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 MATHEWS, E. R. Wisconsin Public Service Corp.  
 RECIP. NAME: RECIPIENT AFFILIATION  
 EISENHUT, D. G. Division of Licensing

SUBJECT: Forwards response to NUREG-0737, Item III.D.3.4, "Control Room Habitability Evaluation."

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 TITLE: Response to NUREG -0737/NUREG-0660 TMI Action Plan Rgmts (OL's)

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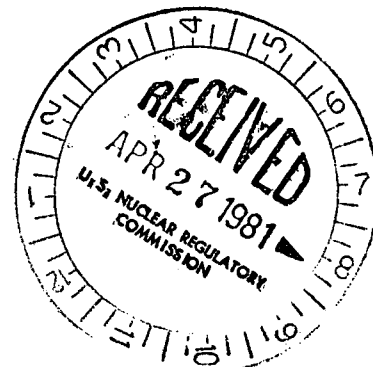
## WISCONSIN PUBLIC SERVICE CORPORATION



P.O. Box 1200, Green Bay, Wisconsin 54305

April 24, 1981

Mr. Darrell G. Eisenhut, Director  
Division of Licensing  
Office of Nuclear Reactor Regulation  
Washington, D. C. 20555



Gentlemen:

Docket 50-305  
Operating License DPR-43  
Kewaunee Nuclear Power Plant

- References:
1. Letter from D. G. Eisenhut to All Licensees
  2. Letter from E. R. Mathews to D. G. Eisenhut dated April 1, 1981
  3. NUREG-0737 "Classification of TMI Action Plan Requirements"

In response to Item III.D.3.4, "Control Room Habitability Requirements," of the above referenced NUREG, the enclosure to this letter is provided. In Reference 2 we noted that the expected submittal date of this information was April 20, 1981. Our submittal has been delayed due to the length of time required to perform our review. Our Project Manager was notified via telecon of this delay on April 20.

The Control Room at the Kewaunee Nuclear Power Plant meets the criteria of the above referenced NUREG and Standard Review Plan 6.4 with the following exceptions:

1. Kewaunee has a single radioactivity monitor installed in the control room HVAC system air supply. Nevertheless, the control room is sufficiently protected because the safety injection signal provides a diverse actuation signal which switches the control room HVAC system to emergency mode of operation.
2. Missile protection for the control room HVAC system was not a design criteria when the plant was built. However, a similar degree of protection is afforded by the fact that the control room air intake is redundant.

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3. Redundant isolation dampers are not provided. A Design Change Request has been initiated to remedy this situation.
4. One damper does not meet single failure criteria. This will be corrected by a Design Change.
5. We consider it unnecessary to require a stock of food sufficient for 5 men for 5 days. Accessibility to the plant and the control room is available within one shift and food can be brought in at that time.
6. We do not maintain a supply of potassium iodide drug on site. It is our position that any drug should be prescribed by a licensed physician on an individual basis.

Very truly yours,

*Carl M. Giesler*  
*for*

E. R. Mathews, Vice President  
Power Supply & Engineering

snf

Attach.

cc - Mr. Robert Nelson, NRC Resident Inspector  
RR #1, Box 999, Kewaunee, WI 54216