

Harry Tauber
Group Vice President

**Detroit
Edison**

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March 16, 1983
EF2 - 61,981

Director of Nuclear Reactor Regulation
Attention: Mr. B. J. Youngblood, Chief
Licensing Branch No. 1
Division of Licensing
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Dear Mr. Youngblood:

References: (1) Enrico Fermi Atomic Power Plant, Unit 2
NRC Docket No. 50-341
(2) GE to NRC letter, Low-Low Set Logic/
Lowered MSIV for Mark I Plants,
MFN-176-82, November 19, 1982

Subject: Low-Low Setpoint SRV Actuation Logic
and Lowered MSIV Closure Setpoint

In an effort to both reduce challenges to Safety Relief Valves (TMI Item II.K.3.16) and reduce potential loads due to SRV hydrodynamic discharges, Detroit Edison is incorporating low-low setpoint SRV actuation logic and a lowered MSIV closure setpoint. A generic presentation on these modifications was made to your Staff on September 10, 1982 by General Electric on behalf of the Mark I BWR Owners Group. As agreed to at that meeting and stated in Supplement 3 to the Fermi 2 Safety Evaluation Report, General Electric was to provide the Staff with the results of bounding analyses and applicable electrical and instrumentation and control drawings showing the effects of the modifications. GE satisfied this commitment in the Reference 2 letter.

At a meeting with your Staff on December 17, 1982 Mr. Byron Siegel of Operating Reactors Branch No. 2 and the NRC Project Manager for the Mark I BWR Owners Group stated that it would be necessary for the individual applicants to submit plant specific drawings and confirm the applicability of the Reference 2 GE submittal.

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SEND DRWS to:
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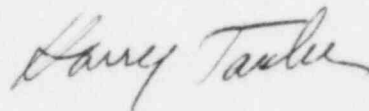
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Accordingly, enclosed please find 4 hard copies and one aperture card of each of the applicable Fermi 2 low-low setpoint schematics (2 drawings). The General Electric Company has, in addition, formally confirmed with us that the Reference 2 submittal bounds the Fermi 2 design. We are also currently in the process of an FSAR change which will update the FSAR with respect to these modifications.

Should you have any questions, please contact Mr. Larry Schuerman, (313) 649-7562.

Sincerely,



Enclosure

cc: Mr. B. Little
Mr. M. D. Lynch
Mr. B. Siegel