

Docket No. 50-213  
B12560

Attachment I

Haddam Neck Plant  
Proposed Revision to Technical Specifications

8708050261 870729  
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P PDR

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### 3.25 FEEDWATER ISOLATION VALVES

#### LIMITING CONDITION FOR OPERATION

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- 3.25 The feedwater isolation valves specified in Table 3.25-1 shall be OPERABLE with isolation times as shown in Table 3.25-1.

APPLICABILITY: MODES 1, 2, 3 and 4

ACTION:

With one or more feedwater isolation valve(s) specified in Table 3.25-1 inoperable:

- a. Restore the inoperable valve(s) to OPERABLE status within 72 hours; or
- b. Be in at least HOT STANDBY within the next 6 hours and in COLD SHUTDOWN within the following 30 hours.

#### SURVEILLANCE REQUIREMENTS

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1. The isolation valves specified in Table 3.25-1 shall be demonstrated OPERABLE prior to returning the valve to service after maintenance, repair or replacement work is performed on the valve or its associated actuator, control or power circuit by performance of a cycling test, and verification of isolation time, as required.
2. Each feedwater isolation valve specified in Table 3.25-1 shall be demonstrated OPERABLE during the COLD SHUTDOWN or REFUELING MODE at least once per 18 months by verifying that on a Safety Injection Actuation test signal, each feedwater isolation valve actuates to its isolation position.
3. The isolation time of each valve of Table 3.25-1 shall be determined to be within its limit when in-service tested in accordance with Section XI of the ASME Boiler and Pressure Vessel Code and applicable Addenda as required by 10CFR50, Section 50.55a(g), except where specific written relief has been granted by the Commission pursuant to 10CFR50, Section 50.55a(g)(6)(i).

TABLE 3.25-1  
FEEDWATER ISOLATION VALVES

<u>VALVE</u>	<u>FUNCTION</u>	MAXIMUM ISOLATION <u>TIME</u>
FW-MOV-11	Feedwater Isol. Valve	70
FW-MOV-12	Feedwater Isol. Valve	70
FW-MOV-13	Feedwater Isol. Valve	70
FW-MOV-14	Feedwater Isol. Valve	70



## BASES

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### 3.25 FEEDWATER ISOLATION VALVES

The accident analysis for a main steam line break assumes that the main feedwater isolation valves will close on a containment isolation actuation signal (CIAS). Also, the closure of these valves based on a CIAS is credited in determining the Pressure/Temperature limits for the purpose of environmental qualification. The feedwater isolation valves act as a backup to the feedwater regulation valves in the event a feedwater regulation valve fails open during a Main Steam Line Break.