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Subject: Fwd: Replacement Page NOC-AE-02001368
Creation Date: 11/4/02 2:46PM
From: "Kenneth Taplett" <kjtaplett@stpegs.com>

Created By: kjtaplett@stpegs.com

Recipients

nrc.gov
owf4_po.OWFN_DO
MCT (Mohan Thadani)

Post Office

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Route

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From: "Kenneth Taplett" <kjtaplett@stpegs.com>
To: <mct@nrc.gov>
Date: 11/4/02 3:11PM
Subject: Fwd: Replacement Page NOC-AE-02001368

Mohan,
Attached is the word processed page that you requested reflecting Amendments 128/117 and the dilution path requested changes.
Ken

REACTOR COOLANT SYSTEM

COLD SHUTDOWN - LOOPS NOT FILLED

LIMITING CONDITION FOR OPERATION

3.4.1.4.2

- a. At least two residual heat removal (RHR) loops shall be OPERABLE* and at least one RHR loop shall be in operation**, and
- b. Each valve or mechanical joint used to isolate unborated water sources shall be secured in the closed position.

APPLICABILITY: MODE 5 with reactor coolant loops not filled.

ACTION:

- a. With less than the above required RHR loops OPERABLE, immediately initiate corrective action to return the required RHR loops to OPERABLE status as soon as possible.
- b. With no RHR loop in operation, suspend operations that would cause introduction into the RCS of coolant with boron concentration less than required to meet SHUTDOWN MARGIN of LCO 3.1.1 and immediately initiate corrective action to return the required RHR loop to operation.
- c. With a valve or mechanical joint used to isolate unborated water sources not secured in the closed position, immediately suspend all operations that would cause introduction into the RCS of coolant with boron concentration less than required to meet SHUTDOWN MARGIN of LCO 3.1.1 and initiate action to secure the valve(s) or joint in the closed position and within 4 hours verify boron concentration is within limits specified in LCO 3.1.1.2. The required action to verify the boron concentration within limits must be completed whenever ACTION c is entered. A separate ACTION entry is allowed for each unsecured valve or mechanical joint.

SURVEILLANCE REQUIREMENTS

- 4.4.1.4.2.1 At least one RHR loop shall be determined to be in operation and circulating reactor coolant at least once per 12 hours.
- 4.4.1.4.2.2 Each valve or mechanical joint used to isolate unborated water sources shall be verified closed and secured in position at least once per 31 days.

*Two RHR loops may be inoperable for up to 2 hours for surveillance testing provided the other RHR loop is OPERABLE and in operation.

**The RHR pump may be deenergized for up to 1 hour provided: (1) no operations are permitted that would cause introduction into the RCS of coolant with boron concentration less than that required to meet SHUTDOWN MARGIN OF LCO 3.1.1, and (2) core outlet temperature is maintained at least 10°F below saturation temperature.