



Rocky Mountain  
Remediation Services, L.L.C.  
... protecting the environment

## DIRECTIVE

### AUTHORIZATION BASIS

OPS-DIR-002

Revision 5

Date Effective: 19 November 1999

APPROVED: FPL [Signature] 11/17/99  
COO & Deputy General Manager

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### 1. PURPOSE

The purpose of this directive is to outline RMRS policy regarding authorization basis development, maintenance and compliance.

### 2. SCOPE

The scope of this directive identifies RMRS management expectations with regard to developing, maintaining and working within properly developed and approved authorization basis documentation. It is applicable to those radiological and non-radiological hazardous material activities conducted within RMRS scope of operations as defined herein.

### 3. DIRECTIVE

It is the policy of RMRS to conduct all of its operations in full compliance with appropriate authorization basis documentation. RMRS acknowledges the definition of authorization basis as addressed in DOE Order 5480.21, *Unreviewed Safety Questions*, and the RFETS Nuclear Safety Manual which states:

Those aspects of the facility design basis and operational requirements relied upon by DOE to authorize operation. These aspects are considered to be important to the safety of facility operations. The authorization basis is described in documents such as the facility Safety Analysis Report and other safety analyses; Hazard Classification Documents, the Technical Safety Requirements, DOE-issued safety evaluation reports, and facility-specific commitments made in order to comply with DOE Orders or policies.

In addition to defining authorization basis in accordance with DOE Order 5480.21, all hazard baseline documentation will be planned, developed, and maintained using the guidance found in DOE-EM-STD-5502-94, *Hazard Baseline Documentation*. This standard provides guidance on applicable safety basis documents, e.g., Safety Analysis Reports (SARs), auditable safety analyses, and health and safety plans (HASPs).

For RMRS facilities or activities, the authorization basis will address operational controls needed for safe operations of the facility or activity and the related safety analyses. For Hazard Category 2 and 3 nuclear facilities and activities, the authorization basis is described in documents such as: Preliminary Safety Analysis Reports (PSARs), Final Safety Analysis Reports (FSARs), Basis for Interim Operations (BIOs), Basis for Operations (BFOs), Justification for Continued Operations (JCOs), Unreviewed Safety Questions (USQs), Technical Safety Requirements (TSRs), Operational Safety Requirements (OSRs), Operational Controls, and DOE written Safety Evaluation Reports (SERs), Review Reports, and technical direction

ADMIN RECORD

SW-A-003459

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letters. Hazard Category 2 and 3 nuclear facilities and activities are defined as those which exceed the radiological thresholds in DOE-STD-1027-92.

For non-nuclear or radiological facilities and activities, the HASP and an auditable safety analysis, which may be appended or incorporated into the project or site-specific HASP, serve as the authorization basis. Non-nuclear and radiological facilities or activities are defined as those which exceed the documentation classification thresholds of DOE-EM-STD-5502-94.

Exhibit 1 is the official list of authorization basis documents for RMRS facilities, projects, and activities<sup>1</sup>. Applicable RMRS facilities, projects, and activities shall comply with the appropriate authorization basis documents on this list. Responsibility for periodically updating this list resides with the Director, Nuclear Safety, in the Technical Support Division. Facility line management shall formally concur with the Authorization Basis List and any changes thereto. RMRS activities conducted in facilities where RMRS does not have landlord responsibilities shall comply with the appropriate authorization basis documents defined and approved by that facility.

When the work deviates from the approved operating conditions of the facility or activity and an unanticipated hazard or condition develops, the work or activity will pause and an evaluation will take place to assess the potential hazard or condition as required by RMRS OPS-DIR-001, *Safety and Environmental Stewardship Directive*. If the operational controls are not sufficient to adequately address the new circumstances, a revised or new authorization basis may be required. It is incumbent upon the project, facility, or technical manager to recognize these unanalyzed situations and request the necessary evaluation and revision to the applicable authorization basis in order to proceed with the work in a safe and compliant manner.

As part of the readiness evaluation of RMRS facilities and activities, the authorization basis will be evaluated for completeness and appropriateness by RMRS and Kaiser-Hill management. Subsequent to startup of operations, periodic assessments will be conducted on the authorization basis by the cognizant manager and the RMRS Technical Support Division.

#### 4. REFERENCES

- 4.1 DOE Order 5480.21, *Unreviewed Safety Questions*.
- 4.2 Rocky Flats Environmental Technology Site, *Nuclear Safety Manual*, 1-MAN-018-NSM.
- 4.3 DOE Limited Standard, DOE-EM-STD-5502-94, *Hazard Baseline Documentation*.
- 4.4 DOE Standard, DOE-STD-1027-92, *Hazard Categorization and Accident Analysis Techniques for Compliance with DOE Order 5480.23, Nuclear Safety Analysis Reports*.
- 4.5 OPS-DIR-001, *Safety and Environmental Stewardship Directive*, Rocky Mountain Remediation Services, L.L.C.

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<sup>1</sup> The official list of authorization basis documents for Buildings 771/774, 776/777, and 779 is contained in Operations Orders OO-771-129, OO-776-311, and OO-779-141, respectively.

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Facility/Project	Current AB Document(s)	Notes
<i>Site Facilities</i>		
All Facilities	<b>Site SAR Volume I (including Site Controls)</b> Rev. 1 (5/99)	
	<b>Standing Order: No. 58, Management and Administration of the Rocky Flats Environmental Technology Site Safety Analysis Report (Site SAR), Rev. 0</b>	Standing Order Expires: 6-23-01.
	<ul style="list-style-type: none"> <li>• <b>USQ: USQD-RFP-98.1568-SMS, Non-Destructive Assay (NDA) Instrument Uncertainties and Effects on MAR Assumptions, Rev. 0</b></li> <li>• <b>DOE Letter: AME:ABD:EF:02930, dated 3-30-99.</b></li> </ul>	
	<ul style="list-style-type: none"> <li>• <b>JCO: JCO-RFP-98.1190-KGH, Justification for Continued Operation (JCO) Addressing Unattended Outdoor Storage of Wooden Crates Containing Low Level Waste (LLW) or Low Level Mixed Waste (LLMW), Rev. 0.</b></li> <li>• <b>USQ: USQD-RFP-98.1000-MRA, Rev. 0.</b></li> <li>• <b>DOE Letter: AME:ABD:MER:03132, dated 10-5-98 (approval for Rev. 0).</b></li> <li>• <b>DOE Letter: AME:ABD:RGB:02938, dated 4-5-99 (approval for JCO extension).</b></li> </ul>	JCO approved by DOE on 10-5-98 with additional technical direction. JCO and DOE Technical Direction requirements and RMRS implementation policy are contained in OPS-DIR-018.  JCO Expires: When individual facility authorization basis documents incorporate JCO controls.

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Facility/Project	Current AB Document(s)	Notes
<i>Category 2 Nuclear Facilities</i>		
Building 440	<b>BFO (including Operational Controls) Rev. 6 (6/98)</b>	BFO Rev. 6 approved by DOE on 6-1-98.
	<ul style="list-style-type: none"> <li>• <b>JCO:</b> JCO-RFP-98.0288-KGH, <i>Justification for Continued Operation (JCO) Addressing RFETS Non-Compliance With Pressure Safety Program Requirements</i>, Rev. 1.</li> <li>• <b>USQ:</b> USQD-RFP-97.0106-CAS, Rev. 2.</li> <li>• <b>DOE Letter:</b> AME:ABD:JMC:02964, dated 5-20-98.</li> </ul>	JCO approved by DOE on 5-20-98 with additional technical direction. Compensatory measures have been completed. JCO expiration is contingent on returning all active facilities to phased compliance with HSP-11.03 by end of FY99 or FY00 as reflected in Temporary Exemption Request RFPE-DOE-5483.1A-EX-040. Building 440 required to be in compliance with Pressure Safety Program by end of FY99.
	<ul style="list-style-type: none"> <li>• <b>JCO:</b> JCO-RFP-99.0344-BDB, <i>Inoperable Signal Input/Output (SIO) Panels Due to Replacement of the Fire and Security Computer System (SCS)</i>, Rev. 2.</li> <li>• <b>USQ:</b> USQD-RFP-99.0348-SMS/BJs, Rev. 2.</li> <li>• <b>DOE Letter:</b> AME:ABD:TPD:99-03101, dated 10-13-99 (approval for Rev. 2).</li> </ul>	JCO actions to remain in place until such time as the Central Alarm Station and Fire Dispatch Center external delta point reporting capability is determined to be functioning properly and the Site Chief Engineer has declared the Security Computer System to be Operable.  JCO Expires: 1-11-00.
	<b>Operations Order:</b> OO-SWO-005, <i>Prohibition on Accepting for Storage Plutonium Wastes with Chloride Salts</i> , Rev. 0.	Operations Order Expires: 12-17-00.

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Facility/Project	Current AB Document(s)	Notes
<i>Category 2 Nuclear Facilities (cont'd)</i>		
Building 569	<ul style="list-style-type: none"> <li>• <b>BIO (including TSRs)</b> Rev. 3 (9/99)</li> <li>• <b>DOE Letter:</b> AME:ABD:TPD:99-03029, dated 7-2-99 (approval for Rev. 3)</li> </ul>	BIO Rev. 3 approved by DOE on 7-2-99 with additional technical direction.
	<ul style="list-style-type: none"> <li>• <b>JCO:</b> JCO-RFP-98.0288-KGH, <i>Justification for Continued Operation (JCO) Addressing RFETS Non-Compliance With Pressure Safety Program Requirements</i>, Rev. 1.</li> <li>• <b>USQ:</b> USQD-RFP-97.0106-CAS, Rev. 2.</li> <li>• <b>DOE Letter:</b> AME:ABD:JMC:02964, dated 5-20-98.</li> </ul>	JCO approved by DOE on 5-20-98 with additional technical direction. See expanded note under Building 440 for detailed background. Compliance with Pressure Safety Program required by end of FY99.
	<ul style="list-style-type: none"> <li>• <b>JCO:</b> JCO-RFP-99.0344-BDB, <i>Inoperable Signal Input/Output (SIO) Panels Due to Replacement of the Fire and Security Computer System (SCS)</i>, Rev. 2.</li> <li>• <b>USQ:</b> USQD-RFP-99.0348-SMS/BJC, Rev. 2.</li> <li>• <b>DOE Letter:</b> AME:ABD:TPD:99-03101, dated 10-13-99 (approval for Rev. 2).</li> </ul>	<p>JCO actions to remain in place until such time as the Central Alarm Station and Fire Dispatch Center external delta point reporting capability is determined to be functioning properly and the Site Chief Engineer has declared the Security Computer System to be Operable.</p> <p>JCO Expires: 1-11-00.</p>
	<p><b>Operations Order:</b> OO-SWO-005, <i>Prohibition on Accepting for Storage Plutonium Wastes with Chloride Salts</i>, Rev. 0.</p>	Operations Order Expires: 12-17-00.
	<ul style="list-style-type: none"> <li>• <b>JCO:</b> JCO-569-99.1177-JSK, <i>Justification for Continued Operation (JCO): Plant Fire Security Replacement (PFSR), Pass 3 Fire Alarm Control Panels (FACP) 4, 5, and 2</i>, Rev. 1.</li> <li>• <b>USQ:</b> USQD-569-99.1176-JSK, Rev.1.</li> <li>• <b>DOE Letter:</b> AME:ABD:DEF:03001, dated 6-8-99 (approval for Rev. 0).</li> <li>• <b>DOE Letter:</b> AME:ABD:TPD:00-00391, dated 11-8-99 (approval for JCO extension).</li> </ul>	<p>JCO extension approved by DOE on 11-8-99 with additional technical direction. JCO Rev. 1 incorporates DOE technical direction.</p> <p>JCO Expires: 3-30-00.</p>

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<i>Category 2 Nuclear Facilities (cont'd)</i>		
Building 664	<ul style="list-style-type: none"> <li>• <b>FSAR (including TSRs) Rev. 7 (8/99)</b></li> <li>• <b>DOE Letter:</b> AME:ABD:TPD:99-02540, dated 8-5-99 (approval for Rev. 7).</li> </ul>	FSAR Rev. 7 approved by DOE on 8-5-99 with additional technical direction.
	<ul style="list-style-type: none"> <li>• <b>JCO:</b> JCO-RFP-98.0288-KGH, <i>Justification for Continued Operation (JCO) Addressing RFETS Non-Compliance With Pressure Safety Program Requirements</i>, Rev. 1.</li> <li>• <b>USQ:</b> USQD-RFP-97.0106-CAS, Rev. 2.</li> <li>• <b>DOE Letter:</b> AME:ABD:JMC:02964, dated 5-20-98.</li> </ul>	JCO approved by DOE on 5-20-98 with additional technical direction. See expanded note under Building 440 for detailed background. Compliance with Pressure Safety Program required by end of FY99.
	<ul style="list-style-type: none"> <li>• <b>JCO:</b> JCO-RFP-99.0344-BDB, <i>Inoperable Signal Input/Output (SIO) Panels Due to Replacement of the Fire and Security Computer System (SCS)</i>, Rev. 2.</li> <li>• <b>USQD:</b> USQD-RFP-99.0348-SMS/BJs, Rev. 2.</li> <li>• <b>DOE Letter:</b> AME:ABD:TPD:99-03101, dated 10-13-99 (approval for Rev. 2).</li> </ul>	<p>JCO actions to remain in place until such time as the Central Alarm Station and Fire Dispatch Center external delta point reporting capability is determined to be functioning properly and the Site Chief Engineer has declared the Security Computer System to be Operable.</p> <p>JCO Expires: 1-11-00.</p>
	<p><b>Operations Order:</b> OO-SWO-005, <i>Prohibition on Accepting for Storage Plutonium Wastes with Chloride Salts</i>, Rev. 0.</p>	Operations Order Expires: 12-17-00.
	<ul style="list-style-type: none"> <li>• <b>JCO:</b> JCO-RFP-00.0004-CAS, <i>Storage, Application of Epoxy to Bolts, and Torque Verification of POCs Without Torque Documentation in Buildings 664, and on the 750 Pad</i>, Rev. 2.</li> <li>• <b>USQD:</b> USQD-RFP-00.0012-CAS, Rev. 2.</li> <li>• <b>DOE Letter:</b> AME:ABD:TPD:00-00072, dated 10-8-99 (approval for Rev. 0)</li> <li>• <b>DOE Letter:</b> AME:ABD:MER:00-00430, dated 11-5-99 (approval for Rev. 2).</li> </ul>	<p>JCO Rev. 0 approved by DOE on 10-8-99 with additional technical direction. JCO Rev. 1 incorporates DOE technical direction. JCO Rev. 2 approved by DOE on 11-5-99.</p> <p>JCO Expires: 2-8-00.</p>

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<i>Category 2 Nuclear Facilities (cont'd)</i>		
Building 886	<b>BIO (including Interim TSRs)</b> Rev. 5 (11/05/97)	BIO Rev. 5 approved by DOE on 10-20-97.
	<ul style="list-style-type: none"> <li>• <b>JCO:</b> JCO-RFP-98.0288-KGH, <i>Justification for Continued Operation (JCO) Addressing RFETS Non-Compliance With Pressure Safety Program Requirements</i>, Rev. 1.</li> <li>• <b>USQ:</b> USQD-RFP-97.0106-CAS, Rev. 2.</li> <li>• <b>DOE Letter:</b> AME:ABD:JMC:02964, dated 5-20-98.</li> </ul>	JCO approved by DOE on 5-20-98 with additional technical direction. See expanded note under Building 440 for detailed background.
	<ul style="list-style-type: none"> <li>• <b>JCO:</b> JCO-RFP-98.0661-SMS, <i>Criticality Accident Alarm System (CAAS) Internal and External Alarm Audibility</i>, Rev. 2.</li> <li>• <b>USQ:</b> USQD-RFP-98.0628-MRA, Rev. 0.</li> <li>• <b>DOE Letter:</b> AME:ABD:DEF:03049, dated 9-1-98 (approval for Rev. 0).</li> <li>• <b>DOE Letter:</b> AME:ABD:RGB:02894, dated 2-24-99 (approval for JCO extension).</li> </ul>	JCO Rev. 0 approved by DOE on 9-1-98 with additional technical direction. JCO Rev. 1 incorporates DOE technical direction. JCO will remain in place until the criticality alarm system is deactivated.
	<ul style="list-style-type: none"> <li>• <b>JCO:</b> JCO-RFP-99.0344-BDB, <i>Inoperable Signal Input/Output (SIO) Panels Due to Replacement of the Fire and Security Computer System (SCS)</i>, Rev. 2.</li> <li>• <b>USQD:</b> USQD-RFP-99.0348-SMS/BJs, Rev. 2.</li> <li>• <b>DOE Letter:</b> AME:ABD:TPD:99-03101, dated 10-13-99 (approval for Rev. 2).</li> </ul>	JCO actions to remain in place until such time as the Central Alarm Station and Fire Dispatch Center external delta point reporting capability is determined to be functioning properly and the Site Chief Engineer has declared the Security Computer System to be Operable.  JCO Expires: 1-11-00.

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<i>Category 2 Nuclear Facilities (cont'd)</i>		
Building 991	<b>OSRs (7/98)</b>	Last OSR change approved by DOE on 6-1-98.
	<ul style="list-style-type: none"> <li>• <b>FSAR (including TSRs) Rev. 2 (10/99)</b></li> <li>• <b>DOE Letter:</b> AME:ABD:MP:02953, dated 5-5-99 (approval for Rev. 0).</li> <li>• <b>DOE Letter:</b> AME:ABD:MKP:00-00207, dated 10-25-99 (approval for Rev. 1).</li> </ul>	FSAR Rev. 0 approved by DOE on 5-5-99 with additional technical direction. FSAR Rev. 1 approved by DOE on 10-25-99 with additional technical direction. Approved PSAR Rev. 2 incorporates applicable technical direction. FSAR implementation in progress.
	<ul style="list-style-type: none"> <li>• <b>USQ:</b> USQD-991-96.0451-QRD, <i>Addition of Transuranic Waste to Building 991 for Storage</i>, Rev. 1.</li> <li>• <b>DOE Letter:</b> ABD:JCS:07913, dated 10-9-96.</li> </ul>	Approved USQ for TRU storage imposes IDC and inventory restrictions. USQD Rev. 1 allows drum storage for vented and non-aspirated drums, and was sent to DOE for information on 2-12-97.
	<ul style="list-style-type: none"> <li>• <b>USQ:</b> USQD-RFP-97.0294-KGH, <i>RFETS HEPA Filter Bypass Leakage Discovery Conditions</i>, Rev. 0.</li> <li>• <b>DOE Letter:</b> ABD:JCS:04125, dated 5-28-97.</li> </ul>	Approved USQ for filter bypass leakage imposes temporary controls pending permanent OSR change. OSRs are to be modified to add a surveillance requirement for potential unfiltered leak paths and to limit material-at-risk in the affected areas. Operations Order 991-11 provides temporary facility controls that address the USQ issues.
	<ul style="list-style-type: none"> <li>• <b>USQ:</b> USQD-RFP-97.0510-TLF, <i>Americium in Quantities Greater Than Analyzed in the FSARs</i>, Rev. 0.</li> <li>• <b>DOE Letter:</b> AME:ABD:JMC:04756, dated 9-22-97.</li> </ul>	DOE approved as positive USQ and directed that Building 991 implement an administrative control on the equivalent WG Pu MAR control for high americium TRU wastes, revise the OSRs, and if required, remove high americium TRU waste drums that exceed the 200g WG Pu equivalence. K-H letter dated 11-13-97 committed to develop and implement operational controls on equivalent WG Pu MAR by 11-25-97, but not to remove the single drum exceeding 200g or to revise the OSRs. Procedural controls on americium were implemented on 11-25-97.

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<i>Category 2 Nuclear Facilities (cont'd)</i>		
Building 991 (continued)	<ul style="list-style-type: none"> <li>• <b>JCO:</b> JCO-991-97.1399-MRA, <i>Building 991 HVAC, Emergency Generator, and Fire Suppression Out of Tolerance</i>, Rev. 2.</li> </ul>	JCO approved by DOE with additional technical direction. JCO compensatory measures implemented on 2-2-98 via Operations Order OO-991-04. JCO Rev. 1 incorporates DOE technical direction items #3 and #4. DOE approved JCO extension on 8-13-98 for 90 days from FSAR approval.
	<ul style="list-style-type: none"> <li>• <b>USQD:</b> USQD-991-97.1400-MRA, Rev. 2.</li> </ul>	
	<ul style="list-style-type: none"> <li>• <b>DOE Letter:</b> AME:ABD:RGB:04936, dated 12-16-97 (approval for Rev. 0).</li> </ul>	JCO Rev. 2 addresses the conduct of SNM Type B container staging and movement and TRU waste storage with seven additional OSR OOT conditions identified. Rev. 2 expires upon implementation of the Building 991 FSAR.
	<ul style="list-style-type: none"> <li>• <b>DOE Letter:</b> AME:ABD:MKP:99-03106, dated 9-28-99 (approval for Rev. 2).</li> </ul>	
	<ul style="list-style-type: none"> <li>• <b>USQ:</b> USQD-991-98.0413-MRA, <i>IWCP T0095441 Building 991 Installation of Weatherproof Boilers</i>, Rev. 0.</li> <li>• <b>DOE Letter:</b> AME:ABD:RGB:02945, dated 4-21-98.</li> </ul>	USQ approved by DOE with additional technical direction to (a) reconcile supporting analysis for natural gas explosion with Site SAR methodology and incorporate into new FSAR, and (b) ensure that the emergency response program includes preparation for response to natural gas leak/rupture
	<ul style="list-style-type: none"> <li>• <b>DOE Letter:</b> AME:ABD:SJO:02963, <i>Rocky Flats Field Office Disposition of High Efficiency Particulate Air Filter Unreviewed Safety Question/Issues</i>, dated 4-24-98.</li> </ul>	Technical Direction 3, 4, 6, and 8 apply to RMRS even though issue is not a USQ for RMRS facilities. Technical Direction 6 authorizes discontinuance of full-flow deluge system testing (implemented by FPH-058-98, 4-30-98). Technical Directions 3, 4, and 8 addressed by FPH-069-98 (5-14-98).
	<ul style="list-style-type: none"> <li>• <b>JCO:</b> JCO-RFP-98.0288-KGH, <i>Justification for Continued Operation (JCO) Addressing RFETS Non-Compliance With Pressure Safety Program Requirements</i>, Rev. 1.</li> <li>• <b>USQ:</b> USQD-RFP-97.0106-CAS, Rev. 2.</li> <li>• <b>DOE Letter:</b> AME:ABD:JMC:02964, dated 5-20-98.</li> </ul>	JCO approved by DOE on 5-20-98 with additional technical direction. See expanded note under Building 440 for detailed background. Compliance with Pressure Safety Program required by end of FY99.
	<ul style="list-style-type: none"> <li>• <b>USQD:</b> USQD-991-98.0900-MRA, <i>Storage of Pipe Overpack Containers in Building 991</i>, Rev. 3.</li> </ul>	USQD Rev. 0 approves storage of POCs for IDC 370 and 51 drums of IDC 454X based on maximum container inventory of 200 grams Pu equivalent and criticality controls documented in Rev. 1 and 2 of CSE BSM-583. USQD Rev. 1 approves storage of POCs for IDCs 312, 368, 411X, 429X, 433X, and 454X based on Rev. 3 of CSE BSM-583. Rev. 2 approves storage of IDCs 310P and 655. Rev. 3 approves storage of all IDCs in POCs.

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<i>Category 2 Nuclear Facilities (cont'd)</i>		
Building 991 (continued)	<p><b>USQD:</b> USQD-991-98.1246-WHH, <i>Storage of Over 200 gram Weapons Grade Plutonium Equivalent Pipe Overpack Containers in Building 991</i>, Rev. 3.</p>	<p>USQD Rev. 0 approves storage of POCs for IDCs 312, 368, 370, 411X, 429X, 433X, and 454X with container inventory of greater than 200 grams Pu equivalent. USQD Rev. 1 approves POC material at risk limit change, use of Solubility Class W due to potential for chloride salts in POCs, use of respirable fraction of 0.01 versus 0.003 based on DOE direction, and corresponding new multipliers for computation of the equivalent building inventory with POC storage. Rev. 2 approves storage of IDCs 310P and 655. Rev. 3 approves storage of all IDCs in POCs.</p>
	<ul style="list-style-type: none"> <li>• <b>JCO:</b> JCO-RFP-99.0344-BDB, <i>Inoperable Signal Input/Output (SIO) Panels Due to Replacement of the Fire and Security Computer System (SCS)</i>, Rev. 2.</li> <li>• <b>USQ:</b> USQD-RFP-99.0348-SMS/BJs, Rev. 2.</li> <li>• <b>DOE Letter:</b> AME:ABD:TPD:99-03101, dated 10-13-99 (approval for Rev. 2).</li> </ul>	<p>JCO actions to remain in place until such time as the Central Alarm Station and Fire Dispatch Center external delta point reporting capability is determined to be functioning properly and the Site Chief Engineer has declared the Security Computer System to be Operable.</p> <p>JCO Expires: 1-11-00.</p>
	<p><b>Operations Order:</b> OO-SWO-005, <i>Prohibition on Accepting for Storage Plutonium Wastes with Chloride Salts</i>, Rev. 0.</p>	<p>Operations Order Expires: 12-17-00.</p>
	<ul style="list-style-type: none"> <li>• <b>JCO:</b> JCO-991-00.0078-KBB, <i>Justification for Continued Operation (JCO) for Specified Activities in Building 991 with Out-of-Tolerance Conditions</i>, Rev. 1.</li> <li>• <b>USQ:</b> USQD-991-00.0167-KBB, Rev. 1.</li> <li>• <b>DOE Letter:</b> AME:ABD:MKP:00-00421, dated 11-5-99 (approval for Rev. 0).</li> <li>• <b>DOE Letter:</b> AME:ABD:MKP:00-00454, dated 11-8-99 (approval for Rev. 1).</li> </ul>	<p>JCO Rev. 0 approved by DOE on 11-5-99 with additional technical direction. JCO Rev. 1 addresses continued storage of wooden low level waste crates under the canopy.</p> <p>JCO Expires: 11-26-99.</p>

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Facility/Project	Current AB Document(s)	Notes
<i>Category 2/3 Nuclear Facilities</i>		
750/904 Pads	<ul style="list-style-type: none"> <li>• <b>FSAR (including TSRs)</b> Rev. 8 (4/99)</li> <li>• <b>DOE Letter:</b> AME:ABD:MER:02875, dated 4-5-99</li> </ul>	<p>FSAR Rev. 8 approved by DOE on 4-5-99. with additional technical direction. Technical Direction #1, #2, and #4 incorporated into FSAR Rev. 8. Technical Direction #3 to be incorporated into next annual update.</p> <p>Tents 2 &amp; 12 on 750 Pad are Nuclear Hazard Category 2.</p>
	<ul style="list-style-type: none"> <li>• <b>JCO:</b> JCO-RFP-98.0288-KGH, <i>Justification for Continued Operation (JCO) Addressing RFETS Non-Compliance With Pressure Safety Program Requirements</i>, Rev. 1.</li> <li>• <b>USQ:</b> USQD-RFP-97.0106-CAS, Rev. 2.</li> <li>• <b>DOE Letter:</b> AME:ABD:JMC:02964, dated 5-20-98.</li> </ul>	<p>JCO approved by DOE on 5-20-98 with additional technical direction. See expanded note under Building 440 for detailed background. Compliance with Pressure Safety Program required by end of FY00.</p>
	<ul style="list-style-type: none"> <li>• <b>JCO:</b> JCO-RFP-99.0344-BDB, <i>Inoperable Signal Input/Output (SIO) Panels Due to Replacement of the Fire and Security Computer System (SCS)</i>, Rev. 2.</li> <li>• <b>USQD:</b> USQD-RFP-99.0348-SMS/BJs, Rev. 2.</li> <li>• <b>DOE Letter:</b> AME:ABD:TPD:99-03101, dated 10-13-99 (approval for Rev. 2).</li> </ul>	<p>JCO actions to remain in place until such time as the Central Alarm Station and Fire Dispatch Center external delta point reporting capability is determined to be functioning properly and the Site Chief Engineer has declared the Security Computer System to be Operable.</p> <p>JCO Expires: 1-11-00.</p>

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Facility/Project	Current AB Document(s)	Notes
<i>Category 2/3 Nuclear Facilities (cont'd)</i>		
750/904 Pads (continued)	<ul style="list-style-type: none"> <li>• <b>USQD:</b> USQD-750-99.0832-CAS, <i>750 Pad Sludge Removal</i>, Rev.0.</li> <li>• <b>DOE Letter:</b> AME:ABD:DGG:99-03015, dated 6-21-99.</li> <li>• <b>JCO:</b> JCO-RFP-00.0004-CAS, <i>Storage, Application of Epoxy to Bolts, and Torque Verification of POCs Without Torque Documentation in Buildings 664, and on the 750 Pad</i>, Rev. 2.</li> <li>• <b>USQD:</b> USQD-RFP-00.0012-CAS, Rev. 2.</li> <li>• <b>DOE Letter:</b> AME:ABD:TPD:00-00072, dated 10-8-99 (approval for Rev. 0)</li> <li>• <b>DOE Letter:</b> AME:ABD:MER:00-00430, dated 11-5-99 (approval for Rev. 2).</li> </ul>	<p>JCO Rev. 0 approved by DOE on 10-8-99 with additional technical direction. JCO Rev. 1 incorporates DOE technical direction. JCO Rev. 2 approved by DOE on 11-5-99.</p> <p>JCO Expires: 2-8-00.</p>

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Facility/Project	Current AB Document(s)	Notes
<i>Category 3 Nuclear Facilities</i>		
Building 881	<b>Facility Safety Analysis (Site SAR Volume II)</b> Rev. 0 (6/98)	FSA Rev. 0 approved by DOE on 11-30-98.
	<ul style="list-style-type: none"> <li>• <b>JCO:</b> JCO-RFP-98.0288-KGH, <i>Justification for Continued Operation (JCO) Addressing RFETS Non-Compliance With Pressure Safety Program Requirements</i>, Rev. 1.</li> <li>• <b>USQ:</b> USQD-RFP-97.0106-CAS, Rev. 2.</li> <li>• <b>DOE Letter:</b> AME:ABD:JMC:02964, dated 5-20-98.</li> </ul>	JCO approved by DOE on 5-20-98 with additional technical direction. See expanded note under Building 440 for detailed background. Compliance with Pressure Safety Program required by end of FY00.
	<ul style="list-style-type: none"> <li>• <b>JCO:</b> JCO-RFP-99.0344-BDB, <i>Inoperable Signal Input/Output (SIO) Panels Due to Replacement of the Fire and Security Computer System (SCS)</i>, Rev. 2.</li> <li>• <b>USQD:</b> USQD-RFP-99.0348-SMS/BJIS, Rev. 2.</li> <li>• <b>DOE Letter:</b> AME:ABD:TPD:99-03101, dated 10-13-99 (approval for Rev. 2).</li> </ul>	JCO actions to remain in place until such time as the Central Alarm Station and Fire Dispatch Center external delta point reporting capability is determined to be functioning properly and the Site Chief Engineer has declared the Security Computer System to be Operable.  JCO Expires: 1-11-00.
Building 906	<b>FSAR (including TSRs)</b> Rev. 6 (12/98)	
	<ul style="list-style-type: none"> <li>• <b>JCO:</b> JCO-RFP-99.0344-BDB, <i>Inoperable Signal Input/Output (SIO) Panels Due to Replacement of the Fire and Security Computer System (SCS)</i>, Rev. 2.</li> <li>• <b>USQD:</b> USQD-RFP-99.0348-SMS/BJIS, Rev. 2.</li> <li>• <b>DOE Letter:</b> AME:ABD:TPD:99-03101, dated 10-13-99 (approval for Rev. 2).</li> </ul>	JCO actions to remain in place until such time as the Central Alarm Station and Fire Dispatch Center external delta point reporting capability is determined to be functioning properly and the Site Chief Engineer has declared the Security Computer System to be Operable.  JCO Expires: 1-11-00.

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Facility/Project	Current AB Document(s)	Notes
<i>Radiological Facilities</i>		
Building 126	Facility Safety Analysis (Site SAR Volume II) Rev. 1 (5/99)	
Building 444 Cluster	Facility Safety Analysis (Site SAR Volume II) Rev. 1 (5/99)	
	<ul style="list-style-type: none"> <li>• JCO: JCO-RFP-98.0288-KGH, <i>Justification for Continued Operation (JCO) Addressing RFETS Non-Compliance With Pressure Safety Program Requirements</i>, Rev. 1.</li> <li>• USQ: USQD-RFP-97.0106-CAS, Rev. 2.</li> <li>• DOE Letter: AME:ABD:JMC:02964, dated 5-20-98.</li> </ul>	JCO approved by DOE on 5-20-98 with additional technical direction. See expanded note under Building 440 for detailed background. Compliance with Pressure Safety Program required by end of FY00.
Building 666	Facility Safety Analysis (Site SAR Volume II) Rev. 0 (4/97)	
Building 790	Facility Safety Analysis (Site SAR Volume II) Rev. 1 (5/99)	
Buildings 903A&B, 966	Facility Safety Analysis (Site SAR Volume II) Rev. 1 (5/99)	
Process Waste Transfer System	Facility Safety Analysis (Site SAR Volume II) Rev. 2 (6/99)	
RCRA Storage Units	Facility Safety Analysis (Site SAR Volume II) Rev. 2 (8/98)	
T-1 Source Removal Project (IHSS 108)	HASPI/ASA	ASA documented in report RF/RMRS-98-215, Rev. 2 (1/99), <i>Safety Analysis for Individual Hazardous Substance Site (IHSS) 108 Trench 1 (T-1) Source Removal Project</i> .

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Facility/Project	Current AB Document(s)	Notes
<i>Non-Nuclear Low Hazard Facilities</i>		
Building 891	<b>Facility Safety Analysis (Site SAR Volume II) Rev. 1 (5/99)</b>	
	<ul style="list-style-type: none"> <li>• <b>JCO:</b> JCO-RFP-98.0288-KGH, <i>Justification for Continued Operation (JCO) Addressing RFETS Non-Compliance With Pressure Safety Program Requirements, Rev. 1.</i></li> <li>• <b>USQ:</b> USQD-RFP-97.0106-CAS, Rev. 2.</li> <li>• <b>DOE Letter:</b> AME:ABD:JMC:02964, dated 5-20-98.</li> </ul>	JCO approved by DOE on 5-20-98 with additional technical direction. See expanded note under Building 440 for detailed background. Compliance with Pressure Safety Program required by end of FY00.

Legend:

AB: Authorization Basis  
 ASA: Auditable Safety Analysis  
 BERO: Building Emergency Response Operations  
 BFO: Basis for Operation  
 BIO: Basis for Interim Operation  
 FSA: Facility Safety Analysis  
 FSAR: Final Safety Analysis Report  
 HASP: Health and Safety Plan  
 IHSS: Individual Hazardous Substance Site  
 JCO: Justification for Continued Operation  
 LCO: Limiting Condition for Operation  
 OSRs: Operational Safety Requirements  
 RR: Review Report  
 SAR: Safety Analysis Report  
 SER: Safety Evaluation Report  
 TSRs: Technical Safety Requirements  
 USQ: Unreviewed Safety Question  
 USQD: Unreviewed Safety Question Determination

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