

**INITIATOR**

EVENT DATE / / 2000	EVENT TIME 20:00	DISCOVERY DATE April 5, 2000	DISCOVERY TIME 20:00	REFERENCE DOCUMENTS/ASSET NUMBER WO 99-00320-00/T-1
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**CONDITION DESCRIPTION**

This Condition Report identifies a potential non-compliance issue against the ASME code. During a VT-2 pressure test examination of the reactor vessel head, leakage from the CRD structure blocked the visual examination of the reactor vessel head studs. To examine the reactor vessel head bolting, the boric acid residue would need to be removed, however this would invalidate the requirements of the current relief request. The ASME Code would require insulation removal during Mode 3, approved Relief Request A7 allows examination for evidence of leakage during Mode 5 or 6. This was the reason for the examination.

The 1986, ASME Code, Paragraph IWA-5241, requires the owner to examine the exposed surface for evidence of leakage. Paragraph IWA 5250(2) states "if leakage occurs at a bolted connection the bolting shall be removed, VT-3 visually examined for corrosion, and evaluated." Because leakage from the CRDs caused boric acid residue to cover the inner side of all the reactor head bolts then a VT-2 examination could not be completed. Cleaning of the head vessel studs will remove any evidence of leakage. By default, a VT-3 bolting examination is required.

This Condition Report will track and resolve this ASME non-conformance issue. MDT Z6754 is written to perform a VT-3 exam on all the reactor vessel head bolting. Until the condition is determined to be irrelevant, (e.g., the bolting is determined to be satisfactory via the VT-3 exam) then this is a Mode 5 to Mode 4 restraint.

CONTINUED

NAME (Print) Peter J. Seniuk	SIGNATURE <i>Peter J. Seniuk</i>	DATE April 6, 2000	ORGANIZATION PETP	TELEPHONE NO. 8377	MAIL LOCATION 1056
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**SUPERVISOR**

PLANT OPERATIONS REVIEW  YES  NO  
COMMENTS

Polishing Rx Head Studs for Refueling, no increase in scope.

RECOMMENDED CATEGORY

Routine

CONTINUED

NAME (Print) Robert Rishel	SIGNATURE <i>Robert Rishel</i>	DATE 4/6/00	ORGANIZATION PETP	TELEPHONE NO. 7918	MAIL LOCATION 1056
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**PLANT OPERATIONS**

REPORTABILITY  1 HR  4 HR  24 HR  N/A  
OPERABILITY  YES  NO  N/A

IMMEDIATE ACTIONS TAKEN OR NEEDED / COMMENTS

EVALUATE FOR MODE 5 RESTRAINT  
PLANT ENGINEERING TO BE NOTIFIED PER BORIC ACID CORROSION CONTROL PROGRAM

CONTINUED

NAME (Print) <i>[Signature]</i>	SIGNATURE <i>[Signature]</i>	DATE 4/6/00	TIME 0300
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