

Industry/TSTF Standard Technical Specification Change Traveler

Remove SR 3.3.1.6 from Function 14 and 15 in Table 3.3.1-1 (Digital)

Priority/Classification 1) Correct Specifications

NUREGs Affected: 1430 1431 1432 1433 1434

Description:

Specification 3.3.1, Table 3.3.1-1 requires SR 3.3.1.6 - Linear Power Subchannel Gain Calibration, for 3 functions, Linear Power Level - High, DNBR - Low, and LPD - High. This test is only applicable to Linear Power Level - High channels. Remove SR 3.3.1.6 from Function 14, LPD - High, and Function 15 DNBR - Low.

Justification:

SR 3.3.1.6 requires calibration of the Linear Subchannel gain. This adjustment is made in the power range neutron flux channels. These subchannel power level signals are sent to the CPCs for the DNBR and LPD calculations, and the signals are summed in the power range neutron flux channels. No adjustments to the subchannel gains are made in the CPC, therefore this SR should be removed.

Revision History

OG Revision 0

Revision Status: Active

Next Action:

Revision Proposed by: Palo Verde

Revision Description:
Original Issue

Owners Group Review Information

Date Originated by OG: 14-Mar-96

Owners Group Comments
(No Comments)

Owners Group Resolution: Approved Date: 14-Mar-96

TSTF Review Information

TSTF Received Date: 12-Apr-96 Date Distributed for Review 12-Apr-96

OG Review Completed: BWOG WOG CEOG BWROG

TSTF Comments:

NA BWOG, WOG

TSTF Resolution: Approved Date: 30-Apr-96

NRC Review Information

NRC Received Date: 17-Jul-96 NRC Reviewer: C. Schulten

NRC Comments:

9/18/96 - Review pending.

10/31/96 - TSB reviewer recommends approval and sent to HICB for concurrence.

Final Resolution: NRC Approves

Final Resolution Date: 01-Oct-97

Incorporation Into the NUREGs

4/2/98

File to BBS/LAN Date:

TSTF Informed Date:

TSTF Approved Date:

NUREG Rev Incorporated:

Affected Technical Specifications

SR 3.3.1

RPS Instrumentation - Operating (Digital)

Change Description: Table 3.3.1-1, Functions 14 and 15

4/2/98

TSTF-69

Table 3.3.1-1 (page 3 of 3)
Reactor Protective System Instrumentation

FUNCTION	APPLICABLE MODES OR OTHER SPECIFIED CONDITIONS	SURVEILLANCE REQUIREMENTS	ALLOWABLE VALUE
14. Local Power Density—High ^(d)	1,2	SR 3.3.1.1 SR 3.3.1.2 SR 3.3.1.3 SR 3.3.1.4 SR 3.3.1.5 SR 3.3.1.6 SR 3.3.1.7 SR 3.3.1.10 SR 3.3.1.11 SR 3.3.1.12 SR 3.3.1.13 SR 3.3.1.14	≤ [21.0] kW/ft
15. Departure From Nucleate Boiling Ratio (DNBR) -- Low ^(d)	1,2	SR 3.3.1.1 SR 3.3.1.2 SR 3.3.1.3 SR 3.3.1.4 SR 3.3.1.5 SR 3.3.1.6 SR 3.3.1.7 SR 3.3.1.10 SR 3.3.1.11 SR 3.3.1.12 SR 3.3.1.13 SR 3.3.1.14	≥ [1.31]

(d) Trip may be bypassed when THERMAL POWER is < [1E-4]% RTP. Bypass shall be automatically removed when THERMAL POWER is ≥ [1E-4]% RTP. During testing pursuant to LCO 3.4.17, trip may be bypassed below 5% RTP. Bypass shall be automatically removed when THERMAL POWER is > 5% RTP.