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10CFR50.73

April 26, 1996  
NRC-96-0029

U. S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, D. C. 20555

Reference: Fermi 2  
NRC Docket No. 50-341  
NRC License No. NPF-43

Subject: Licensee Event Report (LER) No. 96-005

Pursuant to 10 CFR 50.73, Detroit Edison is submitting the enclosed LER No. 96-005 regarding the Emergency Equipment Cooling Water System (EECW) being in an unanalyzed condition and the subsequent Technical Specification required shutdown. Detroit Edison determined that the system design was such that long term emergency equipment component cooling could not be assured for all design basis accident scenarios. An interim plant modification has been installed to provide safety-related make-up capability to the EECW system for long term operation (30 days) following a design basis event.

The following commitments are made in this LER:

1. EECW System design basis documents will be revised to reflect the full post-accident design basis of the system for long term operation, including the interim design modification.
2. Lessons learned from this event will be disseminated to Plant Support Engineering personnel.

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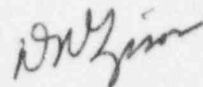
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3. A permanent design modification will be implemented, no later than restart from the sixth refueling outage, to provide a long-term safety-related make-up supply to the EECW system.

If you have any questions, please contact Ken Riches at (313) 586-5529.

Sincerely,



cc: T. G. Colburn  
M. J. Jordan  
H. J. Miller  
A. Vogel  
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Region III

Wayne County Emergency Management Division