

ATTACHMENT A

Summary of Technical Specification Changes

Delete The Following Pages

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Insert The Following Pages

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8510070315 850930
PDR ADOCK 05000029
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TABLE 2.2-1 (continued)REACTOR PROTECTIVE SYSTEM INSTRUMENTATION TRIP SETPOINTS

<u>FUNCTIONAL UNIT</u>	<u>TRIP SETPOINT</u>
8. High Main Coolant System Pressure	\leq 2300 psig
9. Low Main Coolant System Pressure	\geq 1800 psig
10. High Pressurizer Water Level	\leq 200 inches
11. Low Steam Generator Water Level	\geq - 13"*
12. Turbine Trip	Not Applicable
13. Generator Trip	Not Applicable
14. Main Steam Isolation Trip Logic	\geq 262.5 psig

*Where 0 inches corresponds to 10" above the feed ring centerline.

LIMITING SAFETY SYSTEM SETTINGS

BASES

Steam Generator Water Level

The Low Steam Generator Water Level trip provides core protection by preventing operation with the steam generator water level below the minimum volume required for adequate heat removal capacity. The specified setpoint provides allowance that there will be sufficient water inventory in the steam generators at the time of trip to provide 15 minutes, as assumed in the accident analysis, for starting delays of the emergency feedwater system.

Turbine and Generator Trip

A Turbine or Generator Trip causes a direct reactor trip when operating above 15 MWe. Each of the turbine trips provide turbine protection and reduce the severity of the ensuing transient. No credit was taken in the accident analyses for operation of these trips. Their functional capability is required to enhance the overall reliability of the Reactor Protection System.

Main Steam Isolation Trip

A Main Steam Isolation Trip closes the main steam line nonreturn valves and causes a direct reactor trip. This trip reduces the severity of the cooldown and the ensuing transient effects resulting from a main steam line break. This trip also serves to assure the availability of a secondary system heat sink following a seismic event, until the Safe Shutdown System is available to provide feedwater to the steam generators. Its functional capability enhances the overall reliability of the Reactor Protection System.

Main Coolant System High Pressure

The Main Coolant System High Pressure Trip is provided to ensure protection against main coolant system overpressurization caused by a loss of load incident. Its functional capability enhances the overall reliability of the Reactor Protection System.

TABLE 3.3-3

ENGINEERED SAFEGUARDS SYSTEM INSTRUMENTATION TRIP SETPOINTS

<u>FUNCTIONAL UNIT</u>	<u>TRIP SETPOINT</u>
1. SAFETY INJECTION	
a. Actuation Channel # 1	
1) RPS Low Main Coolant - Loop 1 Pressure Channel	≥ 1700 psig
2) High Containment Pressure Sensor	≤ 5 psig
3) Manual Initiation	Not Applicable
b. Actuation Channel # 2	
1) RPS Low Main Coolant - Loop 2 Pressure Channel	≥ 1700 psig
2) High Containment Pressure Sensor	≤ 5 psig
3) Manual Initiation	Not Applicable
2. CONTAINMENT ISOLATION	
a. Manual Initiation	Not Applicable
b. Actuation Channel A	
1) High Containment Pressure Sensor	≤ 5 psig
2) Safety Injection	(All Safety Injection Setpoints)
c. Actuation Channel B	
1) High Containment Pressure Sensor	≤ 5 psig
2) Safety Injection	(All Safety Injection Setpoints)
3. MAIN STEAM ISOLATION	
a. Low Steam Line Pressure	≥ 262.5 psig
b. Automatic Trip Logic	Not Applicable
c. Manual Initiation	Not Applicable
d. High Containment Pressure Trip - Containment Isolation	≤ 5 psig