

Industry/TSTF Standard Technical Specification Change Traveler

Revise RCS specific activity LCO

Priority/Classification 1) Correct Specifications

NUREGs Affected: ☐ 1430 ☐ 1431 ☒ 1432 ☐ 1433 ☐ 1434

Description:

LCO 3.4.16, RCS Specific Activity, currently states "The specific iodine activity of the reactor coolant shall be within limits". The surveillances for this LCO require measurement of iodine Dose Equivalent and Gross Activity, which is not an "iodine specific activity." The B&W and Westinghouse ISTS LCOs for RCS Specific Activity do not contain the word "iodine". This change to the CE ISTS eliminates this word also.

Justification:

As the CE LCO specifically states, "iodine specific activity", the LCO could be misinterpreted to be met even if the Gross Activity surveillance is not met. Revising the LCO will eliminate this potential confusion, make the LCO consistent with the LCO title, make the LCO consistent with the Bases and make the CE ISTS consistent with the other PWR ISTS.

Revision History

OG Revision 0

Revision Status: Active

Next Action:

Revision Proposed by: Calvert Cliffs

Revision Description:
Original Issue

Owners Group Review Information

Date Originated by OG: 23-Jan-96

Owners Group Comments
(No Comments)

Owners Group Resolution: Approved Date: 24-Jan-96

TSTF Review Information

TSTF Received Date: 05-Mar-96 Date Distributed for Review 07-Mar-96

OG Review Completed: ☒ BWO ☒ WOG ☒ CEOG ☒ BWROG

TSTF Comments:
NA WOG

TSTF Resolution: Approved Date: 16-Apr-96

NRC Review Information

NRC Received Date: 12-Jun-96 NRC Reviewer: M. Weston

NRC Comments:
9/18/96 - Approved.

Final Resolution: NRC Approves

Final Resolution Date: 18-Sep-96

Incorporation Into the NUREGs

4/2/98

File to BBS/LAN Date:

TSTF Informed Date: 11-Mar-97

TSTF Approved Date:

NUREG Rev Incorporated:

Affected Technical Specifications

LCO 3.4.16

RCS Specific Activity

4/2/98

TSTF-66

3.4 REACTOR COOLANT SYSTEM (RCS)

3.4.16 RCS Specific Activity

LCO 3.4.16 The specific iodine activity of the reactor coolant shall be within limits.

APPLICABILITY: MODES 1 and 2,
MODE 3 with RCS average temperature (T_{avg}) $\geq 500^{\circ}\text{F}$.

ACTIONS

CONDITION	REQUIRED ACTION	COMPLETION TIME
A. DOSE EQUIVALENT I-131 > 1.0 $\mu\text{Ci/gm}$.	-----NOTE----- LCO 3.0.4 is not applicable. -----	
	A.1 Verify DOSE EQUIVALENT I-131 within the acceptable region of Figure 3.4.16-1.	Once per 4 hours
	<u>AND</u> A.2 Restore DOSE EQUIVALENT I-131 to within limit.	48 hours

(continued)