

REACTOR COOLANT SYSTEM

SPECIFIC ACTIVITY

LIMITING CONDITION FOR OPERATION

3.4.B The specific activity of the primary coolant shall be limited to:

- a.  $\leq 1.0 \mu\text{Ci}/\text{gram}$  DOSE EQUIVALENT I-131, and
- b.  $\leq 100/E \mu\text{Ci}/\text{gram}$ .

APPLICABILITY: MODES 1, 2, 3, 4, and 5.

ACTION:

MODES 1, 2, and 3\*:

- a. With the specific activity of the primary coolant  $> 1.0 \mu\text{Ci}/\text{gram}$  DOSE EQUIVALENT I-131 but within the allowable limit (below and to the left of the line) shown on Figure 3.4-1, operation may continue for up to 48 hours. Entry into an OPERATIONAL MODE or other specified condition is permitted pursuant to Specification 3.0.4 when subject to this ACTION statement.
- b. With the specific activity of the primary coolant  $> 1.0 \mu\text{Ci}/\text{gram}$  DOSE EQUIVALENT I-131 for more than 48 hours during one continuous time interval or exceeding the limit line shown on Figure 3.4-1, be in HOT STANDBY with  $T_{\text{avg}} < 515^\circ\text{F}$  within 4 hours.
- c. With the specific activity of the primary coolant  $> 100/E \mu\text{Ci}/\text{gram}$ , be in HOT STANDBY with  $T_{\text{avg}} < 515^\circ\text{F}$  within 4 hours.

*Specification 3.0.4 is not applicable. in accordance with the ACTION statements.*

MODES 1, 2, 3, 4 and 5:

- d. With the specific activity of the primary coolant  $> 1.0 \mu\text{Ci}/\text{gram}$  DOSE EQUIVALENT I-131 or  $> 100/E \mu\text{Ci}/\text{gram}$ , perform the sampling and analysis requirements of item 4 a) of Table 4.4-2 until the specific activity of the primary coolant is restored to within its limits.

\*With  $T_{\text{avg}} \geq 515^\circ\text{F}$ .

Docket No. 50-336  
B15417

Attachment 2

Millstone Nuclear Power Station, Unit No. 2

Proposed Technical Specifications Revision  
Administrative Changes to Technical Specifications

Retyped Technical Specifications

November 1995

REACTOR COOLANT SYSTEM

SPECIFIC ACTIVITY

LIMITING CONDITION FOR OPERATION

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3.4.8 The specific activity of the primary coolant shall be limited to:

- a.  $\leq 1.0 \mu\text{Ci/gram DOSE EQUIVALENT I-131}$ , and
- b.  $\leq 100/E \mu\text{Ci/gram}$ .

APPLICABILITY: MODES 1, 2, 3, 4, and 5.

ACTION:

MODES 1, 2, and 3\*:

- a. With the specific activity of the primary coolant  $> 1.0 \mu\text{Ci/gram DOSE EQUIVALENT I-131}$  but within the allowable limit (below and to the left of the line) shown on Figure 3.4-1, operation may continue for up to 48 hours. Specification 3.0.4 is not applicable. |
- b. With the specific activity of the primary coolant  $> 1.0 \mu\text{Ci/gram DOSE EQUIVALENT I-131}$  for more than 48 hours during one continuous time interval or exceeding the limit line shown on Figure 3.4-1, be in HOT STANDBY with  $T_{\text{avg}} < 515^\circ\text{F}$  within 4 hours.
- c. With the specific activity of the primary coolant  $> 100/E \mu\text{Ci/gram}$ , be in HOT STANDBY with  $T_{\text{avg}} < 515^\circ\text{F}$  within 4 hours.

MODES 1, 2, 3, 4 and 5:

- d. With the specific activity of the primary coolant  $> 1.0 \mu\text{Ci/gram DOSE EQUIVALENT I-131}$  or  $> 100/E \mu\text{Ci/gram}$ , perform the sampling and analysis requirements of item 4 a) of Table 4.4-2 until the specific activity of the primary coolant is restored to within its limits.

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\*With  $T_{\text{avg}} \geq 515^\circ\text{F}$ .