

**LEVY COLA SECTIONS THAT ADDRESS CONTENTION 1**

<b>Contention 1 Allegation</b>	<b>COLA Sections</b>	<b>Applicable Tier 1 DCD Sections Incorporated by Reference in the COLA</b>	<b>Applicable Tier 2 DCD Sections Incorporated by Reference in the COLA</b>
Containment	FSAR Sect. 1.2, 3.8 & 6.2	Section 2.2.1, "Containment System" and Section 3.3, "Buildings" Rev. 15, as revised by Revs. 16 and 17	Sections 1.2 "General Plant Design", 3.8 "Design of Category I Structures" and 6.2 "Containment Systems", Rev. 15, as revised by Rev. 16 and Rev. 17.
Control Room Set-up & Operator Decision-making	FSAR 1.2, 3.2, 6.4, 8.2, 9.3, 9.5, 13.3, 13.5, 13AA & 18.8	Section 2.2.5, "Main Control Room Emergency Habitability System" Rev. 15, as revised by Revs. 16 and 17	Sections 1.2 "General Plant Description", 3.2 "Classification of Structures, Components, and Systems", 6.4 "Habitability Systems", 8.2 "Offsite Power System", 9.3 "Process Auxiliaries", 9.5 "Other Auxiliary Systems", 13.3 "Emergency Planning", 13.5 "Plant Procedures", and 18.8, "Human System Interface Design", Rev. 15, as revised by Revs. 16 and 17.
Seismic Qualifications	FSAR Sect. 2.0, 3.7, 3.8, 3.9, 3.10; and App. 3G & 3I	Section 3.3, "Buildings" Rev. 15, as revised by Revs. 16 and 17	Sections 3.7 "Seismic Design", 3.8 "Design of Category I Structures", 3.9 "Mechanical Systems and Components" 3.10 "Seismic and Dynamic Qualification of Seismic Category I Mechanical and Electrical Equipment", Appendix 3G "NUCLEAR ISLAND SEISMIC ANALYSES", Appendix 3I "EVALUATION FOR HIGH FREQUENCY SEISMIC INPUT", Rev. 15, as revised by Revs. 16 and 17.
Fire Protection Areas	FSAR Sec. 9.5 & FSAR App. 9A	Section 2.3.4, "Fire Protection System" Rev. 15, as revised by Revs. 16 and 17	Sections 9.5 "Other Auxiliary Systems" and Appendix 9A, "FIRE PROTECTION ANALYSIS", Rev. 15, as revised by Revs. 16 and 17.
Heat Removal	FSAR Sect. 5.1, 6.3 & 10.4	Section 2.2.2, "Passive Containment Cooling System," Section 2.2.3, "Passive Core Cooling System," and Section 2.3.6, "Normal Residual Heat Removal System" Rev. 15, as revised by Revs. 16 and 17	Sections 5.1 "Summary Description", 6.3 "Passive Core Cooling System" and 10.4 "Other Features of Steam and Power Conversion System", Rev. 15, as revised by Revs. 16 and 17.
Human Factors Engineering Design	FSAR Sect. 13.2, 18.1, 18.2, 18.3-18.5, 18.6, 18.7, 18.8, 18.9, 18.10, 18.11-18.13 & 18.14	Section 3.2, "Human Factors Engineering" Rev. 15, as revised by Revs. 16 and 17	Section 13.2 "Training" and Chapter 18 "HUMAN FACTORS ENGINEERING", Rev. 15, as revised by Revs. 16 and 17.
Plant Personnel Requirements	FSAR Sect. 9.5, 18.6 and Chapter 13	Section 2, "System Based Design Descriptions and ITAAC" Rev. 15, as revised by Revs. 16 and 17	Sections 9.5 "Other Auxiliary Systems", 18.6 "Staffing" and Chapter 13 "CONDUCT OF OPERATIONS", Rev. 15, as revised by Revs. 16 and 17.
Alarms	FSAR Chapter 7 and Sect. 9.1, 11.5 & 18.12	Section 2.5.1, "Diverse Actuation System," Section 2.5.2, "Protection and Safety Monitoring System," Section 2.5.4, "Data Display and Processing System," and Section 3.5, "Radiation Monitoring" Rev. 15, as revised by Revs. 16 and 17	Chapter 7 "INSTRUMENTATION AND CONTROLS" and Sections 9.1 "Fuel Storage and Handling", 11.5 "Radiation Monitoring" and 18.12, "Inventory," Rev. 15, as revised by Revs. 16 and 17.
Pipes	FSAR Sect. 3.2, 3.6, 3.7, 3.9, App. 3B, 3C, 3E, 3I, 9.2, 10.1, 10.3 & 10.4	Section 2, "System Based Design Descriptions and ITAAC" Rev. 15, as revised by Revs. 16 and 17.	Chapters 3 "DESIGN OF STRUCTURES, COMPONENTS, EQUIPMENT AND SYSTEMS" and 10 "STEAM AND POWER CONVERSION" and Section 9.2 "Water Systems", Rev. 15, as revised by Revs. 16 and 17.

<b>Contention 1 Allegation – Revision 17</b>	<b>COLA Sections</b>	<b>Applicable Tier 1 DCD Sections Incorporated by Reference in the COLA</b>	<b>Applicable Tier 2 DCD Sections Incorporated by Reference in the COLA</b>
Turbine Design Changes	FSAR Sect. 10.2	Section 2.4.2, “Main Turbine System” Rev. 15, as revised by Revs. 16 and 17	Section 10.2, “Turbine-Generator” Rev. 15, as revised by Revs. 16 and 17
Physical Security	FSAR Sect. 13.6, COLA Part 8	Section 2.6.9, Plant Security System	Section 13.6, “Security” Rev. 15, as revised by Revs. 16 and 17
Response to Seismic Activity	FSAR Sect. 2.5, 3.2, 3.7, 3.8, 3.10, App. 3G, 3I	Section 3.3, “Buildings” Rev. 15, as revised by Revs. 16 and 17.	Section 2.5, “Geology, Seismology, and Geotechnical Engineering” 3.2, “Classification of Structures, Components, and Systems” 3.7 “Seismic Design”, 3.8 “Design of Category I Structures”, 3.10 “Seismic and Dynamic Qualification of Seismic Category I Mechanical and Electrical Equipment”, Appendix 3G “NUCLEAR ISLAND SEISMIC ANALYSES”, Appendix 3I “EVALUATION FOR HIGH FREQUENCY SEISMIC INPUT”, Rev. 15, as revised by Revs. 16 and 17.
Response to Adverse Weather Conditions	FSAR Sect. 2.3, 3.3, 3.5	Section 3.3, “Buildings” Rev. 15, as revised by Revs. 16 and 17.	Section 3.3, “Wind and Tornado Loadings” 3.5, “Missile Protection” Rev. 15, as revised by Revs. 16 and 17.
Radiation Protection Measures	FSAR Chapter 12	Section 3.5, “Radiation Monitoring” Rev. 15, as revised by Revs. 16 and 17.	Chapter 12, “RADIATION PROTECTION” Rev. 15, as revised by Revs. 16 and 17.
Technical Specifications for Valves and Piping	COLA Part 4	Not applicable	Section 16.1, “Technical Specifications” Rev. 15, as revised by Revs. 16 and 17.
Accident Analyses	FSAR Chapter 15	Not applicable	Chapter 15, “Accident Analyses” Rev. 15, as revised by Revs. 16 and 17.
Aircraft Impact	FSAR Appendix 19.F	Not applicable	Appendix 19.F, “Malevolent Aircraft Impact” Rev. 17