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10.5.2.9 Seals		
10.5.3 Chemical and Galvanic Reactions	N/A	
10.5.4 Spent Fuel Cladding Integrity	APPENDIX A.8.4 Thermal Analysis of HSM Model 80 with FO/FC/FF DSCs APPENDIX B .8.5.1 Thermal Model of the AHSM with 24PT1 DSC APPENDIX C .8.5 Thermal Analysis of HSM Model 102 with 61BT DSC APPENDIX C.8.6 Thermal Analysis of MP197HB Cask with 61BT DSC APPENDIX D.8.4.2 Thermal Model of HSM Model 102 with 61BTH Type 1 DSC APPENDIX D.8.5.1 Thermal Model of MP197HB TC with 61BTH Type 1 DSC APPENDIX E.7 Structural Evaluation NAC-MPC APPENDIX F.7 Structural Evaluation NAC-UMS APPENDIX G.7 Structural Evaluation NAC-MAGNASTOR	Note that High Burnup Fuel and Cask Reflooding are not applicable to NUHOMS® Systems
10.5.4.1 Temperature Limits		
10.5.4.2 High Burnup Fuel		
10.5.4.3 Cask Reflooding		

11 CONDUCT OF OPERATIONS EVALUATION	**13 CONDUCT OF OPERATIONS**	
11.5 Review Procedures		
11.5.1 Organizational Structure	13.1 Organizational Structure	
11.5.1.1 Corporate Organization	13.1.1 Corporate Organization	
11.5.1.2 Onsite Organization	13.1.2 Operating Organization, Management, and Administrative Control System	
11.5.1.3 Management and Administrative Controls	13.1.2 Operating Organization, Management, and Administrative Control System	
11.5.2 Preoperational Testing and Startup Operations	13.2 Pre-Operational Testing and Operation	
11.5.3 Normal Operations	13.4 Facility Operations	
11.5.3.1 Procedures	13.4.1 Facility Procedures	
11.5.3.2 Records	13.4.2 Facility Records	
11.5.4 Personnel Selection, Training, and Certification	13.1.3 Personnel Qualification Requirements 13.3 Training Program	
11.5.5 Emergency Planning	13.5 Emergency Response Planning	
11.5.6 Physical Security and Safeguards Contingency Plans	13.7 Physical Security and Safeguards Contingency Plans	
12 RADIATION PROTECTION EVALUATION	**9 RADIATION PROTECTION**	
12.5 Review Procedures		
12.5.1 As Low As Reasonably Achievable	9.1 Ensuring That Occupational Radiation Exposures Are ALARA	
12.5.1.1 Design Considerations	9.1.2 Design Considerations	
12.5.1.2 Operational Considerations	9.1.3 Operational Considerations	
12.5.2 Radiation Protection Design Features	9.3 Radiation Protection Design Features	
12.5.2.1 Installation Design Features	9.3.1 Installation Design Features	
12.5.2.2 Access Control	9.3.2 Access Control	
12.5.2.3 Shielding Design, Use, and Effectiveness	9.3.3 Shielding	
12.5.2.4 Confinement and Ventilation	6.1 On-Site Waste Sources 6.4 Solid Wastes 9.3.4 Ventilation 11 Confinement Evaluation APPENDIX A.11 Confinement Evaluation NUHOMS®-MP187 Cask System	
12.5.2.5 Area Radiation and Airborne Radioactivity Monitoring Instrumentation	9.3.5 Area Radiation and Airborne Radioactivity Monitoring System	
12.5.3 Dose Assessment		
12.5.3.1 Onsite Dose	9.4 Estimated On-Site Collective Dose Assessment	
12.5.3.2 Offsite Dose	9.6 Doses to Off-Site Public	
12.5.4 Health Physics Program	9.5 Radiation Protection Program During Operation	
13 QUALITY ASSURANCE EVALUATION	**SAR Section 1.4.4.3 makes commitment to WCS QA Program**	QAPDM submitted as Appendix C to the WCS CISF License Application
13.5 Review Procedures		
14 DECOMMISSIONING EVALUATION		
14.5 Review Procedures		
14.5.1 Design Features		
14.5.2 Operational Features		
14.5.3 Decommissioning Plan	13.6 Decommissioning Plan	Follows guidance of RG 3.48, Section 9.6, "Decommissioning Plan"
14.5.3.1 General Provisions	13.6.1 WCS CISF Decommissioning Plan	Follows guidance of RG 3.48, Section 9.6.1, "Decommissioning Program" Additional details on decommissioning are described in Appendix B to the WCS CISF License Application, "Preliminary Decommissioning Plan"
14.5.3.2 Cost Estimate	13.6.2 Cost of Decommissioning	Follows guidance of RG 3.48, Section 9.6.2, "Cost of Decommissioning" Additional details on the decommissioning cost estimate are described in Appendix D to the WCS CISF License Application, "Decommissioning Funding Plan"
14.5.3.3 Financial Assurance Mechanism		Financial assurance mechanism for decommissioning is described in Section 1.6.3 o the WCS CISF License Application
15 WASTE CONFINEMENT AND MANAGEMENT EVALUATION	**6 WASTE CONFINEMENT AND MANAGEMENT**	
15.5 Review Procedures		
15.5.1 Waste Sources	6.1 On-Site Waste Sources	
15.5.2 Off-Gas Treatment and Ventilation	6.2 Off-Gas Treatment and Ventilation	
15.5.3 Liquid Waste Treatment and Retention	6.3 Liquid Waste Treatment and Retention	
15.5.3.1 Design Objectives		
15.5.3.2 Equipment and System Description		

15.5.3.3 Operating Procedures		
15.5.3.4 Characteristics, Concentrations, and Volumes of Solidified Wastes		
15.5.3.5 Packaging		
15.5.3.6 Storage Facilities		
15.5.4 Solid Wastes	6.4 Solid Wastes	
15.5.4.1 Design Objectives		
15.5.4.2 Equipment and System Description		
15.5.4.3 Operating Procedures		
15.5.4.4 Characteristics, Concentrations, and Volumes of Solid Wastes		
15.5.4.5 Packaging	6.4.1 Collection and Packaging	
15.5.4.6 Storage Facilities	6.4.2 Storage/Disposal Facility	
15.5.5 Radiological Impact of Normal Operations	6.5 Radiological Impact of Normal Operations Summary	
16 ACCIDENT ANALYSIS	**12 ACCIDENT ANALYSIS**	
16.5 Review Procedures		
16.5.1 Off-Normal Events	12.1 Off-Normal Events	
16.5.1.1 Cask Drop Less than Design Allowable Height	No new Off-Normal Events were identified for this License Application. All previously analyzed Off-Normal Events are incorporated by reference in the following Appendices: APPENDIX A.12.1 Off-Normal Operations NUHOMS®-MP187 Cask System APPENDIX B.12.1 Off-Normal Operations Standardized Advanced NUHOMS® System APPENDIX C.12.1 Off-Normal Operations Standardized NUHOMS®-61BT System APPENDIX D.12.1 Off-Normal Operations Standardized NUHOMS®-61BTH Type 1 System APPENDIX E.12.1.1 Off-Normal Events Yankee Rowe MPC and Connecticut Yankee MPC APPENDIX E.12.2.1 Off-Normal Events La Crosse MPC APPENDIX F.12.1.1 Off-Normal Events NAC-UMS APPENDIX G.12.1.1 Off-Normal Events NAC-MAGNASTOR	
16.5.1.2 Partial Vent Blockage (if applicable)		
16.5.1.3 Operational Events		
16.5.1.4 Off-Normal Ambient Temperatures		
16.5.1.5 Off-Normal Events Associated with Pool Facilities	N/A - There are no pools at the WCS CISF	
16.5.2 Accidents	12.2 Accidents	
16.5.2.1 Cask Tip-Over	No new Accidents were identified for this License Application. All previously analyzed Accidents are incorporated by reference in the following Appendices: APPENDIX A.12.2 Postulated Accident NUHOMS®-MP187 Cask System APPENDIX B.12.2 Postulated Accident Standardized Advanced NUHOMS® System APPENDIX C.12.2 Postulated Accident Standardized NUHOMS®-61BT System APPENDIX D.12.2 Postulated Accident Standardized NUHOMS®-61BTH Type 1 System APPENDIX E.12.1.2 Accidents Yankee Rowe MPC and Connecticut Yankee MPC APPENDIX E.12.2.2 Accidents La Crosse MPC APPENDIX F.12.1.2 Accidents NAC-UMS APPENDIX G.12.1.2 Accidents and Natural Phenomena NAC-MAGNASTOR	
16.5.2.2 Cask Drop		
16.5.2.3 Flood		
16.5.2.4 Fire and Explosions		
16.5.2.5 Lightning		
16.5.2.6 Earthquake		
16.5.2.7 Loss of Shielding		
16.5.2.8 Adiabatic Heatup		
16.5.2.9 Tornadoes and Missiles Generated by Natural Phenomena		
16.5.2.10 Accidents at Nearby Sites		
16.5.2.11 Accidents Associated with Pool Facilities	N/A - There are no pools at the WCS CISF	
16.5.2.12 Building Structural Failure onto SSCs	N/A	
16.5.3 Other Non-Specified Accidents	N/A	
17 TECHNICAL SPECIFICATIONS	**Appendix A of Attachment A of the License Application provides the proposed Technical Specifications**	
17.5 Review Procedures	Appendix A of Attachment A of the License Application provides the proposed Technical Specifications	
17.5.1 Code Exceptions	15.2 Applicable Codes and Standards	