

June 7, 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 **/RA/**
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 CORE SHROUD INSPECTION
RESULTS (TAC NO. MA9057)

By letter dated April 28, 2000, the licensee submitted the core shroud inspection results obtained during Refueling Outage 7. The NRC staff is reviewing that submittal and has developed a number of questions (attached). These will be transmitted electronically to the licensee today. This memorandum and the attached document (proposed request for additional information) 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 attachment.

Docket No. 50-410

Attachment: As stated

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 S. Little

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PROPOSED REQUEST FOR ADDITIONAL INFORMATION
NINE MILE POINT NUCLEAR STATION, UNIT 2
CORE SHROUD EXAMINATION RESULTS AND FLAW EVALUATION
DOCKET NO. 50-410

1. Provide a table showing the lengths and depths of all detected flaws found during Refueling Outages 6 and 7 for welds H4 and H5. Also provide a similar table(s) for characterized flaws which were used as input in the LEFM analysis.
2. The assumption for hours of operation for one cycle has been reduced from 17,000 hours (RF06 evaluation) to 16000 hours (RF07 evaluation). Is this revised assumption supported by actual operation data for the last cycle?
3. The current LEFM evaluation (RF07 evaluation) uses an average crack depth of 0.58 inch as the initial crack depth. However, the previous evaluation (RF06 evaluation) used a crack depth of 0.5 inch, which is 28.2% larger than the average crack depth of 0.39 inch, as the initial crack depth. Justify the relaxation for the initial crack depth assumption.