

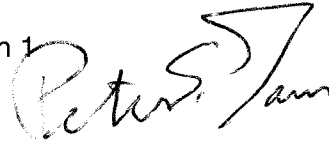


UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

April 28, 2000

MEMORANDUM TO: Marsha Gamberoni, Acting Chief, Section 1
Project Directorate I
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

FROM: Peter S. Tam, Senior Project Manager, Section 1
Project Directorate I
Division of Licensing Project Management
Office of Nuclear Reactor Regulation 

SUBJECT: NINE MILE POINT NUCLEAR STATION, UNIT NO. 2 -
ELECTRONIC TRANSMISSION, ISSUES TO BE DISCUSSED WITH
THE LICENSEE REGARDING WELD KC-32 (TAC NO. MA8751)

By letter dated February 12, 1996, the NRC staff issued its safety evaluation on the licensee's proposed inspection frequency of weld KC-32 on the high-pressure core spray nozzle safe-end extension. Recently, the staff developed a number of questions. These were transmitted to the licensee today by e-mail (attached). This memorandum and the attached e-mail do not currently state an NRC staff position and do not formally request information. The staff will discuss with licensee personnel in a phone call in the near future regarding disposition of the questions in the e-mail.

Docket No. 50-410

Attachment: As stated

From: Peter Tam
To: INTERNET:leonardm@nimo.com, INTERNET:paget@nimo.c...
Date: Fri, Apr 28, 2000 9:26 AM
Subject: Followup issues on HPCS weld KC-32 (TAC MA8751)

Steve:

When we were reviewing the matter of HPCS weld KC-32, the following issues were not addressed (reference letter from G. Edison of NRC to you, dated 2/12/96). We are now addressing these issues under TAC MA8751. Please discuss with me how and when you can respond, and if you want us to issue a formal RAI:

- 1. Provide a discussion and basis of whether or not weld KC-32 is subject to thermal flow conditions that could lead to thermal cycling. If so, would the condition cause cracking or cause relaxation of the compressive stress imparted by MSIP?**
- 2. Discuss the effect of the weight of shielding with regard to causing the crack in weld KC-32 to extend by virtue of the weight of the shielding, or causing the crack to close and be less responsive to the ultrasonic inspection that was performed.**
- 3. Discuss the effect of pinning or not pinning of the constant support hangar near weld KC-32. If possible, provide an estimate of the loads tending to either open or close the crack from the hangar being either pinned or not.**

Thanks.

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S. Little	

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