# Industry/TSTF Standard Technical Specification Change Traveler

**Change Required Action Reference from 3.6.3 to 3.9.3**

Priority/Classification 1) Correct Specifications

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

Description:

Change Required Action 3.3.7.B.2 regarding containment closure during shutdown conditions from referring to 3.6.3 to 3.9.3.

Justification:

Specification 3.3.7, Containment Purge Isolation Signal, is applicable during Core Alterations and Movement of Irradiated Fuel in the containment. Action B applies when the system is incapable of closing the containment purge valves. As written, it directs that the appropriate Required Actions of LCO 3.6.3, Containment Isolation Valves, be followed. However, LCO 3.6.3 does not apply in these conditions. The correct reference is to LCO 3.9.3, Containment Penetrations, which has the same Applicability and LCO 3.9.3 explicitly references the containment purge valves. The existing Required Action is in error. This change corrects that error.

## 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: 24-Oct-96

Owners Group Comments
(No Comments)

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

### TSTF Review Information

TSTF Received Date: 04-Nov-96 Date Distributed for Review 20-Jan-97

OG Review Completed: ☑ BWOG ☑ WOG ☑ CEOG ☑ BWROG

TSTF Comments:

WOG - Not applicable, accepts
BWOG - Not applicable, accepts
BWROG - Not applicable, accepts

TSTF Resolution: Approved Date: 06-Mar-97

### NRC Review Information

NRC Received Date: 27-Mar-97 NRC Reviewer: SCHULTEN,

NRC Comments:

4/7/97 Rec'd pkg.
4/10/97 Forwarded to reviewer.

Final Resolution: NRC Approves Final Resolution Date: 06-Oct-97

## Incorporation Into the NUREGs

File to BBS/LAN Date: TSTF Informed Date: TSTF Approved Date:

NUREG Rev Incorporated:

## Affected Technical Specifications

| | |
|---|---|
| Action 3.3.7.B | CPIS (Analog) |
| Action 3.3.7.B Bases | CPIS (Analog) |

TSTF-184

ACTIONS

| CONDITION | REQUIRED ACTION | COMPLETION TIME |
|---|---|---|
| B. (continued)<br><br>More than one radiation monitor channel inoperable.<br><br>OR<br><br>Required Action and associated Completion Time of Condition A not met. | B.2 Enter applicable Conditions and Required Actions for affected valves of LCO 3.6.3, "Containment Isolation Valves," made inoperable by isolation instrumentation. | Immediately<br><br>3.9.3, "Containment Penetrations," |

SURVEILLANCE REQUIREMENTS

| SURVEILLANCE | | FREQUENCY |
|---|---|---|
| SR 3.3.7.1 | Perform a CHANNEL CHECK on each containment radiation monitor channel. | 12 hours |
| SR 3.3.7.2 | Perform a CHANNEL FUNCTIONAL TEST on each containment radiation monitor channel.<br><br>Verify CPIS high radiation setpoint Allowable Value is ≤ [220 mR/hr]. | [92] days |

(continued)

ACTIONS

B.1 and B.2 (continued)

Required Action and associated Completion Time of Condition A are not met. Required Action B.1 is to place the containment purge and exhaust isolation valves in the closed position. The Required Action immediately performs the isolation Function of the CPIS. Required Action B.2 is to immediately enter the applicable Conditions and Required Actions for the affected isolation valves of LCO 3.6.3, "Containment Isolation Valves," that were made inoperable by the inoperable instrumentation of the CPIS LCO. The Required Action directs the operator to take actions that are appropriate for the containment isolation Function of the CPIS without initiating the containment air supply and exhaust fans. The Completion Time accounts for the fact that the automatic capability to isolate containment and initiate supply and exhaust fans on valid containment high radiation signals is degraded during conditions in which a fuel handling accident is possible and CPIS provides the only automatic mitigation of radiation release.

SURVEILLANCE REQUIREMENTS

SR 3.3.7.1

Performance of the CHANNEL CHECK once every 12 hours ensures that a gross failure of instrumentation has not occurred. A CHANNEL CHECK is normally a comparison of the parameter indicated on one channel to a similar parameter on other channels. It is based on the assumption that instrument channels monitoring the same parameter should read approximately the same value.

Significant deviations between the two instrument channels could be an indication of excessive instrument drift in one of the channels or of something even more serious. CHANNEL CHECK will detect gross channel failure; thus, it is key to verifying the instrumentation continues to operate properly between each CHANNEL CALIBRATION.

Agreement criteria are determined by the plant staff, based on a combination of the channel instrument uncertainties, including indication and readability. If a channel is outside the criteria, it may be an indication that the transmitter or the signal processing equipment has drifted outside its limits.

(continued)