

## **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 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 DILUTION ANALYSIS**

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

{The spent fuel pool criticality analysis will be incorporated into a future revision to the U.S. EPR FSAR which will incorporate additional analyses to bound the site-specific conditions at Callaway Plant Unit 2}.

**15.10.1 REFERENCES**

{No departures or supplements}