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SUBJECT: Discusses results of control room ventilation sys survey conducted on 860811-14,Minor inconsistencies in procedures re sys identified,Sys design & analyses sufficiently conservative to provide reasonable assurance of operability.

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Gentlemen:

Docket 50-305
Operating License DPR-43
Kewaunee Nuclear Power Plant
Control Room Ventilation Survey

Reference 1: Letter from Morton B. Fairtile (NRC) to D. C. Hintz (WPSC), dated January 29, 1987

NRC transmitted the results of a control room ventilation system survey in reference 1. This survey was conducted at the Kewaunee Nuclear Power Plant (KNPP) from August 11 through 14, by Mr. Jack Hayes of the NRC staff with two consultants from Argonne National Laboratory.

The survey team found that the personnel responsible for this system are competent and knowledgeable. Based on their analysis of the survey data, the team determined that some differences exist between the actual operating characteristics of the system and the assumptions in the KNPP control room habitability study. In addition, some minor inconsistencies in procedures related to this system were identified.

Based on our preliminary review of the survey team report, WPSC has concluded that the following actions are appropriate:

1) Performance characteristics needed to identify potential system improvements and/or updating the control room analysis will be identified.

2) These performance characteristics will be quantified through measurements.

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3) The results will be reconciled with the analyses and procedures.

4) Finally, a review of the USAR and Technical Specifications will be made and changes or license amendments will be implemented accordingly.

This effort is scheduled to commence sometime after our 1987 refueling outage. The system design and analyses are sufficiently conservative to provide reasonable assurance of operability in spite of the minor differences identified by the survey team. In addition, our unique design features such as our dual containment and special ventilation system provide added assurance that our control room will remain habitable in a post-accident scenario.

Sincerely,

D. C. Hintz
Vice President - Nuclear Power

DR/jms

cc - Mr. Robert Nelson, US NRC
US NRC, Region III