 5.3 :3s 5.3.1 :4s 5.7 :1s thru 2s 5.7 :5s 5.9 5.10 :1s
	16.2.4E. :2s USGS implements by:	USGS	QMP-16.04	0	C	(verified) 5.3 :3s 5.3.1 :4s 5.7 :1s thru 2s 5.7 :5s 5.8 5.9

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Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
	16.2.4E. :2s USGS implements by:	USGS	QMP-16.04	0	C	(verified) 5.10 :1s
	16.2.4F. USGS implements by:	USGS	QMP-16.04	0	C	(verified) 5.8 :1s thru 2s 5.8.1 :1s
	16.2.5 USGS implements by:	USGS	QMP-16.04	0	C	(verified) 5.12 :1s thru 2s 5.12.1 :1s 5.12.2 :1s 5.12.3 :1s
	16.2.6A. USGS implements by:	USGS	QMP-16.03	3	C	(verified) 3.1
	16.2.6B. USGS implements by:	USGS	QMP-16.03	3	C	(verified) 5.3 5.4 :2sbullet1
	16.2.6C. USGS implements by:	USGS	QMP-16.03	3	C	(verified) 5.3 :1s
	16.2.6D. USGS implements by:	USGS	QMP-16.03	3	C	(verified) 5.3 :2s
	17.2.1 USGS implements by:	USGS	QMP-17.03	1	C	(verified) 5.6 :3s
	17.2.1A.1. USGS implements by:	USGS	QMP-17.03	1	C	(verified) 5.6 :3s
	17.2.1A.2. USGS implements by:	USGS	QMP-17.03	1	C	(verified) 5.6 :3s

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Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
	17.2.1A.3. USGS implements by:	USGS	QMP-17.03	1	C	(verified) 5.6 :3s
	17.2.1A.4. USGS implements by:	USGS	QMP-17.03	1	C	(verified) 5.6 :3s
	17.2.1A.5. USGS implements by:	USGS	QMP-17.03	1	C	(verified) 5.6 :3s
	17.2.1A.6. USGS implements by:	USGS	QMP-17.03	1	C	(verified) 5.6 :3s
	17.2.1A.7. USGS implements by:	USGS	QMP-17.03	1	C	(verified) 5.6 :3s
	17.2.1B. USGS implements by:	USGS	QMP-17.03	1	C	(verified) 5.6 :3s
	17.2.2A.1. USGS implements by:	USGS	QMP-17.01 QMP-5.03	6 8	C	(verified) 5.2.1 :1s 5.2.2 :3s6. :3s
	17.2.2A.2. USGS implements by:	USGS	QMP-17.01 QMP-5.01 QMP-5.03	6 5 8	C	(verified) 5.2.1 :2s Mod1 :5.1 :2s1 5.2.2 :3s6. :4s
	17.2.2B. USGS implements by:	USGS	QMP-17.01	6	C	(verified) 5.2.5 5.2.6 :1s 5.2.8 5.5
	17.2.2C. USGS implements by:	USGS	QMP-17.01	6	C	(verified) 5.2.3 thru 5.2.3b

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Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	Implementation requirement
	17.2.2C. USGS implements by:	USGS	QMP-17.03	1	C	(verified) 5.5 :1s
	17.2.2D. :1s USGS implements by:	USGS	QMP-17.01	6	C	(verified) 5.2.2
	17.2.2D. :2s USGS implements by:	USGS	QMP-17.01	6	C	(verified) 5.1.7 5.1.9 5.2.2
	17.2.2E. USGS implements by:	USGS	QMP-17.01 QMP-17.03	6 1	C	(verified) 5.3 :2s 5.3 :1s
	17.2.3A. USGS implements by:	USGS	QMP-17.03	1	C	(verified) 4.4 5.0
	17.2.3B. USGS implements by:	USGS	QMP-17.03	1	C	(verified) 5.5
	17.2.3C. USGS implements by:	USGS	QMP-17.03	1	C	(verified) 5.2.2
	17.2.3D. USGS implements by:	USGS	QMP-17.03	1	C	(verified) 5.1
	17.2.3E. :1s USGS implements by:	USGS	N/A	0	C	(verified) N/A
	17.2.3E. :2s1. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	17.2.3E. :2s2. USGS implements by:	USGS	N/A	0	C	(verified) N/A

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Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
	17.2.3E. :2s3. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	17.2.3F. USGS implements by:	USGS	QMP-17.03	1	C	(verified) 5.5.5 :1s
	17.2.4A. USGS implements by:	USGS	QMP-17.01	6	C	(verified) 5.2.8.1 :1s 5.2.8.1 :4s 5.5 :3s
	17.2.4B. USGS implements by:	USGS	QMP-17.01	6	C	(verified) 5.5 :2s
	17.2.5A.1. USGS implements by:	USGS	QMP-17.03	1	C	(verified) 5.5.5
	17.2.5A.2. USGS implements by:	USGS	QMP-17.03	1	C	(verified) 5.5.5 :2s
	17.2.5A.3. USGS implements by:	USGS	QMP-17.03	1	C	(verified) 5.1
	17.2.5A.4. USGS implements by:	USGS	QMP-17.03	1	C	(verified) 5.1
	17.2.5A.5. USGS implements by:	USGS	QMP-17.03	1	C	(verified) 5.2.2
	17.2.5A.6. USGS implements by:	USGS	QMP-17.01	6	C	(verified) 5.6
			QMP-17.03	1		5.6.1 5.4.3 5.5.2

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Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
	17.2.5A.7. USGS implements by:	USGS	QMP-17.01	6	C	(verified) 5.5
	17.2.5B.1. USGS implements by:	USGS	QMP-17.03	1	C	(verified) 5.5.5
	17.2.5B.2. USGS implements by:	USGS	QMP-17.03	1	C	(verified) 5.5.1 :2s
	17.2.5B.3. USGS implements by:	USGS	QMP-17.03	1	C	(verified) 5.5.1 :1s
	17.2.5B.4. USGS implements by:	USGS	QMP-17.03	1	C	(verified) 5.5.2
	17.2.6A. USGS implements by:	USGS	QMP-17.03	1	C	(verified) 5.4 :1s
	17.2.6B. :1s USGS implements by:	USGS	QMP-17.01 QMP-17.03	6 1	C	(verified) 5.6 :1s 5.5.2 :1s
	17.2.6B. :2s USGS implements by:	USGS	QMP-17.01 QMP-17.03	6 1	C	(verified) 5.6 :2s 5.5.2 :2s
	17.2.7A. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	17.2.7B. :1s USGS implements by:	USGS	N/A	0	C	(verified) N/A
	17.2.7B. :2s1. USGS implements by:	USGS	N/A	0	C	(verified) N/A

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Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
	17.2.7B. :2s2. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	17.2.7B. :2s3. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	17.2.8A. :1s USGS implements by:	USGS	QMP-17.01	6	C	(verified) 5.3.2.1
	17.2.8A. :2s USGS implements by:	USGS	QMP-17.01	6	C	(verified) 5.3.2.3
	17.2.8B. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	17.2.8C. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	17.2.9A.1. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	17.2.9A.2. :1s USGS implements by:	USGS	N/A	0	C	(verified) N/A
	17.2.9A.2. :2s USGS implements by:	USGS	N/A	0	C	(verified) N/A
	17.2.9A.3. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	17.2.9A.4. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	17.2.9A.5. USGS implements by:	USGS	N/A	0	C	(verified) N/A

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Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
	17.2.9A.6. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	17.2.9A.7. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	17.2.9A.8. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	17.2.9A.9. :1s USGS implements by:	USGS	N/A	0	C	(verified) N/A
	17.2.9A.9. :2s USGS implements by:	USGS	N/A	0	C	(verified) N/A
	17.2.9B. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	17.2.9C. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	17.2.9D. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	17.2.10A. USGS implements by:	USGS	QMP-17.03	1	C	(verified) 5.5.4 :1s
	17.2.10B. USGS implements by:	USGS	QMP-17.03	1	C	(verified) 5.5.4 :1s
	17.2.10C. USGS implements by:	USGS	QMP-17.03	1	C	(verified) 5.5.4 :2s
	17.2.11 USGS implements by:	USGS	QMP-17.01	6	C	(verified) 5.2.6 :2p

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RTNDB V21
 May 24, 1994 11:01 AM

Requirements Traceability Network
 Requirements Matrix Report
 Document owner, id: OQA, DOE/RW-0333P QARD
 Revision & Change: 0

Vers: 2.1
 (rt rpt)

Group Name:

Requirement status	Requirement id	Implementing document owner	Implementing document id	Rev & Chg/ Effective	Implementation status	Implementation requirement
	17.2.11 USGS implements by:	USGS	QMP-17.01	6	C	(verified) 5.2.9 5.2.10
	18.2.1A. USGS implements by:	USGS	QMP-18.01	7	C	(verified) 5.1.1 :1s
	18.2.1B. USGS implements by:	USGS	QMP-18.01	7	C	(verified) 5.1.1 :1s
	18.2.1C. USGS implements by:	USGS	QMP-18.01	7	C	(verified) 5.1.1 :1s
	18.2.1D. USGS implements by:	USGS	QMP-18.01	7	C	(verified) 5.1.1 :2s
	18.2.1E. USGS implements by:	USGS	QMP-18.01	7	C	(verified) MOD1 5.1.1 :3s
	18.2.1F. USGS implements by:	USGS	QMP-18.01	7	C	(verified) 5.1.1.2 :1s
	18.2.2A. :1s USGS implements by:	USGS	QMP-7.04	1	C	(verified) 5.2 :3s 5.2 :4s
	18.2.2A. :2s USGS implements by:	USGS	QMP-7.04	1	C	(verified) 5.2 :3s
	18.2.2B. :1s USGS implements by:	USGS	N/A	0	C	(verified) N/A
	18.2.2B. :2s USGS implements by:	USGS	N/A	0	C	(verified) N/A

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Group Name:

Requirement status	Requirement id	Implementing document owner	Implementing document id	Rev & Chg/ Effective	Implementation status	Implementation requirement
	18.2.2C. :1s USGS implements by:	USGS	QMP-18.01 QMP-7.04	7 1	C	(verified) 5.1.2 :1s 5.4 :1s
	18.2.2C. :2s USGS implements by:	USGS	QMP-18.01	7	C	(verified) 5.1.2 :2s
	18.2.2D. USGS implements by:	USGS	QMP-18.01 QMP-7.04	7 1	C	(verified) 5.1.2 :5s 5.4 :2s
	18.2.2E. :1s USGS implements by:	USGS	QMP-7.04	1	C	(verified) 5.2 :4s
	18.2.2E. :2s1. USGS implements by:	USGS	QMP-7.04	1	C	(verified) 5.2 :5s2b Att1 #6
	18.2.2E. :2s2. USGS implements by:	USGS	QMP-7.04	1	C	(verified) 5.2 :5s3b
	18.2.2E. :2s3. USGS implements by:	USGS	QMP-7.04	1	C	(verified) 5.2 :5s4b Att1 #5
	18.2.2E. :2s4. USGS implements by:	USGS	QMP-7.04	1	C	(verified) 5.2 :5s5b
	18.2.2F. USGS implements by:	USGS	QMP-7.04	1	C	(verified) 5.4 :3s
	18.2.3. USGS implements by:	USGS	QMP-18.01	7	C	(verified) 5.1.3 :1s 5.1.3 :3s

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Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
	18.2.4A. :1s USGS implements by:	USGS	QMP-18.01	7	C	(verified) 5.3 :1s
	18.2.4A. :2s USGS implements by:	USGS	QMP-18.01	7	C	(verified) 5.3.1 :1s
	18.2.4A. :3s USGS implements by:	USGS	QMP-18.01	7	C	(verified) 5.4.1 :3s
	18.2.4B. USGS implements by:	USGS	QMP-18.01	7	C	(verified) 5.3.1 :2s
	18.2.5 :1s USGS implements by:	USGS	QMP-18.01	7	C	(verified) 5.2 :1s
	18.2.5 :2s USGS implements by:	USGS	QMP-18.01	7	C	(verified) 5.2 :2s
	18.2.6A. :1s USGS implements by:	USGS	QMP-18.01	7	C	(verified) 5.2.2 :1s
	18.2.6A. :2s USGS implements by:	USGS	QMP-18.01	7	C	(verified) 5.2 :3s
	18.2.6B. USGS implements by:	USGS	QMP-18.01	7	C	(verified) 3.2 :1s 4.2 :1s 5.2 :3s 5.5 :1s 5.5.3 :1s
	18.2.6C. USGS implements by:	USGS	QMP-18.01	7	C	(verified) 5.2.1 :1s
	18.2.6D. :1s USGS implements by:	USGS	QMP-18.01	7	C	(verified) 5.2 :3s

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Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
	18.2.6D. :2s					
	USGS implements by:	USGS	QMP-18.01	7	C	(verified)
			QMP-2.05	4		5.2.1 :1s 5.1
	18.2.6E.					
	USGS implements by:	USGS	QMP-18.01	7	C	(verified)
						5.2 :4s
	18.2.6F.					
	USGS implements by:	USGS	QMP-18.01	7	C	(verified)
			QMP-2.05	4		5.2.2 :1s 5.1
	18.2.7A.					
	USGS implements by:	USGS	QMP-18.01	7	C	(verified)
						5.2.1 :1s 5.2.1 :2s 5.2.2 :1s
	18.2.7B.					
	USGS implements by:	USGS	QMP-18.01	7	C	(verified)
						5.4 :1s 5.5.3 :1s
	18.2.7C.					
	USGS implements by:	USGS	QMP-18.01	7	C	(verified)
						5.4.1 :1s
	18.2.7D.					
	USGS implements by:	USGS	QMP-18.01	7	C	(verified)
						5.4.2 :1s
	18.2.7E. :1s					
	USGS implements by:	USGS	QMP-18.01	7	C	(verified)
						5.5.2 :1s 5.5.4 :1s 5.6.2
	18.2.7E. :2s					
	USGS implements by:	USGS	QMP-18.01	7	C	(verified)
						5.5.4 :2s
	18.2.7F.					
	USGS implements by:	USGS	QMP-18.01	7	C	(verified)
						5.7 :1s

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Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
	18.2.7G. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	18.2.8 :1s USGS implements by:	USGS	QMP-18.01	7	C	(verified) 5.6 :1s 5.6.2 :1s thru 2s
	18.2.8 :2sA. USGS implements by:	USGS	QMP-18.01	7	C	(verified) 5.6 :1s Att 4
	18.2.8 :2sB. USGS implements by:	USGS	QMP-18.01	7	C	(verified) 5.6 :1s Att 4
	18.2.8 :2sC. USGS implements by:	USGS	QMP-18.01	7	C	(verified) 5.6 :1s Att 4
	18.2.8 :2sD. USGS implements by:	USGS	QMP-18.01	7	C	(verified) 5.6 :1s Att 4
	18.2.8 :2sE. USGS implements by:	USGS	QMP-18.01	7	C	(verified) 5.6 :1s Att 4
	18.2.8 :2sF. USGS implements by:	USGS	QMP-18.01	7	C	(verified) 5.6 :1s Att 4
	18.2.9 USGS implements by:	USGS	QMP-16.04	0	C	(verified) 5.7 Att1 :Part II Att1 :Part III

Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
	18.2.9				C	(verified)
	USGS implements by:	USGS	QMP-16.04	0		Att2
			QMP-18.01	7		5.7 :1s
			QMP-7.04	1		5.2.2
						5.2.2.3
	18.2.10				C	(verified)
	USGS implements by:	USGS	QMP-16.04	0		5.8
			QMP-18.01	7		5.7 :1s
			QMP-7.04	1		5.2.2.3
	18.2.11				C	(verified)
	USGS implements by:	USGS	QMP-16.04	0		5.12.1
			QMP-18.01	7		5.7 :1s
			QMP-7.04	1		5.2.2.3 :5s
	18.2.12				C	(verified)
	USGS implements by:	USGS	QMP-2.05	4		MOD1 5.1.3
	18.2.13 :1s				C	(verified)
	USGS implements by:	USGS	QMP-2.05	4		5.1
	18.2.13 :2sA.				C	(verified)
	USGS implements by:	USGS	QMP-2.05	4		5.1.2a
	18.2.13 :2sB.				C	(verified)
	USGS implements by:	USGS	QMP-2.05	4		5.1.2b: 1s
	18.2.13 :2sB.1.				C	(verified)
	USGS implements by:	USGS	QMP-2.05	4		5.1.2b :2s
	18.2.13 :2sB.2.				C	(verified)
	USGS implements by:	USGS	QMP-2.05	4		5.1.2b :3s
	18.2.13 :2sC.1s				C	(verified)
	USGS implements by:	USGS	QMP-2.05	4		5.1.2c :1s

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Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
	18.2.13 :2sC.2s USGS implements by:	USGS	QMP-2.05	4	C	(verified) 5.1.2c :2s
	18.2.14A. USGS implements by:	USGS	QMP-2.05	4	C	(verified) 5.2 :2s
	18.2.14B. USGS implements by:	USGS	QMP-2.05	4	C	(verified) 5.2 :3s 5.2.1 5.2.2 5.2.3 5.2.4 5.2.5
	18.2.15A.1. :1s USGS implements by:	USGS	QMP-2.05	4	C	(verified) 5.2.1a
	18.2.15A.1. :2s USGS implements by:	USGS	QMP-2.05	4	C	(verified) 5.2.1a
	18.2.15A.2. :1s USGS implements by:	USGS	QMP-2.05	4	C	(verified) 5.2.1a
	18.2.15A.2. :2s USGS implements by:	USGS	QMP-2.05	4	C	(verified) 5.2.1a
	18.2.15B. USGS implements by:	USGS	QMP-2.05	4	C	(verified) 5.2.1b
	18.2.15B.1. USGS implements by:	USGS	QMP-2.05	4	C	(verified) 5.2.1b
	18.2.15B.2. USGS implements by:	USGS	QMP-2.05	4	C	(verified) 5.2.1b

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Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
	18.2.15B.3. USGS implements by:	USGS	QMP-2.05	4	C	(verified) 5.2.1b
	18.2.15B.4. USGS implements by:	USGS	QMP-2.05	4	C	(verified) 5.2.1b
	18.2.15B.5. USGS implements by:	USGS	QMP-2.05	4	C	(verified) 5.2.1b
	18.2.15C. USGS implements by:	USGS	QMP-2.05	4	C	(verified) 5.2.1c
	18.2.15D. USGS implements by:	USGS	QMP-2.05	4	C	(verified) 5.2.1d
	18.2.16 :1s USGS implements by:	USGS	QMP-2.05	4	C	(verified) 5.2.2 :1s
	18.2.16 :2s USGS implements by:	USGS	QMP-2.05	4	C	(verified) 5.2.2 :2s
	18.2.17A. USGS implements by:	USGS	QMP-2.05	4	C	(verified) 5.2.3 :1s
	18.2.17B. USGS implements by:	USGS	QMP-2.05	4	C	(verified) 5.2.3 :2s
	18.2.17B.1. USGS implements by:	USGS	QMP-2.05	4	C	(verified) 5.2.3 :2sa
	18.2.17B.2. USGS implements by:	USGS	QMP-2.05	4	C	(verified) 5.2.3 :2sb
	18.2.17B.3. :1s USGS implements by:	USGS	QMP-2.05	4	C	(verified) 5.2.3 :2sc

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Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
	18.2.17B.3. :2s USGS implements by:	USGS	QMP-2.05	4	C	(verified) 5.2.3 :2sc
	18.2.17B.4. USGS implements by:	USGS	QMP-2.05	4	C	(verified) 5.2.3 :2sd
	18.2.17B.5. USGS implements by:	USGS	QMP-2.05	4	C	(verified) 5.2.3 :2se
	18.2.18 :1s USGS implements by:	USGS	QMP-2.05	4	C	(verified) 5.2.4 :1s
	18.2.18 :2s USGS implements by:	USGS	QMP-2.05	4	C	(verified) 5.2.4 :2s
	18.2.19A. :1s USGS implements by:	USGS	QMP-2.05	4	C	(verified) 5.2.5 :1s
	18.2.19A. :2s USGS implements by:	USGS	QMP-2.05	4	C	(verified) 5.2.5 :2s
	18.2.19B. :1s USGS implements by:	USGS	QMP-2.05	4	C	(verified) 4.1
	18.2.19B. :2s1. USGS implements by:	USGS	QMP-2.05	4	C	(verified) 5.2.5 :3s 6.2
	18.2.19B. :2s2. USGS implements by:	USGS	QMP-2.05	4	C	(verified) 6.2
	18.2.20 :1s USGS implements by:	USGS	QMP-2.05	4	C	(verified) 5.2 :1s

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Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
	18.2.20 :1s USGS implements by:	USGS	QMP-2.05	4	C	(verified) Att 1
	18.2.20 :2sA. USGS implements by:	USGS	QMP-2.05	4	C	(verified) Att 1
	18.2.20 :2sB. USGS implements by:	USGS	QMP-2.05	4	C	(verified) Att 1
	18.2.20 :2sC. USGS implements by:	USGS	QMP-2.05	4	C	(verified) Att 1
	18.2.20 :2sD. USGS implements by:	USGS	QMP-2.05	4	C	(verified) Att 1
	18.2.20 :2sE. USGS implements by:	USGS	QMP-2.05	4	C	(verified) Att 1
	18.2.21A.1. USGS implements by:	USGS	QMP-2.05	4	C	(verified) 5.2.6 :2s Att 2
	18.2.21A.2. USGS implements by:	USGS	QMP-2.05	4	C	(verified) 5.2.6 :2s Att 2
	18.2.21A.3. USGS implements by:	USGS	QMP-2.05	4	C	(verified) 5.2.6 :2s Att 2
	18.2.21B. :1s USGS implements by:	USGS	QMP-2.05	4	C	(verified) 5.2.6 :1s 5.2.6 :2s Att 2

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Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
	18.2.21B. :2s USGS implements by:	USGS	QMP-2.05	4	C	(verified) 5.2.6 :2s 5.2.6 :3s Att 2
	18.2.21B. :3s USGS implements by:	USGS	QMP-2.05	4	C	(verified) 5.2.6 :2s
	18.2.21C. USGS implements by:	USGS	QMP-2.05	4	C	(verified) 5.2.6 :4s
	I.1 (NOT A REQUIREMENT) USGS implements by:	USGS	N/A	0		(verified) N/A
	I.2.1A. USGS implements by:	USGS	QMP-3.03	4	C	(verified) 1. :1s 1. :2s 2. :1s 5.1 :2s
	I.2.1A.1. :1s USGS implements by:	USGS	QMP-3.03	4	C	(verified) 5.1.1 :2s Mod1 5.1.2 :2s 5.1.3 :2s
	I.2.1A.1. :2s USGS implements by:	USGS	QMP-3.03	4	C	(verified) 5.1 :1s
	I.2.1A.2. USGS implements by:	USGS	QMP-3.03	4	C	(verified) 5.1 :3s
	I.2.1B. USGS implements by:	USGS	QMP-3.03	4	C	(verified) Mod1 5.2 :1s Mod1 5.2 :3s 5.3 :4p2s

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Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
	I.2.2A. :1s USGS implements by:	USGS	QMP-3.03	4	C	(verified) 5.3 :4s 5.3 :4p2s 5.3 :8s Mod1 5.4.1 :1s
	I.2.2A. :2s USGS implements by:	USGS	QMP-3.03	4	C	(verified) Mod1 5.4.1 :3s
	I.2.2B. USGS implements by:	USGS	QMP-3.03	4	C	(verified) Mod1 5.2 :1s Mod1 5.2 :2s 5.3 :4s Mod1 5.3.2.4 :1s Mod1 5.3.2.4 :2s Mod1 5.3.2.4 :4s
	I.2.2C. :1s USGS implements by:	USGS	QMP-3.03	4	C	(verified) Mod1 5.2 :4s
	I.2.2C. :2s USGS implements by:	USGS	QMP-3.03	4	C	(verified) Mod1 5.2 :3s
	I.2.3 USGS implements by:	USGS	QMP-3.03	4	C	(verified) Mod1 5.2 :1s Mod1 5.2 :3s Mod1 5.2 :4s Mod1 5.2 :5s 5.3.2.1.1 :2s 5.3.2.1.1 :3s 5.3.2.2.1 :2s 5.3.2.2.1 :3s 5.3.2.3.1 :2s 5.3.2.4.1 :2s 5.3.2.4.1 :3s
	I.2.4A. USGS implements by:	USGS	QMP-3.03	4	C	(verified) 5.3.2.1.1 :3s

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Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
	I.2.4A.					
	USGS implements by:	USGS	QMP-3.03	4	C	(verified) Mod1 5.3.2.4 :2s
	I.2.4B.					
	USGS implements by:	USGS	QMP-3.03	4	C	(verified) Mod1 5.3.2.4 :4s
	I.2.4C. :1s					
	USGS implements by:	USGS	QMP-3.03	4	C	(verified) Mod1 5.3.2.4 :5s
	I.2.4C. :2s					
	USGS implements by:	USGS	QMP-3.03	4	C	(verified) Mod1 5.3.2.4 :2s
	I.2.5					
	USGS implements by:	USGS	QMP-3.03	4	C	(verified) 5.3 :1s
	I.2.5A.1.					
	USGS implements by:	USGS	QMP-3.03	4	C	(verified) Mod1 5.3.2.4 :1s 5.3.2.4.1 :3s
	I.2.5A.2.					
	USGS implements by:	USGS	QMP-3.03	4	C	(verified) 2. :1s
	I.2.5B.1.					
	USGS implements by:	USGS	QMP-3.03	4	C	(verified) Mod1 5.3.2.3 :2s Mod1 5.3.2.4 :1s Mod1 5.3.2.4 :2s
	I.2.5B.2.					
	USGS implements by:	USGS	QMP-3.03	4	C	(verified) 5.3 5.3.1
	I.2.5B.3.					
	USGS implements by:	USGS	QMP-3.03	4	C	(verified) 2. :1s
	I.2.5C.					
	USGS implements by:	USGS	QMP-3.03	4	C	(verified) Mod1 5.2 :2s

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Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
	I.2.5C. USGS implements by:	USGS	QMP-3.03	4	C	(verified) 5.3.2.1 :1s Mod1 5.3.2.3 :1s Mod1 5.3.2.3 :2s Mod1 5.3.2.3 :4s Mod1 5.3.2.3 :5s Mod1 5.3.2.3 :6s Mod1 5.3.2.4 :2s Mod1 5.3.2.4 :3s
	I.2.6A.1. USGS implements by:	USGS	QMP-3.03	4	C	(verified) 5.3.2.1 :1s
	I.2.6A.2. USGS implements by:	USGS	QMP-3.03	4	C	(verified) 5.3.2.1 :1s
	I.2.6B.1.a. USGS implements by:	USGS	QMP-3.03	4	C	(verified) Mod1 5.3.2.3 :2s
	I.2.6B.1.b. USGS implements by:	USGS	QMP-3.03	4	C	(verified) Mod1 5.3.2.3 :2s
	I.2.6B.1.c. USGS implements by:	USGS	QMP-3.03	4	C	(verified) Mod1 5.3.2.3 :4s
	I.2.6B.1.d. USGS implements by:	USGS	QMP-3.03	4	C	(verified) Mod1 5.3.2.3 :2s
	I.2.6B.1.e. USGS implements by:	USGS	QMP-3.03	4	C	(verified) Mod1 5.3.2.3 :5s
	I.2.6B.2. USGS implements by:	USGS	QMP-3.03	4	C	(verified) Mod1 5.3.2.3 :4s
	I.2.6B.3. USGS implements by:	USGS	QMP-3.03	4	C	(verified) Mod1 5.3.2.3 :6s

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Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
	I.2.6B.4. USGS implements by:	USGS	QMP-3.03	4	C	(verified) Mod1 5.3.2.3 :2s
	I.2.6C.1. USGS implements by:	USGS	QMP-3.03	4	C	(verified) Mod1 5.3.2.4 :2s Mod1 5.3.2.4 :3s
	I.2.6C.2. USGS implements by:	USGS	QMP-3.03	4	C	(verified) Mod1 5.3.2.4 :3s
	I.2.6D.1. USGS implements by:	USGS	QMP-3.03	4	C	(verified) Mod1 5.2 :3s
	I.2.6E.1. USGS implements by:	USGS	QMP-3.03	4	C	(verified) Mod1 5.3.2.2 :1s
	I.2.6E.2. USGS implements by:	USGS	QMP-3.03	4	C	(verified) Mod1 5.3.2.2 :2s
	I.2.6E.3. USGS implements by:	USGS	QMP-3.03	4	C	(verified) Mod1 5.3.2.2 :4s
	I.2.6E.4. USGS implements by:	USGS	QMP-3.03	4	C	(verified) Mod1 5.3.2.2 :3s
	I.2.6E.5. USGS implements by:	USGS	QMP-3.03	4	C	(verified) 3.5 Mod1 5.3.2.2 :2s
	I.2.6E.6. USGS implements by:	USGS	QMP-3.03	4	C	(verified) Mod1 5.3.2.2 :2s
	I.2.6E.7. USGS implements by:	USGS	QMP-3.03	4	C	(verified) Mod1 5.3.2.2 :1s

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Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	Implementation requirement
	I.2.6F.1. USGS implements by:	USGS	QMP-3.03	4	C	(verified) Modl 5.2 :1s Modl 5.2 :3s 5.3.2.1.1 :1s 5.3.2.1.1 :2s 5.3.2.1.1 :3s 5.3.2.2.1 :1s 5.3.2.2.1 :2s 5.3.2.2.1 :3s 5.3.2.3.1 :1s 5.3.2.3.1 :2s 5.3.2.4.1 :1s 5.3.2.4.1 :2s 5.3.2.4.1 :3s
	I.2.6F.2. USGS implements by:	USGS	QMP-3.03	4	C	(verified) Modl 5.2 :2s Modl 5.2 :3s Modl 5.2 :4s Modl 5.2 :5s
	I.2.7 :1s USGS implements by:	USGS	QMP-3.03	4	C	(verified) 4.1 :2sbullet
	I.2.7 :2s USGS implements by:	USGS	QMP-3.03	4	C	(verified) Modl 5.3.1.1 :1s Modl 5.3.1.1 :2s Modl 5.3.1.1 :3s Modl 5.3.1.1 :4s Modl 5.3.1.1 :5s Modl 5.3.1.1 :6s Modl 5.3.3.2 :1s Modl 5.3.3.2 :2s Modl 5.3.3.2 :3s Modl 5.3.3.2 :4s Modl 5.4.2 :1s Modl 5.4.2 :2s
	I.2.7A.1. USGS implements by:	USGS	QMP-3.03	4	C	(verified) 5.1 :3s

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Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
	I.2.7A.2. USGS implements by:	USGS	QMP-3.03	4	C	(verified) Mod1 5.3.1.1 :2s Mod1 5.3.1.1 :3s
	I.2.7A.2.a. USGS implements by:	USGS	QMP-3.03	4	C	(verified) Mod1 5.3.1.1 :3s Mod1 5.3.1.1 :5s
	I.2.7A.2.b. USGS implements by:	USGS	QMP-3.03	4	C	(verified) Mod1 5.3.1.1 :5s
	I.2.7A.3. :1s USGS implements by:	USGS	QMP-3.03	4	C	(verified) Mod1 5.3.1.1 :3s
	I.2.7A.3. :2s USGS implements by:	USGS	QMP-3.03	4	C	(verified) Mod1 5.3.1.1 :3s Att 3
	I.2.7B.1. USGS implements by:	USGS	QMP-3.03	4	C	(verified) 5. :2s Mod1 5.3.3.2 :1s Mod1 5.3.3.2 :2s Mod1 5.3.3.2 :3s Mod1 5.3.3.2 :4s 5.3.3.4 :1s 5.3.3.4 :2s Mod1 5.4.1 :1s Att 2
	I.2.7B.2. :1s USGS implements by:	USGS	QMP-3.03	4	C	(verified) Mod1 5.3.3.2 :1s Mod1 5.3.3.2 :2s Mod1 5.3.3.2 :3s 5.3.3.5 :1s
	I.2.7B.2. :2s USGS implements by:	USGS	QMP-3.03	4	C	(verified) Att 3

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Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	Implementation requirement
	I.2.7B.2.a. USGS implements by:	USGS	QMP-3.03	4	C	(verified) 5. :2s Mod1 5.3.3.2 :1s Mod1 5.3.3.2 :3s Mod1 5.4.1 :1s Att 2
	I.2.7B.2.b. USGS implements by:	USGS	QMP-3.03	4	C	(verified) Mod1 5.3.3.2 :3s Mod1 5.3.3.2 :4s 5.3.3.5 :3s
	I.2.7B.2.c. USGS implements by:	USGS	QMP-3.03	4	C	(verified) Mod1 5.2 Mod1 5.3.3.2 :1s Mod1 5.3.3.2 :2s Mod1 5.3.3.2 :3s Att 3
	I.2.7B.2.d. USGS implements by:	USGS	QMP-3.03	4	C	(verified) Mod1 5.3.2.4 :5s
	I.2.7C.1. USGS implements by:	USGS	QMP-3.03	4	C	(verified) Mod1 5.4.2 :2s1
	I.2.7C.2. USGS implements by:	USGS	QMP-3.03	4	C	(verified) Mod1 5.4.2 :2s4
	I.2.7C.3. USGS implements by:	USGS	QMP-3.03	4	C	(verified) Mod1 5.3.2.3 :6s Mod1 5.4.2 :2s1 Mod1 5.4.2 :2s4 Att 3
	I.2.8 USGS implements by:	USGS	QMP-3.03	4	C	(verified) 5.3.3.3 :1s

Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
	I.2.8					
	USGS implements by:	USGS	QMP-3.03	4	C	(verified) 5.3.3.3 :2s 5.3.3.3 :3s 5.3.3.3 :4s 5.3.3.3 :5s 5.3.3.3 :6s 5.3.3.3 :7s 5.3.3.3 :8s 5.3.3.3 :9s
	I.2.8A.					
	USGS implements by:	USGS	QMP-3.03	4	C	(verified) 5.3.3.3 :2s
	I.2.8B.1.					
	USGS implements by:	USGS	QMP-3.03	4	C	(verified) 5.3.3.3 :1s 5.3.3.3 :4s
	I.2.8B.2.					
	USGS implements by:	USGS	QMP-3.03	4	C	(verified) 5.3.3.3 :5s
	I.2.8B.3.					
	USGS implements by:	USGS	QMP-3.03	4	C	(verified) 5.3.3.3 :6s 5.3.3.3 :8s
	I.2.8B.4.					
	USGS implements by:	USGS	QMP-3.03	4	C	(verified) Mod1 5.3.3.2 :4s 5.3.3.3 :9s
	I.2.8C.					
	USGS implements by:	USGS	QMP-3.03	4	C	(verified) 5.3.3.3 :7s
	I.2.9					
	USGS implements by:	USGS	QMP-17.01 QMP-17.03 QMP-3.03	6 1 4	C	(verified) 5.2.3 thru 5.2.3b 5.5 5.3.3.1 :1s 6.2 :2s3bullet

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Group Name:

Requirement status	Requirement id	Implementing document owner	Implementing document id	Rev & Chg/ Effective	Implementation status	Implementation requirement
	I.2.10A.					
	USGS implements by:				C	(verified)
		USGS	QMP-3.03	4		1. :1s 5.3 :1s Mod1 5.3.2.3 :1s Mod1 5.3.2.3 :2s Mod1 5.3.2.3 :3s Mod1 5.3.2.3 :4s Mod1 5.3.2.3 :5s
			QMP-5.01	5		5.0
			QMP-5.05	4		5.
	I.2.10B.					
	USGS implements by:				C	(verified)
		USGS	QMP-3.03	4		5.3.2.1.1 :3s 5.3.2.3.1 :2s Mod1 5.4.1 :3s Mod1 5.3.4.4
			QMP-3.04	5		
	I.2.10C.					
	USGS implements by:				C	(verified)
		USGS	QMP-3.03	4		5.3 :8s Mod1 5.3.2.4 :5s Mod1 5.3.3.2 :3s Mod1 5.4.1 :1s Mod1 5.4.1 :3s Mod1 5.3.4.4
			QMP-3.04	5		
	II.2.1A.					
	USGS implements by:				C	(verified)
		USGS	QMP-8.01	4		5.1.1 :1s thru 2s 5.2.3 5.3.1
	II.2.1B.					
	USGS implements by:				C	(verified)
		USGS	QMP-8.01	4		4.1 5.1.2 5.1a) BULLET1 5.1a) BULLET2 5.1a) BULLET3 5.1a) BULLET4 5.1a) BULLET5 5.1a) BULLET6
		YMSCO	AP-6.26Q	1		

Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	Implementation requirement
II.2.1B.	USGS implements by:	YMSCO	AP-6.26Q	1	C	(verified) 5.1a) BULLET6NOTE: 5.1a) BULLET7 5.1a) BULLETS 5.1a) BULLET8 5.1a) BULLET9 5.1a) BULLET10 5.1b) 5.1c) 5.1c) NOTE: BULLET1 5.1c) NOTE: BULLET2 5.1c) NOTE: BULLET3 5.1c) NOTE: BULLET4 5.1d) 5.1e) NOTE: 1 5.1e) NOTE: 2 5.1f)
II.2.1C.	USGS implements by:	USGS	QMP-8.01	4	C	(verified) 5.1.1.1
II.2.2A.	USGS implements by:	USGS	QMP-8.01	4	C	(verified) 5.2.1 :3s
II.2.2B.	USGS implements by:	USGS	QMP-8.01	4	C	(verified) 5.2.1 :1s
II.2.3A.	USGS implements by:	USGS	QMP-8.01	4	C	(verified) 5.1.1 :1s 5.1.1.2 5.1.2 :1s thru 2s 5.1c)
		YMSCO	AP-6.26Q	1		
II.2.3B.	USGS implements by:	USGS	QMP-8.01	4	C	(verified) 5.1.1 :1s 5.1.1.2 5.1.2 :1s thru 2s
II.2.3C.	USGS implements by:	USGS	QMP-8.01	4	C	(verified) 5.1.2 :1s thru 2s

~ = Not yet accepted
 (IBR) = Incorporated By Reference
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Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
	II.2.3D. :1s USGS implements by:	USGS	QMP-8.01	4	C	(verified) 5.1.1 :1s
	II.2.3D. :2s USGS implements by:	USGS	QMP-8.01	4	C	(verified) 5.1.1 :1s
	II.2.3E.1. USGS implements by:	USGS	QMP-8.01	4	C	(verified) 5.1.1 :1s
	II.2.3E.2. USGS implements by:	USGS	QMP-8.01	4	C	(verified) 5.1.1 :2s
	II.2.3E.3. USGS implements by:	USGS	QMP-8.01	4	C	(verified) 5.1.1.2
	II.2.3E.4. USGS implements by:	USGS	QMP-8.01	4	C	(verified) 5.1.1.3 :1s
	II.2.4A. USGS implements by:	USGS	QMP-8.01	4	C	(verified) 5.2.1 :4s
	II.2.4B. USGS implements by:	USGS	QMP-8.01	4	C	(verified) 5.3.1
	II.2.4C. :1s USGS implements by:	USGS	QMP-8.01	4	C	(verified) 5.2.3 5.3.1
	II.2.4C. :2s1. USGS implements by:	USGS	QMP-8.01	4	C	(verified) 5.1.1.3 :2s 5.1.1.3 :3s
	II.2.4C. :2s2. USGS implements by:	USGS	QMP-8.01	4	C	(verified) 5.1.1.4

~ = Not yet accepted
 (IBR) = Incorporated By Reference

Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
	II.2.4C. :2s3. USGS implements by:	USGS	QMP-8.01	4	C	(verified) 5.1.1.3 :4s
	II.2.5 USGS implements by:	USGS	QMP-8.01	4	C	(verified) 5.4.1 :1s
	II.2.6A. USGS implements by:	USGS	QMP-8.01	4	C	(verified) 5.2.3 :1s
	II.2.6B. USGS implements by:	USGS	QMP-8.01	4	C	(verified) 5.2.3 :2s
	II.2.6C. :1s USGS implements by:	USGS	QMP-8.01	4	C	(verified) 5.2.4 :1s
	II.2.6C. :2s USGS implements by:	USGS	QMP-8.01	4	C	(verified) 5.2.4 :2s
	II.2.6D. USGS implements by:	USGS	QMP-8.01	4	C	(verified) 5.2.3 :2s
	II.2.6E. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	II.2.6E.1. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	II.2.6E.2. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	II.2.7A. USGS implements by:	USGS	QMP-8.01	4	C	(verified) 5.5 (IBR) YMSCO YAP-15.1Q 1.0 :1pls

- = Not yet accepted
 (IBR) = Incorporated By Reference
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Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
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II.2.7A.

USGS implements by:

USGS QMP-8.01

4

C

(verified)

5.5

- (IBR) YMSCO YAP-15.1Q 1.0 :1p2s
- (IBR) YMSCO YAP-15.1Q 1.0 :1p3s
- (IBR) YMSCO YAP-15.1Q 1.0 :2p1s
- (IBR) YMSCO YAP-15.1Q 1.0 :2p2s
- (IBR) YMSCO YAP-15.1Q 2.0 :1s
- (IBR) YMSCO YAP-15.1Q 2.0 :2s
- (IBR) YMSCO YAP-15.1Q 3.1
- (IBR) YMSCO YAP-15.1Q 3.2
- (IBR) YMSCO YAP-15.1Q 3.3
- (IBR) YMSCO YAP-15.1Q 3.4
- (IBR) YMSCO YAP-15.1Q 3.5
- (IBR) YMSCO YAP-15.1Q 3.6
- (IBR) YMSCO YAP-15.1Q 3.7
- (IBR) YMSCO YAP-15.1Q 3.8
- (IBR) YMSCO YAP-15.1Q 3.9
- (IBR) YMSCO YAP-15.1Q 3.10
- (IBR) YMSCO YAP-15.1Q 3.11
- (IBR) YMSCO YAP-15.1Q 3.12
- (IBR) YMSCO YAP-15.1Q 3.13
- (IBR) YMSCO YAP-15.1Q 3.14
- (IBR) YMSCO YAP-15.1Q 4.1
- (IBR) YMSCO YAP-15.1Q 4.2a)
- (IBR) YMSCO YAP-15.1Q 4.2b)
- (IBR) YMSCO YAP-15.1Q 4.2c)
- (IBR) YMSCO YAP-15.1Q 4.2d)
- (IBR) YMSCO YAP-15.1Q 4.2e)
- (IBR) YMSCO YAP-15.1Q 4.2f)
- (IBR) YMSCO YAP-15.1Q 4.2g)
- (IBR) YMSCO YAP-15.1Q 4.2h)
- (IBR) YMSCO YAP-15.1Q 5.1.1a)
- (IBR) YMSCO YAP-15.1Q 5.1.1b)
- (IBR) YMSCO YAP-15.1Q 5.1.1c)
- (IBR) YMSCO YAP-15.1Q 5.1.1d)
- (IBR) YMSCO YAP-15.1Q 5.1.1e)
- (IBR) YMSCO YAP-15.1Q 5.1.1f)
- (IBR) YMSCO YAP-15.1Q 5.1.1f)NOTE: :1s
- (IBR) YMSCO YAP-15.1Q 5.1.1f)NOTE: :2s
- (IBR) YMSCO YAP-15.1Q 5.1.1g)
- (IBR) YMSCO YAP-15.1Q 5.1.1h)
- (IBR) YMSCO YAP-15.1Q 5.1.2a)
- (IBR) YMSCO YAP-15.1Q 5.1.2b)

~ = Not yet accepted

(IBR) = Incorporated By Reference

Group Name:

Requirement status	Requirement id	Implementing document owner	Implementing document id	Rev & Chg/ Effective	Implementation status	Implementation requirement
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II.2.7A.

USGS implements by:

USGS QMP-8.01

4

C

(verified)
 5.5

- (IBR) YMSCO YAP-15.1Q 5.1.2c)
- (IBR) YMSCO YAP-15.1Q 5.1.3a)
- (IBR) YMSCO YAP-15.1Q 5.1.3b)
- (IBR) YMSCO YAP-15.1Q 5.1.3c)
- (IBR) YMSCO YAP-15.1Q 5.1.3d)
- (IBR) YMSCO YAP-15.1Q 5.1.4a)
- (IBR) YMSCO YAP-15.1Q 5.1.4b)
- (IBR) YMSCO YAP-15.1Q 5.1.4c)
- (IBR) YMSCO YAP-15.1Q 5.1.4d)
- (IBR) YMSCO YAP-15.1Q 5.1.5
- (IBR) YMSCO YAP-15.1Q 5.2.1
- (IBR) YMSCO YAP-15.1Q 5.2.2a)
- (IBR) YMSCO YAP-15.1Q 5.2.2b)
- (IBR) YMSCO YAP-15.1Q 5.2.2c)
- (IBR) YMSCO YAP-15.1Q 5.2.2d)
- (IBR) YMSCO YAP-15.1Q 5.2.2e)
- (IBR) YMSCO YAP-15.1Q 5.2.2f)
- (IBR) YMSCO YAP-15.1Q 5.2.2f) NOTE:
- (IBR) YMSCO YAP-15.1Q 5.2.2g)
- (IBR) YMSCO YAP-15.1Q 5.2.3a)
- (IBR) YMSCO YAP-15.1Q 5.2.3b)
- (IBR) YMSCO YAP-15.1Q 5.2.3c)
- (IBR) YMSCO YAP-15.1Q 5.2.3d)
- (IBR) YMSCO YAP-15.1Q 5.2.3e)
- (IBR) YMSCO YAP-15.1Q 5.2.3f)
- (IBR) YMSCO YAP-15.1Q 5.2.3g)
- (IBR) YMSCO YAP-15.1Q 5.2.4a)
- (IBR) YMSCO YAP-15.1Q 5.2.4b)
- (IBR) YMSCO YAP-15.1Q 5.3.1a)
- (IBR) YMSCO YAP-15.1Q 5.3.1b)
- (IBR) YMSCO YAP-15.1Q 5.3.1c)
- (IBR) YMSCO YAP-15.1Q 5.3.1d)
- (IBR) YMSCO YAP-15.1Q 5.3.1e)
- (IBR) YMSCO YAP-15.1Q 5.3.2a)
- (IBR) YMSCO YAP-15.1Q 5.3.2b)
- (IBR) YMSCO YAP-15.1Q 5.3.2c)
- (IBR) YMSCO YAP-15.1Q 5.3.2d)
- (IBR) YMSCO YAP-15.1Q 5.3.3a)
- (IBR) YMSCO YAP-15.1Q 5.3.3b)
- (IBR) YMSCO YAP-15.1Q 5.3.4a)
- (IBR) YMSCO YAP-15.1Q 5.3.4b)

~ = Not yet accepted
 (IBR) = Incorporated By Reference
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Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
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II.2.7A.

USGS implements by:

USGS QMP-8.01

4

C

(verified)
 5.5

- (IBR) YMSCO YAP-15.1Q 5.3.4c)
- (IBR) YMSCO YAP-15.1Q 5.3.4d)
- (IBR) YMSCO YAP-15.1Q 5.3.5a)
- (IBR) YMSCO YAP-15.1Q 5.3.5b)
- (IBR) YMSCO YAP-15.1Q 5.3.5c)
- (IBR) YMSCO YAP-15.1Q 5.4.1 :1sa
- (IBR) YMSCO YAP-15.1Q 5.4.1 :1sb
- (IBR) YMSCO YAP-15.1Q 5.4.1 :1sc
- (IBR) YMSCO YAP-15.1Q 6.1.1
- (IBR) YMSCO YAP-15.1Q 6.1.2
- (IBR) YMSCO YAP-15.1Q 6.1.3 :1s
- (IBR) YMSCO YAP-15.1Q 6.1.4
- (IBR) YMSCO YAP-15.1Q 6.1.5 :1s
- (IBR) YMSCO YAP-15.1Q 6.1.6
- (IBR) YMSCO YAP-15.1Q 6.1.7 :1s
- (IBR) YMSCO YAP-15.1Q 6.1.7 :2s
- (IBR) YMSCO YAP-15.1Q 6.2 :1s
- (IBR) YMSCO YAP-15.1Q 6.2 :2s
- (IBR) YMSCO YAP-15.1Q 7.0
- (IBR) YMSCO YAP-15.1Q 7.1
- (IBR) YMSCO YAP-15.1Q 7.2
- (IBR) YMSCO YAP-15.1Q 10.0 :1s
- (IBR) YMSCO YAP-15.1Q 10.0 :2s
- (IBR) YMSCO YAP-15.1Q 10.0 :3s

II.2.7B.

USGS implements by:

USGS QMP-8.01

4

C

(verified)
 5.5

- (IBR) YMSCO YAP-15.1Q 1.0 :1p1s
- (IBR) YMSCO YAP-15.1Q 1.0 :1p2s
- (IBR) YMSCO YAP-15.1Q 1.0 :1p3s
- (IBR) YMSCO YAP-15.1Q 1.0 :2p1s
- (IBR) YMSCO YAP-15.1Q 1.0 :2p2s
- (IBR) YMSCO YAP-15.1Q 2.0 :1s
- (IBR) YMSCO YAP-15.1Q 2.0 :2s
- (IBR) YMSCO YAP-15.1Q 3.1
- (IBR) YMSCO YAP-15.1Q 3.2
- (IBR) YMSCO YAP-15.1Q 3.3
- (IBR) YMSCO YAP-15.1Q 3.4
- (IBR) YMSCO YAP-15.1Q 3.5
- (IBR) YMSCO YAP-15.1Q 3.6

~ = Not yet accepted
 (IBR) = Incorporated By Reference

Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
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II.2.7B.

USGS implements by:

USGS QMP-8.01

4

C

(verified)

- 5.5
- (IBR) YMSCO YAP-15.1Q 3.7
- (IBR) YMSCO YAP-15.1Q 3.8
- (IBR) YMSCO YAP-15.1Q 3.9
- (IBR) YMSCO YAP-15.1Q 3.10
- (IBR) YMSCO YAP-15.1Q 3.11
- (IBR) YMSCO YAP-15.1Q 3.12
- (IBR) YMSCO YAP-15.1Q 3.13
- (IBR) YMSCO YAP-15.1Q 3.14
- (IBR) YMSCO YAP-15.1Q 4.1
- (IBR) YMSCO YAP-15.1Q 4.2a)
- (IBR) YMSCO YAP-15.1Q 4.2b)
- (IBR) YMSCO YAP-15.1Q 4.2c)
- (IBR) YMSCO YAP-15.1Q 4.2d)
- (IBR) YMSCO YAP-15.1Q 4.2e)
- (IBR) YMSCO YAP-15.1Q 4.2f)
- (IBR) YMSCO YAP-15.1Q 4.2g)
- (IBR) YMSCO YAP-15.1Q 4.2h)
- (IBR) YMSCO YAP-15.1Q 5.1.1a)
- (IBR) YMSCO YAP-15.1Q 5.1.1b)
- (IBR) YMSCO YAP-15.1Q 5.1.1c)
- (IBR) YMSCO YAP-15.1Q 5.1.1d)
- (IBR) YMSCO YAP-15.1Q 5.1.1e)
- (IBR) YMSCO YAP-15.1Q 5.1.1f)
- (IBR) YMSCO YAP-15.1Q 5.1.1f)NOTE: :1s
- (IBR) YMSCO YAP-15.1Q 5.1.1f)NOTE: :2s
- (IBR) YMSCO YAP-15.1Q 5.1.1g)
- (IBR) YMSCO YAP-15.1Q 5.1.1h)
- (IBR) YMSCO YAP-15.1Q 5.1.2a)
- (IBR) YMSCO YAP-15.1Q 5.1.2b)
- (IBR) YMSCO YAP-15.1Q 5.1.2c)
- (IBR) YMSCO YAP-15.1Q 5.1.3a)
- (IBR) YMSCO YAP-15.1Q 5.1.3b)
- (IBR) YMSCO YAP-15.1Q 5.1.3c)
- (IBR) YMSCO YAP-15.1Q 5.1.3d)
- (IBR) YMSCO YAP-15.1Q 5.1.4a)
- (IBR) YMSCO YAP-15.1Q 5.1.4b)
- (IBR) YMSCO YAP-15.1Q 5.1.4c)
- (IBR) YMSCO YAP-15.1Q 5.1.4d)
- (IBR) YMSCO YAP-15.1Q 5.1.5
- (IBR) YMSCO YAP-15.1Q 5.2.1
- (IBR) YMSCO YAP-15.1Q 5.2.2a)

~ = Not yet accepted
 (IBR) = Incorporated By Reference

Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	Implementation requirement
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II.2.7B.

USGS implements by:

USGS QMP-8.01

4

C

(verified)

- 5.5
- (IBR) YMSCO YAP-15.1Q 5.2.2b)
- (IBR) YMSCO YAP-15.1Q 5.2.2c)
- (IBR) YMSCO YAP-15.1Q 5.2.2d)
- (IBR) YMSCO YAP-15.1Q 5.2.2e)
- (IBR) YMSCO YAP-15.1Q 5.2.2f)
- (IBR) YMSCO YAP-15.1Q 5.2.2f) NOTE:
- (IBR) YMSCO YAP-15.1Q 5.2.2g)
- (IBR) YMSCO YAP-15.1Q 5.2.3a)
- (IBR) YMSCO YAP-15.1Q 5.2.3b)
- (IBR) YMSCO YAP-15.1Q 5.2.3c)
- (IBR) YMSCO YAP-15.1Q 5.2.3d)
- (IBR) YMSCO YAP-15.1Q 5.2.3e)
- (IBR) YMSCO YAP-15.1Q 5.2.3f)
- (IBR) YMSCO YAP-15.1Q 5.2.3g)
- (IBR) YMSCO YAP-15.1Q 5.2.4a)
- (IBR) YMSCO YAP-15.1Q 5.2.4b)
- (IBR) YMSCO YAP-15.1Q 5.3.1a)
- (IBR) YMSCO YAP-15.1Q 5.3.1b)
- (IBR) YMSCO YAP-15.1Q 5.3.1c)
- (IBR) YMSCO YAP-15.1Q 5.3.1d)
- (IBR) YMSCO YAP-15.1Q 5.3.1e)
- (IBR) YMSCO YAP-15.1Q 5.3.2a)
- (IBR) YMSCO YAP-15.1Q 5.3.2b)
- (IBR) YMSCO YAP-15.1Q 5.3.2c)
- (IBR) YMSCO YAP-15.1Q 5.3.2d)
- (IBR) YMSCO YAP-15.1Q 5.3.3a)
- (IBR) YMSCO YAP-15.1Q 5.3.3b)
- (IBR) YMSCO YAP-15.1Q 5.3.4a)
- (IBR) YMSCO YAP-15.1Q 5.3.4b)
- (IBR) YMSCO YAP-15.1Q 5.3.4c)
- (IBR) YMSCO YAP-15.1Q 5.3.4d)
- (IBR) YMSCO YAP-15.1Q 5.3.5a)
- (IBR) YMSCO YAP-15.1Q 5.3.5b)
- (IBR) YMSCO YAP-15.1Q 5.3.5c)
- (IBR) YMSCO YAP-15.1Q 5.4.1 :1sa
- (IBR) YMSCO YAP-15.1Q 5.4.1 :1sb
- (IBR) YMSCO YAP-15.1Q 5.4.1 :1sc
- (IBR) YMSCO YAP-15.1Q 6.1.1
- (IBR) YMSCO YAP-15.1Q 6.1.2
- (IBR) YMSCO YAP-15.1Q 6.1.3 :1s
- (IBR) YMSCO YAP-15.1Q 6.1.4

~ = Not yet accepted
 (IBR) = Incorporated By Reference

Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	Implementation requirement
II.2.7B.						
USGS implements by:						
		USGS	QMP-8.01	4	C	(verified) 5.5 (IBR) YMSCO YAP-15.1Q 6.1.5 :1s (IBR) YMSCO YAP-15.1Q 6.1.6 (IBR) YMSCO YAP-15.1Q 6.1.7 :1s (IBR) YMSCO YAP-15.1Q 6.1.7 :2s (IBR) YMSCO YAP-15.1Q 6.2 :1s (IBR) YMSCO YAP-15.1Q 6.2 :2s (IBR) YMSCO YAP-15.1Q 7.0 (IBR) YMSCO YAP-15.1Q 7.1 (IBR) YMSCO YAP-15.1Q 7.2 (IBR) YMSCO YAP-15.1Q 10.0 :1s (IBR) YMSCO YAP-15.1Q 10.0 :2s (IBR) YMSCO YAP-15.1Q 10.0 :3s
III.2.1A.						
USGS implements by:						
		USGS	QMP-5.01	5	C	(verified) Mod1 :5.1 :2sa Mod1 :5.1 :2sc Mod1 :5.1 :2se Mod1 :5.1 :2sf Mod1 :5.1 :2sg Mod1 :5.1 :2si Mod1 :5.1 :2sj Mod1 :5.1 :2sl
		YMSCO	AP-1.10Q	6		5.1.4a) 6.3.2
III.2.1B.						
USGS implements by:						
		YMSCO	AP-1.10Q	6	C	(verified) 5.1.1 5.1.4a)
III.2.1C.						
USGS implements by:						
		YMSCO	AP-1.10Q	6	C	(verified) 5.1.3 6.1 1) :1s 6.1 1) :2s
III.2.1D.						
USGS implements by:						
		YMSCO	AP-1.10Q	6		(verified) 5.1.1 5.1.2

- = Not yet accepted
 (IBR) = Incorporated By Reference

Group Name:

Requirement status	Requirement id	Implementing document owner document id	Rev & Chg/ Effective	Implementation status requirement
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III.2.1D.

USGS implements by:

YMSCO AP-1.10Q

6

(verified)
 5.1.2NOTE:
 5.1.3
 5.1.4a)
 5.1.4b)
 5.1.4b)NOTE:
 5.2.2a)
 5.2.2a)NOTE:
 5.2.2b)
 5.2.2b)NOTE:
 5.2.2c)
 5.2.2d)
 5.2.2e)
 5.2.2f)1)
 5.2.2f)2)
 5.2.2f)3)
 5.2.2f)4)
 5.2.2g)
 5.2.4
 5.2.4NOTE:
 5.2.6
 5.2.7
 5.2.9a)
 5.2.9a)NOTE:
 5.2.9b)
 5.2.9c)
 5.2.9d)
 5.2.11
 5.2.12
 5.3.1a)
 5.3.1b)
 5.3.1b)NOTE:
 6.1 1) :1s
 6.1 1) :2s
 6.1 2) :1s
 6.1 2) :2s
 6.1 2) :3s
 6.1 2) :4s
 6.1 3)
 6.1 4)
 6.2 1)
 6.2 2)
 6.2 3)

Group Name:

Requirement status	Requirement id	Implementing document owner document id	Rev & Chg/ Effective	Implementation status requirement
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III.2.1D.

USGS implements by:

YMSCO AP-1.10Q

6

(verified)

- 6.3.1 1)
- 6.3.1 2)
- 6.3.1 3)
- 6.3.1 4)
- 6.3.2
- 6.4 1)
- 6.4 2)
- 6.4 3)
- 6.4 4)
- 7.0 1)
- 7.0 2)
- 7.0 3)
- 7.0 4)
- 7.0 4)NOTE:
- ATT.8.3 I. :1s
- ATT.8.3 I. :2s
- ATT.8.3 II. :1s
- ATT.8.3 II. :2s
- ATT.8.3 II. :3s
- ATT.8.3 II. :4s
- ATT.8.3 II. :5s
- ATT.8.3 II. :6s
- ATT.8.3 II. :7s
- ATT.8.3 II. :8s
- ATT.8.3 II. :9s
- ATT.8.3 II. :10s
- ATT.8.3 II. :11s
- ATT.8.3 II. :12s
- ATT.8.3 II. :13s
- ATT.8.3 II. :14s1.
- ATT.8.3 II. :14s2.
- ATT.8.3 II. :14s3.
- ATT.8.3 II. :14s4.
- ATT.8.3 II. :14s5.
- ATT.8.3 II. :14s6.
- ATT.8.3 II. :15s
- ATT.8.3 II. :16s
- ATT.8.3 II. :17s
- ATT.8.3 II. :18s
- ATT.8.3 II. :19s
- ATT.8.3 II. :20s
- ATT.8.3 II. :21s

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Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
	III.2.1D.					(verified)
	USGS implements by:	YMSCO	AP-1.10Q	6		ATT.8.3 II. :22s ATT.8.3 II. :23s ATT.8.3 II. :24s ATT.8.3 II. :25s ATT.8.3 II. :26s ATT.8.3 II. :27s ATT.8.3 II. :28s ATT.8.3 II. :29s ATT.8.3 II. :30s ATT.8.3 IV. :1s ATT.8.3 IV. :2s
	III.2.2A.					(verified)
	USGS implements by:	USGS	QMP-5.01	5	C	2.0 :2s 2.0 :3s 2.0 :1s 2.0 :2s 5.1
			QMP-5.05	4		
	III.2.2B.1.					(verified)
	USGS implements by:	USGS	QMP-5.05	4	C	Mod1 :5.5 :b1 Mod1 :5.5 :b2
	III.2.2B.2.					(verified)
	USGS implements by:	USGS	QMP-5.05	4	C	Mod1 :5.5 :b5
	III.2.2B.3.					(verified)
	USGS implements by:	USGS	QMP-5.05	4	C	5.6.1 :b4 5.6.2 :b1
	III.2.2B.4.					(verified)
	USGS implements by:	USGS	QMP-5.05	4	C	5.6.1 :b1 thru b3
	III.2.2B.5.					(verified)
	USGS implements by:	USGS	QMP-5.05	4	C	5.6.1 :b5
	III.2.2C.					(verified)
	USGS implements by:	USGS	QMP-5.05	4	C	5.8.1

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Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
	III.2.2D. USGS implements by:	USGS	QMP-5.01	5	C	(verified) Modl :1.0 :3s
	III.2.3.A. USGS implements by:	YMSCO	YAP-SIII.3Q	0	C	(verified) 5.1.1a) 5.1.1b)
	III.2.3.B. USGS implements by:	YMSCO	YAP-SIII.3Q	0	C	(verified) 5.1.2NOTE:3 :1s 5.1.2NOTE:3 :2s 5.1.2NOTE:3 :3s
	III.2.4A.1. USGS implements by:	USGS	QMP-3.04	5	C	(verified) 5.3.3 5.3.3.1 5.4.3.2
	III.2.4A.2. USGS implements by:	USGS	QMP-3.04	5	C	(verified) 5.3.3 5.3.3.1 5.3.1 :1s 5.3.1 :3s
	III.2.4A.3. USGS implements by:	USGS	QMP-3.04	5	C	(verified) 5.2 :2p3s
	III.2.4B. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	III.2.4C. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	III.2.4D.1.a. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	III.2.4D.1.b. USGS implements by:	USGS	N/A	0	C	(verified) N/A

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Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
	III.2.4D.1.c. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	III.2.4D.1.d. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	III.2.4D.2. :1s USGS implements by:	USGS	N/A	0	C	(verified) N/A
	III.2.4D.2. :2sa. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	III.2.4D.2. :2sb. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	III.2.4D.3.a. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	III.2.4D.3.b. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	III.2.5A. USGS implements by:	USGS	QMP-3.04	5	C	(verified) 5.3.3 :1s
	III.2.5B. USGS implements by:	USGS	QMP-3.04	5	C	(verified) 5.3.3.2
	III.2.6A. USGS implements by:	USGS	QMP-3.04	5	C	(verified) 5.3.4.4
	III.2.6B. :1s USGS implements by:	USGS YMSCO	QMP-3.04 AP-1.10Q	5 6	C	(verified) 5.3.4.4 ATT.8.3 II. :23s

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Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	Implementation requirement
	A.2.2B.1. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	A.2.2B.2.a. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	A.2.2B.2.b. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	A.2.2B.2.c. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	B.2 USGS implements by:	USGS	N/A	0	C	(verified) N/A
	B.2.1A. :1s USGS implements by:	USGS	N/A	0	C	(verified) N/A
	B.2.1A. :2s USGS implements by:	USGS	N/A	0	C	(verified) N/A
	(Inc. by ref.) OQA 10CFR71 SUB.H 71.101(b) :1s USGS implements by:	USGS	N/A	0		(verified) N/A
	(Inc. by ref.) OQA 10CFR71 SUB.H 71.101(b) :2s USGS implements by:	USGS	N/A	0		(verified) N/A
	(Inc. by ref.) OQA 10CFR71 SUB.H 71.101(c) :1s USGS implements by:	USGS	N/A	0		(verified) N/A
	(Inc. by ref.) OQA 10CFR71 SUB.H 71.101(c) :2s USGS implements by:	USGS	N/A	0		(verified) N/A
	(Inc. by ref.) OQA 10CFR71 SUB.H 71.101(d) :1sthru2s USGS implements by:	USGS	N/A	0		(verified) N/A

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Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
	III.2.6B. :1s USGS implements by:	YMSCO	AP-1.10Q	6	C	(verified) ATT.8.3 II. :24s ATT.8.3 II. :25s ATT.8.3 II. :26s ATT.8.3 II. :27s ATT.8.3 II. :28s ATT.8.3 II. :29s ATT.8.3 II. :30s
	III.2.6B. :2s USGS implements by:	USGS	QMP-3.04	5	C	(verified) 5.3.4.1
	IV.2.1A. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	IV.2.1B. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	IV.2.2 USGS implements by:	USGS	N/A	0	C	(verified) N/A
	A.2.1 USGS implements by:	USGS	N/A	0	C	(verified) N/A
	A.2.2A.1. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	A.2.2A.2.a. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	A.2.2A.2.b. USGS implements by:	USGS	N/A	0	C	(verified) N/A
	A.2.2A.2.c. USGS implements by:	USGS	N/A	0	C	(verified) N/A

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Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
(Inc. by ref.)	OQA 10CFR71 SUB.H 71.101(e) :1sthru2s	USGS	N/A	0	(verified)	N/A
	USGS implements by:					
(Inc. by ref.)	OQA 10CFR71 SUB.H 71.101(f) :1s	USGS	N/A	0	(verified)	N/A
	USGS implements by:					
(Inc. by ref.)	OQA 10CFR71 SUB.H 71.101(f) :2s	USGS	N/A	0	(verified)	N/A
	USGS implements by:					
(Inc. by ref.)	OQA 10CFR71 SUB.H 71.101(f) :3s	USGS	N/A	0	(verified)	N/A
	USGS implements by:					
(Inc. by ref.)	OQA 10CFR71 SUB.H 71.103 :1s	USGS	N/A	0	(verified)	N/A
	USGS implements by:					
(Inc. by ref.)	OQA 10CFR71 SUB.H 71.103 :2s	USGS	N/A	0	(verified)	N/A
	USGS implements by:					
(Inc. by ref.)	OQA 10CFR71 SUB.H 71.103 :3s	USGS	N/A	0	(verified)	N/A
	USGS implements by:					
(Inc. by ref.)	OQA 10CFR71 SUB.H 71.103 :5s(a)	USGS	N/A	0	(verified)	N/A
	USGS implements by:					
(Inc. by ref.)	OQA 10CFR71 SUB.H 71.103 :5s(b)	USGS	N/A	0	(verified)	N/A
	USGS implements by:					
(Inc. by ref.)	OQA 10CFR71 SUB.H 71.103 :6s	USGS	N/A	0	(verified)	N/A
	USGS implements by:					
(Inc. by ref.)	OQA 10CFR71 SUB.H 71.103 :7s	USGS	N/A	0	(verified)	N/A
	USGS implements by:					
(Inc. by ref.)	OQA 10CFR71 SUB.H 71.103 :8s	USGS	N/A	0	(verified)	N/A
	USGS implements by:					

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Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
	(Inc. by ref.) OQA	10CFR71	SUB.H 71.103 :9s			(verified)
	USGS implements by:	USGS	N/A	0		N/A
	(Inc. by ref.) OQA	10CFR71	SUB.H 71.105(a) :1s			(verified)
	USGS implements by:	USGS	N/A	0		N/A
	(Inc. by ref.) OQA	10CFR71	SUB.H 71.105(a) :2s			(verified)
	USGS implements by:	USGS	N/A	0		N/A
	(Inc. by ref.) OQA	10CFR71	SUB.H 71.105(a) :3s			(verified)
	USGS implements by:	USGS	N/A	0		N/A
	(Inc. by ref.) OQA	10CFR71	SUB.H 71.105(b) :1s			(verified)
	USGS implements by:	USGS	N/A	0		N/A
	(Inc. by ref.) OQA	10CFR71	SUB.H 71.105(b) :2sthru3s			(verified)
	USGS implements by:	USGS	N/A	0		N/A
	(Inc. by ref.) OQA	10CFR71	SUB.H 71.105(b) :4s			(verified)
	USGS implements by:	USGS	N/A	0		N/A
	(Inc. by ref.) OQA	10CFR71	SUB.H 71.105(c) (1)			(verified)
	USGS implements by:	USGS	N/A	0		N/A
	(Inc. by ref.) OQA	10CFR71	SUB.H 71.105(c) (2)			(verified)
	USGS implements by:	USGS	N/A	0		N/A
	(Inc. by ref.) OQA	10CFR71	SUB.H 71.105(c) (3)			(verified)
	USGS implements by:	USGS	N/A	0		N/A
	(Inc. by ref.) OQA	10CFR71	SUB.H 71.105(c) (4)			(verified)
	USGS implements by:	USGS	N/A	0		N/A
	(Inc. by ref.) OQA	10CFR71	SUB.H 71.105(c) (5)			(verified)
	USGS implements by:	USGS	N/A	0		N/A

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Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
(Inc. by ref.)	OQA 10CFR71 SUB.H 71.105(d) :1s	USGS	N/A	0	(verified)	N/A
	USGS implements by:					
(Inc. by ref.)	OQA 10CFR71 SUB.H 71.105(d) :2s	USGS	N/A	0	(verified)	N/A
	USGS implements by:					
(Inc. by ref.)	OQA 10CFR71 SUB.H 71.105(d) :3s	USGS	N/A	0	(verified)	N/A
	USGS implements by:					
(Inc. by ref.)	OQA 10CFR71 SUB.H 71.107(a) :1s	USGS	N/A	0	(verified)	N/A
	USGS implements by:					
(Inc. by ref.)	OQA 10CFR71 SUB.H 71.107(a) :3s	USGS	N/A	0	(verified)	N/A
	USGS implements by:					
(Inc. by ref.)	OQA 10CFR71 SUB.H 71.107(b) :1s	USGS	N/A	0	(verified)	N/A
	USGS implements by:					
(Inc. by ref.)	OQA 10CFR71 SUB.H 71.107(b) :3s	USGS	N/A	0	(verified)	N/A
	USGS implements by:					
(Inc. by ref.)	OQA 10CFR71 SUB.H 71.107(b) :4s	USGS	N/A	0	(verified)	N/A
	USGS implements by:					
(Inc. by ref.)	OQA 10CFR71 SUB.H 71.107(b) :5s	USGS	N/A	0	(verified)	N/A
	USGS implements by:					
(Inc. by ref.)	OQA 10CFR71 SUB.H 71.107(b) :6s	USGS	N/A	0	(verified)	N/A
	USGS implements by:					
(Inc. by ref.)	OQA 10CFR71 SUB.H 71.107(c) :1s	USGS	N/A	0	(verified)	N/A
	USGS implements by:					
(Inc. by ref.)	OQA 10CFR71 SUB.H 71.107(c) :2s	USGS	N/A	0	(verified)	N/A
	USGS implements by:					

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Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
(Inc. by ref.)	OQA 10CFR71 SUB.H 71.109 :1s	USGS	N/A	0	(verified)	N/A
	USGS implements by:					
(Inc. by ref.)	OQA 10CFR71 SUB.H 71.109 :2s	USGS	N/A	0	(verified)	N/A
	USGS implements by:					
(Inc. by ref.)	OQA 10CFR71 SUB.H 71.111 :1s	USGS	N/A	0	(verified)	N/A
	USGS implements by:					
(Inc. by ref.)	OQA 10CFR71 SUB.H 71.111 :2s	USGS	N/A	0	(verified)	N/A
	USGS implements by:					
(Inc. by ref.)	OQA 10CFR71 SUB.H 71.113 :1s	USGS	N/A	0	(verified)	N/A
	USGS implements by:					
(Inc. by ref.)	OQA 10CFR71 SUB.H 71.115(a) :1s	USGS	N/A	0	(verified)	N/A
	USGS implements by:					
(Inc. by ref.)	OQA 10CFR71 SUB.H 71.115(b) :1s	USGS	N/A	0	(verified)	N/A
	USGS implements by:					
(Inc. by ref.)	OQA 10CFR71 SUB.H 71.115(b) :2s	USGS	N/A	0	(verified)	N/A
	USGS implements by:					
(Inc. by ref.)	OQA 10CFR71 SUB.H 71.115(b) :3s	USGS	N/A	0	(verified)	N/A
	USGS implements by:					
(Inc. by ref.)	OQA 10CFR71 SUB.H 71.115(c)	USGS	N/A	0	(verified)	N/A
	USGS implements by:					
(Inc. by ref.)	OQA 10CFR71 SUB.H 71.117 :1s	USGS	N/A	0	(verified)	N/A
	USGS implements by:					
(Inc. by ref.)	OQA 10CFR71 SUB.H 71.117 :2s	USGS	N/A	0	(verified)	N/A
	USGS implements by:					

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Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
(Inc. by ref.)	OQA 10CFR71	SUB.H	71.117 :3s		(verified)	
	USGS implements by:	USGS	N/A	0	N/A	
(Inc. by ref.)	OQA 10CFR71	SUB.H	71.119		(verified)	
	USGS implements by:	USGS	N/A	0	N/A	
(Inc. by ref.)	OQA 10CFR71	SUB.H	71.121 :1s		(verified)	
	USGS implements by:	USGS	N/A	0	N/A	
(Inc. by ref.)	OQA 10CFR71	SUB.H	71.121 :2s		(verified)	
	USGS implements by:	USGS	N/A	0	N/A	
(Inc. by ref.)	OQA 10CFR71	SUB.H	71.121 :3s		(verified)	
	USGS implements by:	USGS	N/A	0	N/A	
(Inc. by ref.)	OQA 10CFR71	SUB.H	71.121 :4s		(verified)	
	USGS implements by:	USGS	N/A	0	N/A	
(Inc. by ref.)	OQA 10CFR71	SUB.H	71.121 :5s		(verified)	
	USGS implements by:	USGS	N/A	0	N/A	
(Inc. by ref.)	OQA 10CFR71	SUB.H	71.121 :6s		(verified)	
	USGS implements by:	USGS	N/A	0	N/A	
(Inc. by ref.)	OQA 10CFR71	SUB.H	71.123 :1s		(verified)	
	USGS implements by:	USGS	N/A	0	N/A	
(Inc. by ref.)	OQA 10CFR71	SUB.H	71.123 :2s		(verified)	
	USGS implements by:	USGS	N/A	0	N/A	
(Inc. by ref.)	OQA 10CFR71	SUB.H	71.123 :3s		(verified)	
	USGS implements by:	USGS	N/A	0	N/A	
(Inc. by ref.)	OQA 10CFR71	SUB.H	71.125		(verified)	
	USGS implements by:	USGS	N/A	0	N/A	

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Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
(Inc. by ref.)	OQA 10CFR71	SUB.H	71.127 :1s		(verified)	
	USGS implements by:	USGS	N/A	0	N/A	
(Inc. by ref.)	OQA 10CFR71	SUB.H	71.127 :2s		(verified)	
	USGS implements by:	USGS	N/A	0	N/A	
(Inc. by ref.)	OQA 10CFR71	SUB.H	71.129(a) :1s		(verified)	
	USGS implements by:	USGS	N/A	0	N/A	
(Inc. by ref.)	OQA 10CFR71	SUB.H	71.129(a) :2s		(verified)	
	USGS implements by:	USGS	N/A	0	N/A	
(Inc. by ref.)	OQA 10CFR71	SUB.H	71.129(b)		(verified)	
	USGS implements by:	USGS	N/A	0	N/A	
(Inc. by ref.)	OQA 10CFR71	SUB.H	71.131 :1s		(verified)	
	USGS implements by:	USGS	N/A	0	N/A	
(Inc. by ref.)	OQA 10CFR71	SUB.H	71.131 :2s		(verified)	
	USGS implements by:	USGS	N/A	0	N/A	
(Inc. by ref.)	OQA 10CFR71	SUB.H	71.131 :3s		(verified)	
	USGS implements by:	USGS	N/A	0	N/A	
(Inc. by ref.)	OQA 10CFR71	SUB.H	71.133 :1s		(verified)	
	USGS implements by:	USGS	N/A	0	N/A	
(Inc. by ref.)	OQA 10CFR71	SUB.H	71.133 :2s		(verified)	
	USGS implements by:	USGS	N/A	0	N/A	
(Inc. by ref.)	OQA 10CFR71	SUB.H	71.133 :3s		(verified)	
	USGS implements by:	USGS	N/A	0	N/A	
(Inc. by ref.)	OQA 10CFR71	SUB.H	71.135 :1s		(verified)	
	USGS implements by:	USGS	N/A	0	N/A	

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Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
(Inc. by ref.)	OQA 10CFR71 SUB.H 71.135 :2s	USGS	N/A	0		(verified) N/A
USGS implements by:						
(Inc. by ref.)	OQA 10CFR71 SUB.H 71.135 :3s	USGS	N/A	0		(verified) N/A
USGS implements by:						
(Inc. by ref.)	OQA 10CFR71 SUB.H 71.135 :4s	USGS	N/A	0		(verified) N/A
USGS implements by:						
(Inc. by ref.)	OQA 10CFR71 SUB.H 71.135 :5s	USGS	N/A	0		(verified) N/A
USGS implements by:						
(Inc. by ref.)	OQA 10CFR71 SUB.H 71.137 :1s	USGS	N/A	0		(verified) N/A
USGS implements by:						
(Inc. by ref.)	OQA 10CFR71 SUB.H 71.137 :2s	USGS	N/A	0		(verified) N/A
USGS implements by:						
(Inc. by ref.)	OQA 10CFR71 SUB.H 71.137 :3s	USGS	N/A	0		(verified) N/A
USGS implements by:						
(Inc. by ref.)	OQA 10CFR71 SUB.H 71.137 :4s	USGS	N/A	0		(verified) N/A
USGS implements by:						
B.2.1B.						
USGS implements by:		USGS	N/A	0	C	(verified) N/A
C.2.1						
USGS implements by:		USGS	N/A	0	C	(verified) N/A
C.2.2						
USGS implements by:		USGS	N/A	0	C	(verified) N/A
		YMSCO	YAP-15.1Q	0	ICN#1	1.0 :1pls

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RTNDB V2
May 24, 1994 11:01 AM

Requirements Trubility Network
Requirements Matrix Report
Document owner, id: OQA, DOE/RW-0333P QARD
Revision & Change: 0

Version 1
(rt0-apt)

Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
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C.2.2	USGS implements by:	YMSCO	YAP-15.1Q	0	ICN#1	C (verified)
						1.0 :1p2s
						1.0 :1p3s
						1.0 :2p1s
						1.0 :2p2s
						2.0 :1s
						2.0 :2s
						3.1
						3.2
						3.3
						3.4
						3.5
						3.6
						3.7
						3.8
						3.9
						3.10
						3.11
						3.12
						3.13
						3.14
						4.1
						4.2a)
						4.2b)
						4.2c)
						4.2d)
						4.2e)
						4.2f)
						4.2g)
						4.2h)
						5.1.1a)
						5.1.1b)
						5.1.1c)
						5.1.1d)
						5.1.1e)
						5.1.1f)
						5.1.1f)NOTE: :1s
						5.1.1f)NOTE: :2s
						5.1.1g)
						5.1.1h)
						5.1.2a)
						5.1.2b)
						5.1.2c)

~ = Not yet accepted
(IBR) = Incorporated By Reference

RTNDB V2.1
May 24, 1994 11:01 AM

Requirements Trubility Network
Requirements Matrix Report
Document owner, id: OQA, DOE/RW-0333P QARD
Revision & Change: 0

Version 1
(rt0 apt)

Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	Implementation status	requirement
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C.2.2

USGS implements by:

YMSCO YAP-15.1Q

0 ICN#1

C (verified)

5.1.3a)

5.1.3b)

5.1.3c)

5.1.3d)

5.1.4a)

5.1.4b)

5.1.4c)

5.1.4d)

5.1.5

5.2.1

5.2.2a)

5.2.2b)

5.2.2c)

5.2.2d)

5.2.2e)

5.2.2f)

5.2.2f) NOTE:

5.2.2g)

5.2.3a)

5.2.3b)

5.2.3c)

5.2.3d)

5.2.3e)

5.2.3f)

5.2.3g)

5.2.4a)

5.2.4b)

5.3.1a)

5.3.1b)

5.3.1c)

5.3.1d)

5.3.1e)

5.3.2a)

5.3.2b)

5.3.2c)

5.3.2d)

5.3.3a)

5.3.3b)

5.3.4a)

5.3.4b)

5.3.4c)

5.3.4d)

~ = Not yet accepted
(IBR) = Incorporated By Reference
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RTNDB V21
 May 27, 1994 11:01 AM

Requirements Trubility Network
 Requirements Matrix Report
 Document owner, id: OQA, DOE/RW-0333P QARD
 Revision & Change: 0

Versi: 1
 (rt0 apt)

Group Name:

Requirement status	Requirement id	Implementing document owner	document id	Rev & Chg/ Effective	ICN#	Implementation status	requirement
	C.2.2					C	(verified)
	USGS implements by:	YMSCO	YAP-15.1Q	0	ICN#1		5.3.5a)
							5.3.5b)
							5.3.5c)
							5.4.1 :1sa
							5.4.1 :1sb
							5.4.1 :1sc
							6.1.1
							6.1.2
							6.1.3 :1s
							6.1.3 :2s
							6.1.4
							6.1.5 :1s
							6.1.5 :2s
							6.1.6
							6.1.7 :1s
							6.1.7 :2s
							6.2 :1s
							6.2 :2s
							7.0
							7.1
							7.2
							10.0 :1s
							10.0 :2s
							10.0 :3s

~ = Not yet accepted
 (IBR) = Incorporated By Reference

Implementation stat. & verif.	Implementing requirement id	Owner id	Document id	Req. stat	Rev & Chg/ Effective	Requirement id
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DOE/RW-0333P QARD

0

APPROVAL PAGE
POLICY STATEMENT
INTRODUCTION :1p2s
INTRODUCTION :1p3s
INTRODUCTION :5p (NOT A REQUIREMENT)
FIG.ii-1 (NOT A REQUIREMENT)
1.3.1A. :1s
1.3.1A. :2s
1.3.1A. :3s
1.3.1A. :4s
1.3.1A. :5s
1.3.1B.
1.3.1B.1.
1.3.1B.2.
1.3.2A.
1.3.2B.1. :1s
1.3.2B.1. :2s
1.3.2B.2.
1.3.2C.
1.3.2D. :1s
1.3.2D. :2s
1.3.2D. :3s
1.3.2E.
1.3.2F. :1s
1.3.2F. :2s
1.3.2F. :3s
1.3.2F. :4s
1.3.2F. :5s
1.3.2G. :1s
1.3.2G. :2s
1.3.2H.
1.3.2I.
1.3.3A.1. :1s
1.3.3A.1. :2s

~ = Not yet accepted

Implementation stat. & verif.	Implementing requirement id	Owner id	Document id	Req. stat	Rev & Chg/ Effective	Requirement id
y	N/A	OQA	DOE/RW-0333P QARD		0	1.3.3A.1. :3s 1.3.3A.1.a. 1.3.3A.1.b. 1.3.3A.2. :1s 1.3.3A.2. :2s 1.3.3A.2. :3sa. 1.3.3A.2. :3sb. 1.3.3A.2. :3sc. 1.3.3B. :1s 1.3.3B. :2s 1.3.3B. :3s 1.3.3C. 1.3.3D. 2.2.2B. :2s2. 2.2.2C.2. 2.2.2C.3. :1s 2.2.3A. 2.2.3A.1. 2.2.3A.2. 2.2.3A.3. 2.2.3A.4. 2.2.3A.5. 2.2.3A.6. 2.2.3A.7. 2.2.3C. :1s 2.2.3C. :2s 2.2.3D. 2.2.3E. 2.2.3F.1. 2.2.3F.2. 2.2.3F.8. 2.2.3F.10. 2.2.7 :1s 2.2.7 :2sA. 2.2.7 :2sB. 2.2.7 :2sC. 2.2.8A. :1p 2.2.8A. :2p1. 2.2.8A. :2p2. 2.2.8A. :2p3. 2.2.8A. :2p4. 2.2.8A. :2p5. 2.2.8A. :2p6. 2.2.8A. :2p7. 2.2.8B. 2.2.8C.1. 2.2.8C.2.

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Requirements Traceability Network
Implementing document owner, id: USGS, N/A Rev: 0

Vers 2.1
(rt rpt)

Implementation stat. & verif.	Implementing requirement id	Owner id	Document id	Req. stat	Rev & Chg/ Effective	Requirement id
y	N/A	OQA	DOE/RW-0333P QARD		0	2.2.8C.3. 2.2.8C.4. 2.2.8C.5. 2.2.8D.1. 2.2.8D.2. 2.2.8D.3. :1sthru2s 2.2.8D.3.NOTE: 2.2.8E.1. 2.2.8E.2. 2.2.8E.3. 2.2.8E.4.a. 2.2.8E.4.b. 2.2.8E.4.c. 2.2.8E.4.d. 2.2.8E.4.e. 2.2.8E.4.f. 2.2.8E.4.g. 2.2.8E.4.h. 2.2.8F.1. 2.2.8F.2. 2.2.8F.3. 2.2.8F.4. 3.2.1A. 3.2.1B. 3.2.1C. 3.2.1D. 3.2.2A. 3.2.2B. 3.2.2C. 3.2.2D. 3.2.2E. 3.2.2F. 3.2.2G. 3.2.2H. :1s 3.2.2H. :2s 3.2.2I. 3.2.3A. 3.2.3B. 3.2.3C. 3.2.3D. 3.2.3E.1. 3.2.3E.2. 3.2.3E.3. 3.2.3E.4. 3.2.3E.5. 3.2.3E.6. 3.2.4A.1.

~ = Not yet accepted

Implementation stat. & verif.	Implementing requirement id	Owner id	Document id	Req. stat	Rev & Chg/ Effective	Requirement id
Y	N/A	OQA	DOE/RW-0333P QARD		0	3.2.4A.2. 3.2.4A.3. 3.2.4B. 3.2.4C. 3.2.4D. :1s 3.2.4D. :2s1. 3.2.4D. :2s2. 3.2.4D. :2s3. 3.2.4D. :2s4. 3.2.4E. 3.2.4E.1. 3.2.4E.2. :1s 3.2.4E.2. :2s 3.2.4E.3. 3.2.4F. 3.2.4G. 3.2.4H.1. 3.2.4H.2. 3.2.4H.3. 3.2.4H.4. :1s 3.2.4H.4. :2s 3.2.5A. 3.2.5B. 3.2.5C. 3.2.5D. 3.2.5E. 3.2.6 3.2.7A. 3.2.7B. 3.2.7C. :1s 3.2.7C. :2s 3.2.7D. 3.2.7E. 3.2.7F. 3.2.7G. 3.2.7H. 3.2.8A. 3.2.8B. 3.2.8C. 3.2.8C.1. 3.2.8C.2. 3.2.8D. :1s 3.2.8D. :2s 3.2.8E. 3.2.8F. 3.2.9A. 3.2.9B.

- = Not yet accepted

Implementation stat. & verif.	Implementing requirement id	Owner id	Document id	Req. stat	Rev & Chg/ Effective	Requirement id
y	N/A	OQA	DOE/RW-0333P QARD		0	3.2.9C. 3.2.9D. 3.2.9E. :1s 3.2.9E. :2s 3.2.9F. 5.2.2B. 7.2.2B. :2s 7.2.7A. 7.2.7B. :1s 7.2.7B. :2s 7.2.7C. 7.2.7D. 7.2.7E. 7.2.7F. :1s 7.2.7F. :2s 7.2.9A. 7.2.9B. 7.2.9C. 7.2.9D. 7.2.9E. 7.2.10 7.2.11 7.2.11A. 7.2.11B. :1s 7.2.11B. :2s1. 7.2.11B. :2s2. 7.2.11B. :2s3. 7.2.11B. :2s4. 7.2.11C. 7.2.11D. 7.2.12A. :1s 7.2.12A. :2s 7.2.12B. 7.2.12C. 7.2.12D.1. 7.2.12D.2. 7.2.12D.3. 7.2.12D.4. 8.2.1A. 8.2.1B. 8.2.2A. :1s 8.2.2A. :2s 8.2.2B.1. 8.2.2B.2. 8.2.2B.3. 8.2.2B.4. 8.2.3A.

~ = Not yet accepted

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Requirements Traceability Network
Implementing document owner, id: USGS, N/A Rev: 0

Version 2.1
(rtb rpt)

Implementation stat. & verif.	Implementing requirement id	Owner id	Document id	Req. stat	Rev & Chg/ Effective	Requirement id
y	N/A	OQA	DOE/RW-0333P QARD		0	8.2.3B. 8.2.4A. 8.2.4B. 8.2.4C. :1s 8.2.4C. :2s1. 8.2.4C. :2s2. 8.2.4C. :2s3. 9.2.1A. 9.2.1B.1. 9.2.1B.2. 9.2.1B.3. 9.2.1C. 9.2.2 :1s 9.2.2 :2sA. 9.2.2 :2sB.1s 9.2.2. :2sB.2s 9.2.2 :2sC. 9.2.3A. 9.2.3B. 9.2.3C. 10.2.1A. 10.2.1B. 10.2.1C. 10.2.1D. 10.2.1E. 10.2.1F. 10.2.1G. 10.2.1H. 10.2.1I. 10.2.2A. 10.2.2B. 10.2.2C. :1s 10.2.2C. :2s 10.2.3A. 10.2.3B. 10.2.4. 10.2.5A. :1s 10.2.5A. :2s 10.2.5B. 10.2.5C. 10.2.5D. 10.2.6A. 10.2.6B. 10.2.6C. 10.2.6D. 10.2.7A. 10.2.7B.

~ = Not yet accepted

Implementation stat. & verif.	Implementing requirement id	Owner id	Document id	Req. stat	Rev & Chg/ Effective	Requirement id
y	N/A	OQA	DOE/RW-0333P QARD		0	10.2.8A. 10.2.8B. 10.2.8C. 10.2.8D. 10.2.8E. 10.2.8F. 10.2.8G. 10.2.8H. 10.2.8I. 10.2.9A. :1s 10.2.9A. :2s 10.2.9B. :1s 10.2.9B. :2s 10.2.9C.1. 10.2.9C.2. 10.2.9C.3. 10.2.9C.3.a. 10.2.9C.3.b. 10.2.9D. :1s 10.2.9D. :2s 10.2.9D.1. 10.2.9D.2. :1s 10.2.9D.2. :2sa. 10.2.9D.2. :2sb. 10.2.9D.2. :2sc. 10.2.9D.2. :2sd. 10.2.9D.2. :2se. 10.2.9D.3. :1s 10.2.9D.3. :2s 10.2.9E. :1s 10.2.9E. :2s 10.2.9E.1.a. 10.2.9E.1.b. 10.2.9E.1.c. 10.2.9E.2.a. 10.2.9E.2.b. 10.2.9E.2.c. 10.2.9E.2.d. 10.2.9E.3.a. 10.2.9E.3.b. 10.2.9E.3.c. 10.2.9E.3.d. 10.2.9F. 10.2.9G. :1s 10.2.9G. :2s1. 10.2.9G. :2s2. 10.2.9G. :2s3.

~ = Not yet accepted

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Requirements Traceability Network
Implementing document owner, id: USGS, N/A Rev: 0

Vers: 2.1
(rt rpt)

Implementation stat. & verif.	Implementing requirement id	Owner id	Document id	Req. stat	Rev & Chg/ Effective	Requirement id
y	N/A	OQA	DOE/RW-0333P QARD		0	10.2.9G. :2s4. 10.2.9G. :2s5. 10.2.9G. :2s6. 10.2.9G. :2s7. 10.2.9G. :2s8. 10.2.9H.1. 10.2.9H.1.a. 10.2.9H.1.b. 10.2.9H.2. 10.2.9I.1. :1s 10.2.9I.1. :2s 10.2.9I.2.a. :1s 10.2.9I.2.a. :2s 10.2.9I.2.b. :1s 10.2.9I.2.b. :2s 10.2.9I.2.c. 10.2.9I.2.d. :1s 10.2.9I.2.d. :2s 11.1 :2p 11.1 :3p 11.2.1A. 11.2.1B. 11.2.1C. 11.2.1D. 11.2.1E. 11.2.1F. 11.2.1G. 11.2.1H. 11.2.1I. 11.2.2A. 11.2.2B. 11.2.2C. 11.2.2D. 11.2.2E. :1s 11.2.2E. :2s 11.2.3A. :1s 11.2.3A. :2s 11.2.3B. 11.2.4A. 11.2.4B. 11.2.5A. 11.2.5B. 11.2.5C. 11.2.5D. 11.2.5E. 11.2.5F. 11.2.5G.

~ = Not yet accepted

Implementation stat. & verif.	Implementing requirement id	Owner id	Document id	Req. stat	Rev & Chg/ Effective	Requirement id
y	N/A	OQA	DOE/RW-0333P QARD		0	11.2.5H. 11.2.5I. 11.2.6 12.2.1C. :2s 13.2.1A. 13.2.1B. 13.2.2A. 13.2.2B. 13.2.2C. 13.2.2D. 13.2.2E. 13.2.3A. 13.2.3B. 14.2.1A. 14.2.1B. 14.2.2A. 14.2.2B. 14.2.2C. 14.2.2D. 14.2.2E. 15.2.1A. 15.2.1B. :1s 15.2.1B. :2s 15.2.1B. :3s 15.2.1C. 15.2.1D. 15.2.1E. 15.2.1F. 15.2.2A. :1s 15.2.2A. :2s 15.2.2B. 15.2.3A. 15.2.3B. 15.2.4A. 15.2.4B. 15.2.4C. 15.2.4C.1. 15.2.4C.2. 15.2.4D. :1s 15.2.4D. :2s 15.2.5 17.2.3E. :1s 17.2.3E. :2s1. 17.2.3E. :2s2. 17.2.3E. :2s3. 17.2.7A. 17.2.7B. :1s

~ = Not yet accepted

Implementation stat. & verif.	Implementing requirement id	Owner id	Document id	Req. stat	Rev & Chg/ Effective	Requirement id
y	N/A	OQA	DOE/RW-0333P QARD		0	17.2.7B. :2s1. 17.2.7B. :2s2. 17.2.7B. :2s3. 17.2.8B. 17.2.8C. 17.2.9A.1. 17.2.9A.2. :1s 17.2.9A.2. :2s 17.2.9A.3. 17.2.9A.4. 17.2.9A.5. 17.2.9A.6. 17.2.9A.7. 17.2.9A.8. 17.2.9A.9. :1s 17.2.9A.9. :2s 17.2.9B. 17.2.9C. 17.2.9D. 18.2.2B. :1s 18.2.2B. :2s 18.2.7G. I.1 (NOT A REQUIREMENT) II.2.6E. II.2.6E.1. II.2.6E.2. III.2.4B. III.2.4C. III.2.4D.1.a. III.2.4D.1.b. III.2.4D.1.c. III.2.4D.1.d. III.2.4D.2. :1s III.2.4D.2. :2sa. III.2.4D.2. :2sb. III.2.4D.3.a. III.2.4D.3.b. IV.2.1A. IV.2.1B. IV.2.2 A.2.1 A.2.2A.1. A.2.2A.2.a. A.2.2A.2.b. A.2.2A.2.c. A.2.2B.1. A.2.2B.2.a.

~ = Not yet accepted

RTNDB V21
May 23, 1994 1:07 PM

Requirements Tr Ability Network
Implementing document owner, id: USGS, N/A Rev: 0

Vers: 2.1
(rt rpt)

Implementation stat. & verif.	Implementing requirement id	Owner id	Document id	Req. stat	Rev & Chg/ Effective	Requirement id
y	N/A	OQA	DOE/RW-0333P QARD		0	A.2.2B.2.b. A.2.2B.2.c. B.2 B.2.1A. :1s B.2.1A. :2s B.2.1B. C.2.1 C.2.2

~ - Not yet accepted

QUALITY ASSURANCE POLICY
Yucca Mountain Project - U.S. Geological Survey

The U.S. Geological Survey is committed to providing earth sciences data and interpretations of the highest quality to the people of the United States. It is the policy of the U.S. Geological Survey that all products resulting from its earth science activities meet the highest standards for scientific work.

To fulfill this commitment for activities supporting the U.S. Department of Energy's Yucca Mountain Site Characterization Project, the U.S. Geological Survey has established the YMP-USGS Quality Assurance Program. The objective of the YMP-USGS Quality Assurance Program is to ensure that quality is integrated into all Yucca Mountain Project activities and adequate documentation exists to substantiate that quality.

The achievement of quality is the responsibility of all personnel assigned to the Yucca Mountain Project. Personnel working on Yucca Mountain Project activities will meet the requirements described in the YMP-USGS Quality Assurance implementing documents.



Director
U.S. Geological Survey

July 12, 1993

Date