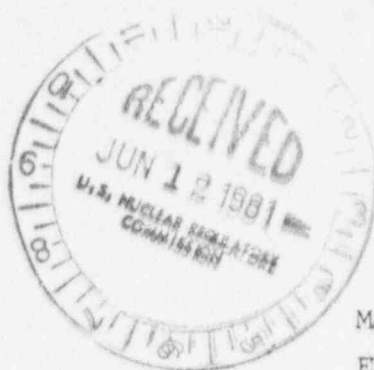


**Detroit
Edison**

2000 Second Avenue
Detroit, Michigan 48226
(313) 237-6000



May 27, 1981

EF2 - 53,332

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

Dear Mr. Kintner:

Subject: Transmittal of Report No. EF2-53,332, "Supplementary
Seismic Evaluation for Fermi-2"

In response to an informal telecopy from the NRC, dated March 12, 1981, requesting a meeting with Detroit Edison to discuss alternative seismic criteria, we met with NRC staff on March 26, 1981. During this meeting Detroit Edison committed to perform a seismic evaluation of plant structures, systems and components required for safe shutdown and cool-down, using a new site-specific ground response spectrum. Further guidance on methodology, criteria and component selection was provided in a working level meeting on April 28, 1981.

Most of the information requested was informally provided to you on May 19, 1981, with a commitment to submit a complete report by May 29, 1981. Attached hereto Detroit Edison is therefore transmitting six (6) copies of the final report No. EF2-53,332 titled, "Supplementary Seismic Evaluation for Fermi-2." The report also addresses the supplementary MEB information requests in chapter 6.0. The report concludes that critical Fermi 2 structures and equipment are capable of withstanding the newly established seismic excitation without degradation of their operational characteristics. The overall conclusions of the report are demonstrated by the available margins and the plants seismic capability to safely shutdown and cooldown the reactor under the conditions of a significantly larger earthquake excitation. In the evaluation process, we identified six specific items that require further evaluation and/or seismic documentation as shown in chapter 5.0. We expect to resolve these outstanding concerns within the next 90 days and see no reason to diminish our conclusions.

Yours truly,

W. F. Colbert
W. F. Colbert
Technical Director
Enrico Fermi Unit 2

8106150319

WFC:FEG/crm
Attachment
cc: J. Knight

A