

U.S. Nuclear Regulatory Commission
LIC-93-0228

ATTACHMENT A

9308270151 930820
PDR ADDCK 05000285
P PDR

2.0 LIMITING CONDITIONS FOR OPERATION

2.1 Reactor Coolant System (Continued)

2.1.4 Reactor Coolant System Leakage Limits

Applicability

Applies to the leakage rates of the reactor coolant system whenever the reactor coolant temperature is greater than 210 °F.

Objective

To specify limiting conditions of the reactor coolant system leakage rates.

Specifications

To assure safe reactor operation, the following limiting conditions of the reactor coolant system leakage rates must be met:

- (1) If the reactor coolant system leakage exceeds 1 gpm and the source of leakage is not identified within 12 hours, the reactor shall be placed in the hot shutdown condition. If the source leakage exceeds 1 gpm and is not identified within 24 hours, the reactor shall be placed in the cold shutdown condition.
- (2) If leakage exceeds 10 gpm, the reactor shall be placed in the hot shutdown condition within 12 hours. If the leakage exceeds 10 gpm for 24 hours, the reactor shall be placed in the cold shutdown condition.
- (3) Primary-to-secondary leakage through the steam generator tubes shall be limited to 1 gpm total for both steam generators. When primary-to-secondary leakage has been determined to be in excess of the limit, the leakage rate shall be reduced to within limits in 4 hours or the reactor shall be placed in the cold shutdown condition within the next 36 hours.
- (4) To determine leakage to the containment, one of the following must be operable at all times:
 - a. Containment ~~Dew Point Instrument~~ Atmosphere Particulate Radiation Monitor
 - b. Containment Atmosphere Gaseous Radiation Monitor
 - c. ~~Containment Sump Level Instrument~~
 - d. If neither of the above instruments is operable, then initiate hourly recording of the CVCS Volume Control Tank ~~Inventory Instrument~~ level and restore one of the instruments to operable status within 30 days.

2.0 LIMITING CONDITIONS FOR OPERATION

2.1 Reactor Coolant System (Continued)

2.1.4 Reactor Coolant System Leakage Limits

Applicability

Applies to the leakage rates of the reactor coolant system whenever the reactor coolant temperature is greater than 210 °F.

Objective

To specify limiting conditions of the reactor coolant system leakage rates.

Specifications

To assure safe reactor operation, the following limiting conditions of the reactor coolant system leakage rates must be met:

- (1) If the reactor coolant system leakage exceeds 1 gpm and the source of leakage is not identified within 12 hours, the reactor shall be placed in the hot shutdown condition. If the source leakage exceeds 1 gpm and is not identified within 24 hours, the reactor shall be placed in the cold shutdown condition.
- (2) If leakage exceeds 10 gpm, the reactor shall be placed in the hot shutdown condition within 12 hours. If the leakage exceeds 10 gpm for 24 hours, the reactor shall be placed in the cold shutdown condition.
- (3) Primary-to-secondary leakage through the steam generator tubes shall be limited to 1 gpm total for both steam generators. When primary-to-secondary leakage has been determined to be in excess of the limit, the leakage rate shall be reduced to within limits in 4 hours or the reactor shall be placed in the cold shutdown condition within the next 36 hours.
- (4) To determine leakage to the containment, one of the following must be operable:
 - a. Containment Atmosphere Particulate Radiation Monitor
 - b. Containment Atmosphere Gaseous Radiation Monitor

If neither of the above instruments is operable, then initiate hourly recording of the CVCS Volume Control Tank level and restore one of the instruments to operable status within 30 days.