



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

January 22, 1988

MEMORANDUM FOR: Lawrence Shao, Director  
Division of Engineering and Systems Technology  
Office of Nuclear Reactor Regulation

Albert Gibson, Director  
Division of Reactor Safety, RII

FROM: Steven A. Varga, Director  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation

SUBJECT: TIA BRUNSWICK RECIRCULATION PIPING WELD CRACK

The purpose of this memorandum is to present our interface agreement relative to the recent Brunswick Unit 2 recirculation pipe weld crack.

On January 11, 1988, NRR received preliminary notification of a weld crack indication in a recirculation line nozzle at Brunswick Unit 2. The presence of a circumferential weld crack, 85% throughwall, 4.8 in. long, was verified on January 13. After additional data collection and a preliminary evaluation by the EMTB staff, a coordination meeting was held on January 14, 1988. As a result of that meeting, we understand that the division of responsibilities for the follow-up activities will be as follows:

1. NRR will continue to take the lead in following this event.
2. EMTB will evaluate the plant-specific and generic implications of the weld crack. EMTB will also evaluate the adequacy of the licensee's inspection/repair activities prior to restart of Unit 2 from the current refueling outage presently scheduled to end on April 1, 1988. The licensee's plans relative to restart of Unit 1 from a short-term outage scheduled to begin on January 22, 1988, and end on February 18, 1988, will also be evaluated.
3. Region II will observe and review the licensee's inspection/repair activities to assure compliance with (a) ISI program requirements and (b) lead office plant-specific requirements. Region II will provide input to the NRR restart evaluation based on their observations and review.
4. The Brunswick Project Manager (E. Sylvester) will remain the point of contact for coordination of the follow-up activities and will assure that any generic implications are communicated to the appropriate cognizant staff.

Contact: E. Sylvester, 49-24952

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Work on these activities should be charged to TAC No. 66977.

Subsequent to the meeting, a conference call was held with the licensee. Members of the EMTB staff participated in this call along with Al Herdt of Region II. The licensee was informed of the need for NRR review and approval of the restart plans and agreed to present these plans at a meeting with the NRC within two weeks. The licensee will discuss the planned activities for both units.

We are satisfied that adequate coordination has been achieved among DEST, DRP and Region II for the resolution of NRC concerns in this matter.

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Steven A. Varga, Director  
Division of Reactor Projects - I/II

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