

ENCLOSURE 3
PLANT HATCH - UNIT 1
NRC DOCKET 50-321
OPERATING LICENSE DRP-57
CHANGES TO ATWS-RPT SPECIFICATION

PAGE CHANGE INSTRUCTIONS

The proposed changes to the Plant Hatch Unit 1 Technical Specifications (Appendix A to Operating License DRP-57) will be incorporated as follows:

Remove Page

3.2-20
3.2-45

Insert Page

3.2-20
3.2-45

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Table 3.2-9

INSTRUMENTATION WHICH INITIATES RECIRCULATION PUMP TRIP

Ref. No. (a)	Instrument	Trip Condition Nomenclature	Required Operable Channels per Trip System	Trip Setting	Remarks
1.	Reactor Vessel Water Level (ATWS RPT) ^(c)	Low (Level 2)	2 ^{(b)(g)}	2-47 inches H ₂ O	Power must be reduced and the mode switch placed in a mode other than the RUN Mode.
2.	Reactor Pressure (ATWS RPT)	High	2 ^{(b)(g)}	≤1095 psig	Power must be reduced and the mode switch placed in a mode other than the RUN Mode.
3.	EOC - RPT ^(d)	1. Turbine Stop Valve Closure 2. Turbine Control Valve Fast Closure	2 ^{(e)(f)}	1. Stop Valve ≤90% Open 2. Control Valve Hydraulic Press Trip Point	Trips recirculation pumps on turbine control valve fast closure or stop valve closure when reactor is > 30%. ^(e)

^(a) The column entitled "Ref. No." is only for convenience so that a one-to-one relationship can be established between items in Table 3.2-9 and items in Table 4.2-9.

^(b) Whenever the reactor is in the RUN Mode, there shall be two operable trip systems for each parameter for each operating recirculation pump. If the required number of operable channels cannot be met for one of the trip systems, place the inoperable channel in the tripped condition or take the indicated action within 14 days. If the required number of operable channels cannot be met for both trip systems, take the indicated action within 1 hour.

^(c) Anticipated Transients Without Scram - Recirculation Pump Trip

^(d) End of Cycle - Recirculation Pump Trip

^(e) Either of these two EOC - RPT systems can trip both recirculation pumps. Each EOC - RPT system will trip if 2-out-of-2 fast closure signals or 2-out-of-2 stop valve signals are received.

^(f) The requirement for these channels applies from EOC-2000 MWD/t to EOC. The RPT system may be placed in an inoperable status for up to 2 hours to provide the required monthly surveillance. If one EOC-RPT system is inoperable for longer than 72 hours or if both EOC-RPT systems are simultaneously inoperable, an orderly power reduction will be immediately initiated and reactor power will be <30% within the next 6 hours.

^(g) Either of these two ATWS-RPT systems can trip both recirculation pumps. Each ATWS-RPT system will trip if 2-out-of-2 reactor low water level signals or 2-out-of-2 reactor high pressure signals are received.

Table 4.2-9

CHECK AND CALIBRATION MINIMUM FREQUENCY FOR INSTRUMENTATION
WHICH INITIATES RECIRCULATION PUMP TRIP

Ref. No. (a)	Instrument	Instrument Check Minimum Frequency	Instrument Functional Test Minimum Frequency	Instrument Calibration Minimum Frequency
1	Reactor Vessel Water Level (ATWS RPT) ^(b)	Once/shift	Once/month	Once/operating cycle
2	Reactor Pressure (ATWS RPT)	Once/shift	Once/month	Once/operating cycle
3	EOC - RPT Trip			
	a) Initiating Logic	None	Once/month	None
	b) Breakers	None	Once/operating cycle	None
	c) Response Time	None	None	Once/operating cycle
	RPT logics + Breakers			

Notes for Table 4.2-9

- (a) The column entitled "Ref. No." is only for convenience so that a one-to-one relationship can be established between items in Table 3.2-9 and items in Table 4.2-9
- (b) An ATWS recirculation pump trip logic system functional test shall be performed once per operating cycle.