



150 North Wacker Drive, Chicago, IL 60606

312/236-5701

April 29, 1983

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

Mr. William F. Colbert, General Supervisor
Nuclear Safety and Plant Eng. (346-EF2-NOC)
The Detroit Edison Company
Enrico Fermi Unit 2
6400 N Dixie Highway
Newport, MI 48166

Subject: Final Report
Independent Design Verification Program
Detroit Edison - Enrico Fermi Unit 2
Docket #50-341

Dear Sirs:

Enclosed is the Final Report, Volumes 1, 2, and 3, for the Independent Design Verification Program performed by Cygna Energy Services on Enrico Fermi-Unit 2. Our report presents the results and conclusions of Cygna's review which was conducted in accordance with the Independent Design Verification Program Plan dated December 16, 1982. This Program Plan was reviewed and approved by the NRC in a subsequent letter dated December 27, 1983, from D. G. Eisenhut of the NRC to H. Tauber of Detroit Edison. This final report, along with the requisite number of copies, is being transmitted to both the NRC and Detroit Edison concurrently.

If you have any questions or comments or require additional information to complete your review, please do not hesitate to contact me at (312) 236-5701.

Very truly yours,

D. A. Ferg
D. A. Ferg
Project Manager

DAF/dmj

Enclosures: Final Report (40 copies for NRC)
(20 copies for DECo)

cc: M. D. Lynch (NRC, NRR-DOL) with Final Report (2 copies)
J. G. Keppler (NRC IE, Region III) with Final Report (2 copies)

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copy Advanced to: M. Lynch