

Detroit  
Edison

Harry Tauber  
Group Vice President

2000 Second Avenue  
Detroit, Michigan 48226  
(313) 237-8000

November 9, 1982  
EF2 - 60,296

Mr. L. L. Kintner  
U. S. Nuclear Regulatory Commission  
Office of Nuclear Reactor Regulation  
Division of Licensing  
Washington, D. C. 20555

Dear Mr. Kintner:

References: (1) Enrico Fermi Atomic Power Plant, Unit 2  
NRC Docket No. 50-341  
(2) Detroit Edison to NRC letter, "Evaluation  
of the Enrico Fermi 2 Drywell-to-Wetwell  
Vacuum Breakers", EF2-59,061, August  
18, 1982  
(3) Detroit Edison to NRC letter, "Schedule  
for the Resolution of NRC Open Items in  
the Review of the Fermi 2 Mark I Contain-  
ment", EF2-60,113, October 15, 1982

Subject: Submittal of Reports for the  
Fermi 2 Vacuum Breakers

The Reference 2 letter summarized the results of studies made of the Fermi 2 design basis Drywell-to-Wetwell vacuum breakers in response to a design basis LOCA. The letter also presented the Detroit Edison program for intended modifications to the valves to replace valve components calculated to exceed code allowable stresses and provided justification for interim operation in case those modifications couldn't be made prior to fuel load.

Subsequent to this, as documented in Reference 3, GE gave a brief presentation at a meeting with your Staff on September 9 and 10, 1982 summarizing the generic Mark I effort in developing the methodology for the analysis of the vacuum breakers. Your Staff stated in response that they would like a report describing the methodology and the appropriate plant unique calculations.

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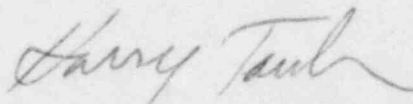
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The applicable reports have been developed, and forty copies are attached for your use. General Electric will also be submitting the generic report (CDI Tech Note 82-31) on behalf of the Mark I Owners Group. It is also our understanding that General Electric is planning to give a presentation to you on this subject in the December 1st time frame.

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

Sincerely,

A handwritten signature in cursive script, appearing to read "Larry Taul".

cc: Mr. B. Little  
Mr. B. Siegel

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