

15.8

ANTICIPATED TRANSIENTS WITHOUT SCRAM (ATWS)

By letter W3P89-1401 dated 7/17/89, LP&L submitted to the NRC a report describing the design and function of the Waterford 3 ATWS mitigating systems required by 10CFR50.62 (the ATWS Rule). The ATWS mitigating systems consists of the Diverse Reactor Trip System, the Diverse Turbine Trip, and the Diverse Emergency Feedwater Actuation System. These systems were installed during the third refueling outage at Waterford 3. Further discussions describing the systems are provided in FSAR Section 7.8.

There is no impact on FSAR Chapters 6 and 15 events, analyses and evaluations due to the implementation of the ATWS mitigating systems. These systems are designed as diverse secondary alternates to existing systems based on common mode failure in the systems not being assumed by the ATWS Rule, and a single failure will not cause the Diverse Emergency Feedwater Actuation System to adversely impact FSAR Chapters 6 and 15 events.