

Chapter 3 Cross-walk

Revision 0	Interim Rev 1 (During the RSI Phase)	New Location in Revision 1	RSI Notes
3 Principal Design Criteria	3 Principal Design Criteria	3 Principal Design Criteria	December Submittal RSI NP-4.2
3.1 Stored Materials	3.1 Stored Materials	3.1.1 Materials to be Stored 3.1.1.2 Greater than Class C Waste	September Submittal RSI NP-4.2 December Submittal RSI NP-4.2
3.2 Classification of WCS Interim Storage Facility Structures, Systems and Components	3.2 Classification of WCS Interim Storage Facility Structures, Systems and Components	3.4 Classification of Structures, Components, and Systems	
3.2.1 Cask Handling Building and Equipment	3.2.1 Cask Handling Building and Equipment	3.4.1 Cask Handling Building Quality Classification	August submittal RSI NP-4.7 December Submittal RSI NP-4.7
3.2.2 Storage Systems and Pads	3.2.2 Storage Systems and Pads	3.4 Classification of Structures, Components, and Systems 3.4.2 Design Criteria for Other SSCs Not Important-to-Safety	
3.2.3 Security and Administration Building	3.2.3 Security and Administration Building	3.4.2.2.1 Security and Administration Building	
3.2.4 Receiving Area	3.2.4 Receiving Area	3.4.2.2.2 Receiving Area	
3.3 Design Criteria for WCS CISF ITS Structures, Systems and Components	3.3 Design Criteria for WCS CISF ITS Structures, Systems and Components	3.2 Structural and Mechanical Safety Criteria 3.2.1.1 Applicable Design Parameters	
3.3.1 Structural	3.3.1 Structural	3.2 Structural and Mechanical Safety Criteria	

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Revision 0	Interim Rev 1 (During the RSI Phase)	New Location in Revision 1	RSI Notes
3.3.1.1 Tornado (Wind Load)	3.3.1.1 Tornado (Wind Load)	3.2.1 Tornado and Wind Loadings	
3.3.1.2 Tornado (Missile Spectrum)	3.3.1.2 Tornado (Missile Spectrum)	3.2.1.4 Tornado Missiles	
3.3.1.3 Floods	3.3.1.3 Floods	3.2.2 Water level (Flood) Design 3.2.2.1 Flood Elevations	December Submittal RSI NP-2.3
3.3.1.4 Snow and Ice	3.3.1.4 Snow and Ice	3.2.4 Snow and Ice Loading	
3.3.1.5 Seismic - Ground Motion	3.3.1.5 Seismic - Ground Motion	3.2.3 Seismic Design (Note - entire section)	
3.3.1.6 Seismic - Surface Faulting	3.3.1.6 Seismic - Surface Faulting	3.2.3.1 Input Criteria	
3.3.1.7 Volcanic Eruption (Ash Fall)	3.3.1.7 Volcanic Eruption (Ash Fall)	3.2.6 Volcanic Eruption (Ash Fall)	
3.3.1.8 Fire and Explosions	3.3.1.8 Fire and Explosions	3.3.6 Fire and Explosion Protection	December Submittal RSI NP-4.7
3.3.2 Thermal	3.3.2 Thermal	3.2.5 Thermal	
3.3.2.1 Ambient Temperatures	3.3.2.1 Ambient Temperatures	3.2.5.1 Ambient Temperatures	December Submittal RSI NP-6.3
3.3.2.2 Solar Load (Insolation)	3.3.2.2 Solar Load (Insolation)	3.2.5.2 Solar Load (Insolation)	
3.3.3 Confinement	3.3.3 Confinement	3.3.2.1 Confinement Barriers and Systems	

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3.3.4 Radiological Protection	3.3.4 Radiological Protection	3.3.5 Radiological Protection 3.3.5.1 Access Control 3.3.5.2 Shielding 3.3.5.3 Radiological Alarm Systems	
3.3.5 Nuclear Criticality Safety	3.3.5 Nuclear Criticality Safety	3.3.4 Nuclear Criticality Safety	
3.3.6 Decommissioning	3.3.6 Decommissioning	3.5 Decommissioning Considerations	
3.3.7 Material Handling, Storage, and Retrieval Capability	3.3.7 Material Handling, Storage, and Retrieval Capability	3.3.7 Material Handling and Storage	August Submittal RSI NP-10.1 December Submittal RSI NP-10.1
3.3.8 Satisfaction of ALARA Goals	3.3.8 Satisfaction of ALARA Goals	3.3.5 Radiological Protection	
3.4 Design Criteria for Transportable Storage Casks and Cask/Canister Systems	3.4 Design Criteria for Transportable Storage Casks and Cask/Canister Systems	3.1.2.1 Transportation and Storage Operations 3.2 Structural and mechanical Safety Criteria Table 3-1 Physical Characteristics of Storage Systems at WCS CISF	August Submittal RSI NP-4.6
3.5 Design Criteria for Other Structures, Systems, and Components Subject to NRC Approval	3.5 Design Criteria for Other Structures, Systems, and Components Subject to NRC Approval	3.4.2 Design Criteria for Other SSCs Not Important-to-Safety	

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3.5.1 Important to Physical Protection of Facility and Materials	3.5.1 Important to Physical Protection of Facility and Materials	3.4.2.1 Important to Physical Protection of Facility and Materials	
3.5.2 Conventional Quality	3.5.2 Conventional Quality	3.4.2.2 Conventional Quality 3.4.2.2.4 Design and Construction Standards	
3.6 Performance Requirements	3.6 Performance Requirements	3.6 Performance Requirements	
3.6.1 Receipt Rate Capability	3.6.1 Receipt Rate Capability	3.6.1 Receipt Rate Capability	
3.6.2 SNF and GTCC Waste Receiving Mode	3.6.2 SNF and GTCC Waste Receiving Mode	3.6.2 SNF and GTCC Waste Receiving Mode	
3.6.3 Storage Capacity	3.6.3 Storage Capacity	3.6.3 Storage Capacity	September Submittal RSI NP-4.2
3.6.4 Facility Service Life	3.6.4 Facility Service Life	3.6.4 Facility Service Life	
3.7 Summary of WCS Interim Storage Facility Principle Design Criteria	3.7 Summary of WCS Interim Storage Facility Principle Design Criteria	3.7 Summary of WCS Interim Storage Facility Principle Design Criteria	
3.8 References	3.8 References	3.8 References	September Submittal RSI NP-4.2
Table 3-1 Physical Design Characteristics of Storage Systems at the WCS CISF	Table 3-1 Physical Design Characteristics of Storage Systems at the WCS CISF	Table 3-1 Physical Design Characteristics of Storage Systems at the WCS CISF	September Submittal RSI NP-4.2
Table 3-2 WCS CISF Receipt Rate Capability	Table 3-2 WCS CISF Receipt Rate Capability	Table 3-2 WCS CISF Receipt Rate Capability	
Table 3-3 WCS CISF Receipt Rate Capability (Casks)	Table 3-3 WCS CISF Receipt Rate Capability (Casks)	Table 3-3 WCS CISF Receipt Rate Capability (Casks)	

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Revision 0	Interim Rev 1 (During the RSI Phase)	New Location in Revision 1	RSI Notes
N/A	Table 3-4 References for WCS CISF Storage System Components Important-to- Safety	Table 3-4 References for WCS CISF Storage System Components Important-to- Safety	August Submittal RSI NP-4.6
N/A	N/A	Table 3-5 Quality Assurance Classification of Structures, Systems, and Components as Utilized at the WCS CISF	

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Revision 0	Interim Rev 1 (During the RSI Phase)	New Location in Revision 1	RSI Notes
4 Operating Systems	4 Operating Systems	4 Facility Design	
4.1 Installation Design	4.1 Installation Design	4.1 Summary Description	
4.1.1 Location and Layout of Facility	4.1.1 Location and Layout of Facility	4.1.1 Location and Layout of Facility	
4.1.2 Principle Features	4.1.2 Principle Features	4.1.2 Principle Features	
4.1.2.1 Site Boundary	4.1.2.1 Site Boundary	4.1.2.1 Site Boundary	
4.1.2.2 Owner Controlled Area	4.1.2.2 Owner Controlled Area	4.1.2.2 Owner Controlled Area	August Submittal RSI NP-4.3
4.1.2.3 Protected Area	4.1.2.3 Protected Area	4.1.2 Principle Features	August Submittal RSI NP-4.3
4.1.2.4 Storage Area and Concrete Storage pads	4.1.2.4 Storage Area and Concrete Storage pads	4.2 Storage Structures	August Submittal RSI NP-4.3
4.1.2.5 Cask Handling Building	4.1.2.5 Cask Handling Building	4.1.2.5 Stacks 4.7.1 Cask Handling Building	August Submittal RSI NP-4.3 August Submittal RSI NP-4.7
4.1.2.6 Transportation cask Queuing Areas	4.1.2.6 Transportation cask Queuing Areas	4.5.3 Transportation Cask Queuing Areas	
4.1.2.7 Rail Side Track	4.1.2.7 Rail Side Track	4.5.2 Rail Side Track	August Submittal RSI NP-4.3
4.1.2.8 Security and Administration Building	4.1.2.8 Security and Administration Building	4.3.16 Security and Administration Building	August Submittal RSI NP-4.3
4.1.2.9 Receiving Area	4.1.2.9 Receiving Area	4.5.4 receiving Area	

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4.1.2.10 Concrete Cask Staging Area	4.1.2.10 Concrete Cask Staging Area	4.7.4 NAC Cask Transfer System	
4.1.2.11 Off-Normal Holding Area	4.1.2.11 Temporary Isolation Areas	4.5.5 Temporary Isolation Areas	July Submittal RSI NP-10.4 December Submittal RSI NP-10.4
4.1.2.12 Water Utilities and Fire Protection	4.1.2.12 Water Utilities and Fire Protection	4.1.2.3 Site Utility Supplies and Systems	
4.1.2.13 Site Utility Supplies and Systems	4.1.2.13 Site Utility Supplies and Systems	4.1.2.3 Site Utility Supplies and Systems	
4.1.2.14 Storage Tanks	4.1.2.14 Storage Tanks	4.1.2.3 Site Utility Supplies and Systems	
4.1.2.15 Stacks	4.1.2.15 Stacks	4.1.2.5 Stacks	
4.1.2.16 Temporary Facilities	4.1.2.16 Temporary Facilities	4.3.17 Operation Support Systems	
4.1.3 Control Room and Control Area	4.1.3 Control Room and Control Area	4.3.15 Control Room and Control Area	
4.2 Spent Fuel Handling Systems	4.2 Spent Fuel Handling Systems	4.7 Canister Handling Operation Systems	
4.2.1 Cask Handling Building	4.2.1 Cask Handling Building	4.7.1 Cask Handling Building	July Submittal OBS P-10-1
4.2.1.1 Cask Off-Loading and Loading System	4.2.1.1 Cask Off-Loading and Loading System	4.7.3 NUHOMS Transfer Systems 4.7.4 NAC Cask Transfer System	December Submittal RSI NP-4.3
4.2.1.2 Cask Carrier System	4.2.1.2 Cask Carrier System	4.7.4.1 Vertical Cask Transporter	
4.2.1.3 Transfer Preparation System	4.2.1.3 Transfer Preparation System	4.7.4 NAC Cask Transfer System	

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Revision 0	Interim Rev 1 (During the RSI Phase)	New Location in Revision 1	RSI Notes
4.2.1.4 Canister Transfer System	4.2.1.4 Canister Transfer System	4.2 Storage Structures 4.7.4 NAC Cask Transfer System	
4.2.1.5 Storage Mode Preparations Systems	4.2.1.5 Storage Mode Preparations Systems	4.7.4 NAC Cask Transfer System	
4.2.2 Storage Area	4.2.2 Storage Area	4.2 Storage Structures	
4.2.2.1 Concrete Pad Structures	4.2.2.1 Concrete Pad Structures	4.2 Storage Structures	
4.2.2.2 Cask Storage Systems	4.2.2.2 Cask Storage Systems	4.2 Storage Structures	August Submittal RSI NP-4.5
4.2.2.3 Cask Transfer Systems	4.2.2.3 Cask Transfer Systems	4.7.1.5 Components	
4.3 Other Operating Systems	4.3 Other Operating Systems	4.3 Auxiliary Systems	
4.3.1 Heating, Ventilation and Air Conditioning (HVAC) Systems	4.3.1 Heating, Ventilation and Air Conditioning (HVAC) Systems	4.3.16 Security and Administration Building	
4.3.1.1 Cask Handling Building HVAC System	4.3.1.1 Cask Handling Building HVAC System	4.7.1.5 Components	
4.3.1.2 Security and Administration Building HVAC System	4.3.1.2 Security and Administration Building HVAC System	4.3.16 Security and Administration Building	
4.3.2 Electrical System	4.3.2 Electrical System	4.3.2 Electrical Systems	
4.3.2.1 Site Electrical Power Distribution System	4.3.2.1 Site Electrical Power Distribution System	4.3.2.1 Major Components and Operating Characteristics	

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Revision 0	Interim Rev 1 (During the RSI Phase)	New Location in Revision 1	RSI Notes
4.3.2.2 Facility Electrical Systems	4.3.2.2 Facility Electrical Systems	4.3.2.1 Major Components and Operating Characteristics	
4.3.3 Compressed Air Supply Systems	4.3.3 Compressed Air Supply Systems	4.3.3 Air Supply Systems	
4.3.4 Water Supply Systems	4.3.4 Water Supply Systems	4.3.5 Water Supply System	
4.3.5 Wastewater Systems	4.3.5 Wastewater Systems	4.3.6 Sewage Treatment System	
4.3.6 Communication and Alarm Systems	4.3.6 Communication and Alarm Systems	4.3.7 Communications and Alarm Systems	
4.3.6.1 Telephone System	4.3.6.1 Telephone System	4.3.7 Communications and Alarm Systems	
4.3.6.2 Public Address System	4.3.6.2 Public Address System	4.3.7 Communications and Alarm Systems	
4.3.6.3 Radio System	4.3.6.3 Radio System	4.3.7 Communications and Alarm Systems	
4.3.7 Fire Protection	4.3.7 Fire Protection	4.3.8.2 System Description	
4.3.8 Maintenance Systems	4.3.8 Maintenance Systems	4.3.9.1 Major Components and Operating Characteristics	
4.3.9 Cold Chemical Systems	4.3.9 Cold Chemical Systems	4.3.10 Cold Chemical Systems	
4.3.10 Radiation Monitoring Systems	4.3.10 Radiation Monitoring Systems	4.3.14 Radiation Monitoring Systems	September Submittal OBS NP-12.1
4.4 Operation Support Systems	4.4 Operation Support Systems	4.3.17 Operation Support Systems	

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Revision 0	Interim Rev 1 (During the RSI Phase)	New Location in Revision 1	RSI Notes
4.4.1 Storage Overpack Thermal Monitoring System	4.4.1 Storage Overpack Thermal Monitoring System	4.3.17 Operation Support Systems	
4.5 Analytical Sampling	4.5 Analytical Sampling	5.6	July Submittal RSI NP-1.1.b
4.5.1 Liquid Radioactive Waste Sampling	4.5.1 Liquid Radioactive Waste Sampling	5.6.1 Liquid Radioactive Waste Sampling	
4.5.2 Solid Radwaste Sampling	4.5.2 Solid Radwaste Sampling	5.6.2 Solid Radwaste Sampling	
4.5.3 Gaseous Radioactive Waste Sampling	4.5.3 Gaseous Radioactive Waste Sampling	5.6.3 Gaseous Radioactive Waste Sampling	
N/A	4.5.4 Area Air Monitoring	5.6.4 Area Air Monitoring	July Submittal RSI NP-1.1.b
4.6 Transportation Cask Repair and Maintenance	4.6 Transportation Cask Repair and Maintenance	4.5.1 Transportation Cask repair and Maintenance Activities	
N/A	4.6.1 Transport Cask Repair and Maintenance Activities	4.5.1 Transportation Cask repair and Maintenance Activities	July Subittal RSI NP-10.2
4.7 Physical Protection	4.7 Physical Protection	4.8 Physical Protection	
4.7.1 Introduction	4.7.1 Introduction	4.8.1 Introduction	
4.7.2 Security System Functions	4.7.2 Security System Functions	4.8.2 Security System Functions	
4.7.3 Physical Protection Plan Components	4.7.3 Physical Protection Plan Components	4.8.3 Physical Protection Plan Components	
4.7.3.1 General Performance Objectives	4.7.3.1 General Performance Objectives	4.8.3.1 General Performance Objectives	

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Revision 0	Interim Rev 1 (During the RSI Phase)	New Location in Revision 1	RSI Notes
4.7.3.2 Security Organization	4.7.3.2 Security Organization	4.8.3.2 Security Organization	
4.7.3.3 Physical Barrier System	4.7.3.3 Physical Barrier System	4.8.3.3 Physical Barrier System	
4.7.3.4 Access Control Subsystems and Procedures	4.7.3.4 Access Control Subsystems and Procedures	4.8.3.4 Access Control Subsystems and Procedures	
4.7.3.5 Detection, Surveillance and Alarm Subsystems	4.7.3.5 Detection, Surveillance and Alarm Subsystems	4.8.3.5 Detection, Surveillance and Alarm Subsystems	
4.7.3.6 Communication Subsystems	4.7.3.6 Communication Subsystems	4.8.3.6 Communication Subsystems	
4.7.3.7 Test and Maintenance Program	4.7.3.7 Test and Maintenance Program	4.8.3.7 Test and Maintenance Program	
4.7.3.8 Contingency Response Plans and Procedures	4.7.3.8 Contingency Response Plans and Procedures	4.8.3.8 Contingency Response Plans and Procedures	
4.8 References	4.8 References	4.9 Reference	
N/A	4.9 Supplemental Data Drawings	4.10 Supplemental Data Drawings	December Submittal RSI NP-4.3
N/A	Drawing WCS01-2100 Revision 0	Drawing WCS01-2100 Revision 0	December Submittal RSI NP-4.3
Table 4-1 Operating Systems Associated with the Storage Systems at the WCS CISF	Table 4-1 Operating Systems Associated with the Storage Systems at the WCS CISF	Table 4-1 Operating Systems Associated with the Storage Systems at the WCS CISF	August Submittal RSI NP-4.5 September Submittal RSI NP-4.2
N/A	N/A	Table 4-2 WCS CISF Compliance with General Design Criteria (10 CFR 72, Subpart F)	
N/A	Figure 4-1 NUHOMS Transfer System	Figure 4-1 NUHOMS Transfer System	December Submittal RSI NP-4.3

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N/A	Figure 4-2 Exploded View of Transfer System	Figure 4-2 Exploded View of Transfer System	December Submittal RSI NP-4.3
N/A	Figure 4-3 Assembled Transfer Trailer	Figure 4-3 Assembled Transfer Trailer	December Submittal RSI NP-4.3
N/A	Figure 4-4 Vertical Cask Transporter	Figure 4-4 Vertical Cask Transporter	December Submittal RSI NP-4.3

Chapter 5 Cross-walk

Revision 0	Interim Rev 1 (During the RSI Phase)	New Location in Revision 1	RSI Notes
5 Operating Procedures	5 Operating Procedures	5.1 Operation Description	
5.1 Description of Operations	5.1 Description of Operations	5.1.1 Operations at Originating Site 5.1.3 Operations at the WCS CISF	
5.1.1 Receiving and Dispatch Operations for All Cask/Canister Systems	5.1.1 Receiving and Dispatch Operations for All Cask/Canister Systems	5.1.3.1 Receiving and Dispatch Operations for All Cask/Canister Systems	
5.1.2 NUHOMS® Systems	5.1.2 NUHOMS® Systems	5.1.3.1.1 NUHOMS® Systems	
5.1.3 NAC Systems	5.1.3 NAC Systems	5.1.3.1.2 NAC Systems	
5.2 References	5.2 References	5.7 References	July Submittal RSI P-9.2
Table 5-1 Operating Procedures for the Storage Systems at the WCS CISF	Table 5-1 Operating Procedures for the Storage Systems at the WCS CISF	Table 5-1 Operating Procedures for the Storage Systems at the WCS CISF	September Submittal RSI NP-4.2

Chapter 6 Cross-walk

Revision 0	Interim Rev 1 (During the RSI Phase)	New Location in Revision 1
6 Waste Confinement and Management	6 Waste Confinement and Management	6 Waste Confinement and Management
6.1 On-Site Waste Sources	6.1 On-Site Waste Sources	6 Waste Confinement and Management 6.1 On-Site Waste Sources
6.1.1 Gaseous Wastes	6.1.1 Gaseous Wastes	6.1.1 Gaseous Wastes
6.1.2 Liquid Wastes	6.1.2 Liquid Wastes	6.1.2 Liquid Wastes
6.1.2.1 Low-Level Liquid Radioactive Waste Water	6.1.2.1 Low-Level Liquid Radioactive Waste Water	6.1.2.1 Low-Level Liquid Radioactive Waste Water
6.1.2.2 Non-Radioactive Waste Water	6.1.2.2 Non-Radioactive Waste Water	6.1.2.2 Non-Radioactive Waste Water
6.1.3 Sanitary Wastes	6.1.3 Sanitary Wastes	6.1.3 Sanitary Wastes
6.1.4 Solid Wastes	6.1.4 Solid Wastes	6.1.4 Solid Wastes
6.2 Off-Gas Treatment and Ventilation	6.2 Off-Gas Treatment and Ventilation	6.2 Off-Gas Treatment and Ventilation
6.3 Liquid Waste Treatment and Retention	6.3 Liquid Waste Treatment and Retention	6.3 Liquid Waste Treatment and Retention
6.3.1 Cask Handling Building	6.3.1 Cask Handling Building	6.3 Liquid Waste Treatment and Retention
6.3.2 Conventional Waste Water Systems	6.3.2 Conventional Waste Water Systems	6.1.2.2 Non-Radioactive Waste Water

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Revision 0	Interim Rev 1 (During the RSI Phase)	New Location in Revision 1
6.3.2.1 Cask Handling Building Conventional Waste Water System	6.3.2.1 Cask Handling Building Conventional Waste Water System	6.1.2.2 Non-Radioactive Waste Water
6.3.2.2 Other Conventional Waste Water System	6.3.2.2 Other Conventional Waste Water System	6.1.2.2 Non-Radioactive Waste Water
6.3.3 Sanitary Waste Systems	6.3.3 Sanitary Waste Systems	6.1.3 Sanitary Wastes
6.4 Solid Wastes	6.4 Solid Wastes	6.4 Solid Wastes
6.4.1 Collection and Packaging	6.4.1 Collection and Packaging	6.4.2 Equipment and System Description
6.4.2 Storage/Disposal Facility	6.4.2 Storage/Disposal Facility	6.4.3 Operating Procedures
6.5 Radiological Impact of Normal Operations Summary	6.5 Radiological Impact of Normal Operations Summary	6.5 Radiological Impact of Normal Operations Summary
6.6 References	6.6 References	6.6 References

Note - This Chapter was not affected by RSI responses

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Revision 0	Interim Rev 1 (During the RSI Phase)	New Location in Revision 1	RSI Notes
9 Radiation Protection	9 Radiation Protection	Same Location	
9.1 Ensuring That Occupational Radiation Exposures Are ALARA	9.1 Ensuring That Occupational Radiation Exposures Are ALARA	Same Location	
9.1.1 Policy Considerations	9.1.1 Policy Considerations	Same Location	July Submittal RSI NP-12.5
9.1.2 Design Considerations	9.1.2 Design Considerations	Same Location	September Submittal RSI NP-4.2
9.1.3 Operational Considerations	9.1.3 Operational Considerations	Same Location	September Submittal RSI NP-4.2
9.2 Radiation Sources	9.2 Radiation Sources	Same Location	
9.2.1 Characterization of Sources	9.2.1 Characterization of Sources	Same Location	
9.2.1.1 Spent Nuclear Fuel and GTCC Waste	9.2.1.1 Spent Nuclear Fuel and GTCC Waste	Same Location	September Submittal RSI NP-4.2
9.2.1.2 Radiation Sources for Site Dose Calculations	9.2.1.2 Radiation Sources for Site Dose Calculations	Same Location	
9.2.1.3 External Radioactive Contamination	9.2.1.3 External Radioactive Contamination	Same Location	
9.2.1.4 Fission Gases	9.2.1.4 Fission Gases	Same Location	
9.2.2 Airborne Radioactive Material Sources	9.2.2 Airborne Radioactive Material Sources	Same Location	
9.2.2.1 Normal Operations	9.2.2.1 Normal Operations	Same Location	
9.2.2.2 Accidents	9.2.2.2 Accidents	Same Location	

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Revision 0	Interim Rev 1 (During the RSI Phase)	New Location in Revision 1	RSI Notes
9.3 Radiation Protection Design Features	9.3 Radiation Protection Design Features	Same Location	
9.3.1 Installation Design Features	9.3.1 Installation Design Features	Same Location	
9.3.2 Access Control	9.3.2 Access Control	Same Location	
9.3.2.1 Controlled Area	9.3.2.1 Controlled Area	Same Location	July Submittal RSI NP-12.1
9.3.2.2 Restricted Area	9.3.2.2 Restricted Area	Same Location	
9.3.3 Shielding	9.3.3 Shielding	Same Location	
9.3.3.1 Cask Handling Building Shielding	9.3.3.1 Cask Handling Building Shielding	Same Location	July Submittal RSI NP-12.3 December Submittal RSI NP-4.3
9.3.3.2 Receiving Area Shielding	9.3.3.2 Receiving Area Shielding	Same Location	
9.3.3.3 Storage Area Shielding	9.3.3.3 Storage Area Shielding	Same Location	
9.3.4 Ventilation	9.3.4 Ventilation	Same Location	
9.3.5 Area Radiation and Airborne Radioactivity Monitoring System	9.3.5 Area Radiation and Airborne Radioactivity Monitoring System	Same Location	July Submittal RSI NP-9.5 July Submittal RSI NP-12.1
9.3.5.1 Area Radiation Monitoring System	9.3.5.1 Area Radiation Monitoring System	Same Location	
9.3.5.2 Radioactive Airborne Effluent Monitoring System	9.3.5.2 Radioactive Airborne Effluent Monitoring System	Same Location	
9.4 Estimated On-Site Collective Dose Assessment	9.4 Estimated On-Site Collective Dose Assessment	Same Location	

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Revision 0	Interim Rev 1 (During the RSI Phase)	New Location in Revision 1	RSI Notes
9.4.1 Radiation Dose Rate Within the Controlled Area	9.4.1 Radiation Dose Rate Within the Controlled Area	Same Location	August Submittal RSI NP-4.3 November Submittal RSI NP-7.1 December Submittal RSI NP-7.1
9.4.1.1 Dose Rate Results	9.4.1.1 Dose Rate Results	Same Location	November Submittal RSI NP-7.1
9.4.1.2 Direct Dose Rate	9.4.1.2 Direct Dose Rate	Same Location	
9.4.1.3 Air Scattered Dose Rate	9.4.1.3 Air Scattered Dose Rate	Same Location	
9.4.2 Doses to Workers	9.4.2 Doses to Workers	Same Location	November Submittal RSI NP-12.4
N/A	9.4.3 Dose Contributions to the Annual Doses for the Proposed CISF	Same Location	July Submittal RSI NP-12.4
N/A	9.4.3.1 Contributions to the Annual Doses for the Proposed CISF	Same Location	July Submittal RSI NP-12.4
N/A	9.4.3.2 Annual Dose to the Members of the Public Working Around the CISF	Same Location	July Submittal RSI NP-12.4
N/A	9.4.3.3 Annual Dose Limits to an Individual	Same Location	July Submittal RSI NP-12.4
9.5 Radiation Protection Program During Operation	9.5 Radiation Protection Program During Operation	Same Location	
9.5.1 Organization and Functions	9.5.1 Organization and Functions	Same Location	
9.5.2 Equipment, Instrumentation and Facilities	9.5.2 Equipment, Instrumentation and Facilities	Same Location	July Submittal RSI NP-12.2 December Submittal RSI NP-12.2

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Revision 0	Interim Rev 1 (During the RSI Phase)	New Location in Revision 1	RSI Notes
9.5.3 Procedures	9.5.3 Procedures	Same Location	
9.6 Doses to Off-Site Public	9.6 Doses to Off-Site Public	Same Location	
9.6.1 Site Boundary Dose	9.6.1 Site Boundary Dose	Same Location	
9.6.2 Effluent and Environmental Monitoring Program	9.6.2 Effluent and Environmental Monitoring Program	Same Location	
9.6.2.1 Gaseous Effluent Monitoring	9.6.2.1 Gaseous Effluent Monitoring	Same Location	
9.6.2.2 Liquid Effluent Monitoring	9.6.2.2 Liquid Effluent Monitoring	Same Location	
9.6.2.3 Solid Waste Monitoring	9.6.2.3 Solid Waste Monitoring	Same Location	
9.6.2.4 Environmental Monitoring	9.6.2.4 Environmental Monitoring	Same Location	July Submittal RSI NP-1.1.a September Submittal OBS NP-12.1
9.6.3 Maximum Off-Site Annual Dose	9.6.3 Maximum Off-Site Annual Dose	Same Location	
9.6.4 Liquid Releases	9.6.4 Liquid Releases	Same Location	
	9.6.5 Features to Prevent Transport of Radioactive Material to the Environment	Same Location	July Submittal RSI NP-9.6
9.7 References	9.7 References	Same Location	July Submittal RSI NP-12.4
Table 9-1 HSM Storage Systems at the WCS CISF	Table 9-1 HSM Storage Systems at the WCS CISF	Table 9-1 HSM Storage Systems at the WCS CISF	

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Table 9-2 MAGNASTOR - Neutron Surface Currents at the WCS CISF	Table 9-2 MAGNASTOR - Neutron Surface Currents at the WCS CISF	Table 9-2 MAGNASTOR - Neutron Surface Currents at the WCS CISF	
Table 9-3 MAGNASTOR - Gamma Surface Currents at the WCS CISF	Table 9-3 MAGNASTOR - Gamma Surface Currents at the WCS CISF	Table 9-3 MAGNASTOR - Gamma Surface Currents at the WCS CISF	
Table 9-4 Shielding Evaluations for the Storage Systems at the WCS CISF	Table 9-4 Shielding Evaluations for the Storage Systems at the WCS CISF	Table 9-4 Shielding Evaluations for the Storage Systems at the WCS CISF	September Submittal RSI NP-4.2
Table 9-5 Dose Rates at Protected Area Fence Around the WCS CISF	Table 9-5 Dose Rates around the WCS CISF	Table 9-5 Dose Rates around the WCS CISF	November Submittal RSI NP-7.1
Table 9-6 Dose Rates Around Facility and Security Barrier	Table 9-6 Dose Rates around the Facility and the Protected Area	Table 9-6 Dose Rates around the Facility and the Protected Area	November Submittal RSI NP-7.1 December Submittal RSI NP-7.1
N/A	Table 9-7 Estimated Cumulative Annual Dose Equivalent for All Sources of Radiation in the Region	Table 9-7 Estimated Cumulative Annual Dose Equivalent for All Sources of Radiation in the Region	July Submittal RSI NP-12.4
Figure 9-1 WCS CISF Conceptual Plan, Phases 1 through 8	Figure 9-1 WCS CISF Conceptual Plan	Figure 9-1 WCS CISF Conceptual Plan	August Submittal RSI NP-4.3 December Submittal RSI NP-7.1
Figure 9-2 WCS CISF Plan, Phase 1	Figure 9-2 WCS CISF Plan, Phase 1	Figure 9-2 WCS CISF Plan, Phase 1	August Submittal RSI NP-4.3
Figure 9-3 WCS CISF Storage Area Layout	Figure 9-3 Modified by RSI NP-4.3 then Deleted by RSI NP-4.3	Figure 9-3 Deleted	August Submittal RSI NP-4.3 November Submittal RSI NP-7.1
N/A	Table 9-4 Added by RSI NP-12.3 then Deleted by RSI NP-4.3	Table 9-4 Deleted	July Submittal RSI NP-12.3 December Submittal RSI NP-4.3

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N/A	Figure 9-5 WCS CISF Receptors and Source of Radiation in the Region of Interest	Figure 9-5 WCS CISF Receptors and Source of Radiation in the Region of Interest	July Submittal RSI NP-12.4
N/A	Figure 9-6 WCS Shared Laboratory Facilities	Figure 9-6 WCS Shared Laboratory Facilities	December Submittal RSI NP-4.3
N/A	Figure 9-7 Shared Laboratory Facilities	Figure 9-7 Shared Laboratory Facilities	December Submittal RSI NP-4.3