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15.0 TRANSIENT AND ACCIDENT ANALYSIS

This chapter of the U.S. EPR Final Safety Analysis Report (FSAR) is incorporated by reference with departures and/or supplements as identified in the following sections.

15.0.1 RADIOLOGICAL CONSEQUENCE ANALYSIS

No departures or supplements.

15.0.2 COMPUTER CODES USED IN ANALYSIS

No departures or supplements.

15.0.3 RADIOLOGICAL CONSEQUENCES OF DESIGN BASIS ACCIDENTS

No departures or supplements

15.0.4 POST CHAPTER 15 EVENTS COOLDOWN

No departures or supplements

15.0.5 COMPLIANCE WITH SECTION C.I.15, "TRANSIENT AND ACCIDENT ANALYSES," OF REGULATORY GUIDE 1.206

No departures or supplements.

15.0.6 REFERENCES

No departures or supplements.

15.1 INCREASE IN HEAT REMOVAL BY THE SECONDARY SYSTEM

This section of the U.S. EPR FSAR is incorporated by reference.

15.2 DECREASE IN HEAT REMOVAL BY THE SECONDARY SYSTEM

This section of the U.S. EPR FSAR is incorporated by reference.

15.3 DECREASE IN REACTOR COOLANT SYSTEM FLOW RATE

This section of the U.S. EPR FSAR is incorporated by reference.

15.4 REACTIVITY AND POWER DISTRIBUTION ANOMALIES

This section of the U.S. EPR FSAR is incorporated by reference.

15.5 INCREASE IN REACTOR COOLANT INVENTORY

This section of the U.S. EPR FSAR is incorporated by reference.

15.6 DECREASE IN REACTOR COOLANT INVENTORY EVENTS

This section of the U.S. EPR FSAR is incorporated by reference.

15.7 RADIOACTIVE RELEASE FROM A SUBSYSTEM OR COMPONENT

This section of the U.S. EPR FSAR is incorporated by reference.

15.8 ANTICIPATED TRANSIENTS WITHOUT SCRAM

This section of the U.S. EPR FSAR is incorporated by reference.

15.9 BOILING WATER REACTOR STABILITY

This section of the U.S. EPR FSAR is incorporated by reference.

15.10 SPENT FUEL POOL CRITICALITY AND BORON DILUTON ANALYSIS

This section of the U.S. EPR FSAR is incorporated by reference with the following supplements.

The design and analysis for the new spent fuel storage racks will be incorporated into a future revision of the U.S. EPR FSAR. This revision will be based on the analysis in UniStar Topical Report UN-TR-08-001, Spent and New Fuel Storage Analysis for U.S. EPR Topical Report, dated March 2008 (UniStar 2008) and incorporated additional analyses to bound the site-specific conditions at {Nine Mile Point 3 Nuclear Power Plant (NMP3NPP)}.

15.10.1 REFERENCES

{**UniStar, 2008.** Spent and New Fuel Storage Analyses for U.S. EPR Topical Report, UniStar Topical Report UN-TR-08-001, March 2008.}