

TABLE 2.2-1 (Continued)

REACTOR PROTECTIVE INSTRUMENTATION TRIP SETPOINT LIMITS

<u>FUNCTIONAL UNIT</u>	<u>TRIP SETPOINT</u>	<u>ALLOWABLE VALUES</u>
9. Thermal Margin/Low Pressure (1)  Four Reactor Coolant Pumps Operating	Trip setpoint adjusted to not exceed the limit lines of Figures 2.2-3 and 2.2-4.	Trip setpoint adjusted to not exceed the limit lines of Figures 2.2-3 and 2.2-4.
9a. Steam Generator Pressure Difference High (1) (logic in TM/LP)	≤ 135 psid	≤ 135 psid
10. Loss of Turbine -- Hydraulic Fluid Pressure - Low (3)	≥ 800 psig	≥ 800 psig
11. Rate of Change of Power - High (4)	≤ 2.49 decades per minute	≤ 2.49 decades per minute

Wide Range Logarithmic Neutron Flux power

TABLE NOTATION

- REPLACE
- (1) Trip may be bypassed below 1% of RATED THERMAL POWER; bypass shall be automatically removed when ~~THERMAL POWER~~ is ≥ 1% of RATED THERMAL POWER.
- (2) Trip may be manually bypassed below 685 psig; bypass shall be automatically removed at or above 685 psig.
- REPLACE
- (3) Trip may be bypassed below 15% of RATED THERMAL POWER; bypass shall be automatically removed when ~~THERMAL POWER~~ is ≥ 15% of RATED THERMAL POWER.
- (4) Trip may be bypassed below 10<sup>-4</sup>% and above 15% of RATED THERMAL POWER.

Power Range Neutron Flux power

TABLE 3.3-1 (Continued)

TABLE NOTATION

\* With the protective system trip breakers in the closed position and the CEA drive system capable of CEA withdrawal.

# The provisions of Specification 3.0.4 are not applicable.

- (a) Trip may be bypassed below 1% of RATED THERMAL POWER; bypass shall be automatically removed when ~~THERMAL POWER~~ is  $\geq$  1% of RATED THERMAL POWER.   
 *REPLACE* Wide Range Logarithmic Neutron Flux power
- (b) Trip may be manually bypassed below 685 psig; bypass shall be automatically removed at or above 685 psig.
- (c) Trip may be bypassed below 15% of RATED THERMAL POWER; bypass shall be automatically removed when ~~THERMAL POWER~~ is  $\geq$  15% of RATED THERMAL POWER.   
 *REPLACE* Power Range Neutron Flux power
- (d) Trip may be bypassed below  $10^{-4}$ % and above 15% of RATED THERMAL POWER; bypass shall be automatically removed when ~~THERMAL POWER~~ is  $\geq 10^{-4}$ % *and*  $<$  15% of RATED THERMAL POWER.   
 *REPLACE* Wide Range Logarithmic Neutron Flux power   
 *INSERT*
- (e) Deleted Power Range Neutron Flux power
- (f) There shall be at least two decades of overlap between the Wide Range Logarithmic Neutron Flux Monitoring Channels and the Power Range Neutron Flux Monitoring Channels.

ACTION STATEMENTS

- ACTION 1 - With the number of channels OPERABLE one less than required by the Minimum Channels OPERABLE requirement, restore the inoperable channel to OPERABLE status within 48 hours or be in HOT STANDBY within the next 6 hours and/or open the protective system trip breakers.
- ACTION 2 - With the number of OPERABLE channels one less than the Total Number of Channels, STARTUP and/or POWER OPERATION may proceed provided the following conditions are satisfied:
  - a. The inoperable channel is placed in either the bypassed or tripped condition within 1 hour. For the purposes of testing and maintenance, the inoperable channel may be bypassed for up to 48 hours from time of initial loss of OPERABILITY; however, the inoperable channel shall then be either restored to OPERABLE status or placed in the tripped condition.

St. Lucie Unit 1 and Unit 2  
Docket Nos. 50-335 and 50-389  
Proposed License Amendments  
RPS Trip Bypasses

ATTACHMENT 4 to FPL Letter L-98-270

**ST. LUCIE UNIT 2 MARKED-UP TECHNICAL SPECIFICATION PAGES**

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TABLE 2.2-1 (Continued)

REACTOR PROTECTIVE INSTRUMENTATION TRIP SETPOINT LIMITS

TABLE NOTATION

Wide Range Logarithmic Neutron Flux power

(1) Trip may be manually bypassed below 0.5% of RATED THERMAL POWER during testing pursuant to Special Test Exception 3.10.3; bypass shall be automatically removed when the ~~THERMAL POWER~~ is greater than or equal to 0.5% of RATED THERMAL POWER.

REPLACE

(2) Trip may be manually bypassed below 705 psig; bypass shall be automatically removed at or above 705 psig.

(3) % of the narrow range steam generator level indication.

(4) Trip may be bypassed below 10<sup>-4</sup>% and above 15% of RATED THERMAL POWER; bypass shall be automatically removed when ~~THERMAL POWER~~ is  $\geq 10^{-4}\%$  ~~and~~  $\leq 15\%$  of RATED THERMAL POWER.

REPLACE

and

INSERT

Power Range Neutron Flux power

(5) Trip may be bypassed below 15% of RATED THERMAL POWER; bypass shall be automatically removed when ~~THERMAL POWER~~ is greater than or equal to 15% of RATED THERMAL POWER.

2-6

REPLACE

Power Range Neutron Flux power

Wide Range Logarithmic Neutron Flux power

TABLE 3.3-1 (Continued)

TABLE NOTATION

Wide Range Logarithmic Neutron Flux power

\* With the protective system trip breakers in the closed position, the CEA drive system capable of CEA withdrawal, and fuel in the reactor vessel.

# The provisions of Specification 3.0.4 are not applicable.

(a) Trip may be manually bypassed below 0.5% of RATED THERMAL POWER in conjunction with (d) below; bypass shall be automatically removed when ~~THERMAL POWER~~ is greater than or equal to 0.5% of RATED THERMAL POWER.

REPLACE

(b) Trip may be manually bypassed below 705 psig; bypass shall be automatically removed at or above 705 psig.

(c) Trip may be bypassed below 15% of RATED THERMAL POWER; bypass shall be automatically removed when ~~THERMAL POWER~~ is greater than or equal to 15% of RATED THERMAL POWER.

REPLACE

Power Range Neutron Flux power

(d) Trip may be bypassed during testing pursuant to Special Test Exception 3.10.3.

(e) Trip may be bypassed below  $10^{-4}\%$  and above 15% of RATED THERMAL POWER; bypass shall be automatically removed when ~~THERMAL power~~ is  $\geq 10^{-4}\%$  and  $\leq 15\%$  of RATED THERMAL POWER.

and

(f) Each channel shall be comprised of two trip breakers; actual trip logic shall be one-out-of-two taken twice.

(g) There shall be at least two decades of overlap between the Wide Range Logarithmic Neutron Flux Monitoring Channels and the Power Range Neutron Flux Monitoring Channels.

ACTION STATEMENTS

ACTION 1 - With the number of channels OPERABLE one less than required by the Minimum Channels OPERABLE requirement, restore the inoperable channel to OPERABLE status within 48 hours or be in at least HOT STANDBY within the next 6 hours and/or open the protective system trip breakers.

REPLACE

INSERT

Wide Range Logarithmic Neutron Flux power

Power Range Neutron Flux power