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DEC 2 7 1982

Docket No.: 50-341

Mr. Harry Tauber Engineering & Construction Detroit Edison Company 2000 Second Avenue Detroit, Michigan 48226

Dear Mr. Tauber:

Subject: Acceptance of the Proposed Fermi 2 Design Verification Program

You submitted a letter dated December 7, 1982, in which you provided, as an attachment to your letter, a discussion of the scope of your design verification program. Your attachment reflects the material discussed in our meeting on December 1, 1982, at which we approved your proposed program, subject to our review of the detailed proposal submitted to you by Cygna Energy Services. This document was subsequently submitted as an enclosure to your letter dated December 14, 1982.

Based on our review of the additional information you submitted and having previously approved the proposed scope of work, we find that your proposal is acceptable. Considering the results of previous Quality Assurance evaluations and special checks on your design (e.g., the core spray system), we believe that this verification program provides a substantive commitment by Detroit Edison to ensure a quality of design necessary to meet all the requirements of the Fermi 2 FSAR. If you have any questions on this matter, please contact the Project Manager, M. D. Lynch, at (301)492-7050.

Sincerely,

Original signed by Darrell G. Eisenbut

Darrell G. Eisenhut, Director Division of Licensing Office of Nuclear Reactor Regulation

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Mr. Harry Tauber Vice President Engineering & Construction Detroit Edison Company 2000 Second Avenue Detroit, Michigan 48226

cc: Mr. Harry H. Voigt, Esq. LeBoeuf, Lamb, Leiby & MacRae 1333 New Hampshire Avenue, N. W. Washington, D. C. 20036

> Peter A. Marquardt, Esq. Co-Counsel The Detroit Edison Company 2000 Second Avenue Detroit, Michigan 48226

> Mr. William J. Fahrner Project Manager - Fermi 2 The Detroit Edison Company 2000 Second Avenue Detroit, Michigan 48226

Mr. Larry E. Schuerman Detroit Edison Company 3331 West Big Beaver Road Troy, Michigan 48084

David E. Howell, Esq. 3239 Woodward Avenue Berkley, Michigan 48072

Mr. Bruce Little U. S. Nuclear Regulatory Commission Resident Inspector's Office 6450 W. Dixie Highway Newport, Michigan 48166

Dr. Wayne Jens Detroit Edison Company 2000 Second Avenue Detroit, Michigan 48226

Mr. James G. Keppler Nuclear Regulatory Commission Region III 799 Roosevelt Road Glen Ellyn, Illinois 60137

DIST: Document Control (50-341) NRC PDR L PDR PRC System NSIC

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Docket Vo.: 50-341

Mr. Harry Tauber Engineering & Construction Detroit Edison Company 2000 Second Evenue Detroit, Michigan 48226

Dear Mr. Tauber:

Subject: Acceptance of the Proposed Fermi 2 Independent Design Verification Program

In our letter of October 20, 1982, we requested you to provide a proposal for an independent design verification program (IDVP), including a description of the proposed scope of work and the degree of independence of the individuals who would perform the work. We also requested your schedule for this program and specified that this program should be completed two months prior to fuel loading.

In response to our letter on this matter, you submitted a letter dated December 7, 1982, in which you provided as an attachment to your letter, a discussion of the scope of your IDVP. This attachment reflects the material discussed in our meeting on December 1, 1982, at which we approved your proposed program, subject to our review of the detailed proposal submitted to you by the independent contractor, Cygna Energy Services. This document was subsequently submitted as an enclosure to your letter dated December 14, 1982.

Based on our review of the additional information you submitted and having previously approved the proposed scope of work, we find that your proposal is acceptable. Considering the results of previous Quality Assurance investigations and special checks of your design (e.g., the core spray system), we believe that this IDVP provides a substantive commitment by Detroit Edison to insure a quality of design necessary to meet all the requirements of the Fermi 2 FSAR. If you have any questions on this matter, please contact the Project Manager, M. D. Lynch, at (301)492-7050.

Sincerely,

Darrell G. Eisenhut, Director Division of Licensing Office of Nuclear Reactor Regulation

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Docket No.: 50-341

Mr. Harry Tauber Engineering & Construction Detroit Edison Company 2000 Second Avenue Detroit, Michigan 48226

Dear Mr. Tauber:

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Based on our review of the additional information you submitted and having previously approved the proposed scope of work, we find that your proposal is acceptable. In this regard, we find that the Statement of Independence submitted by Cygna satisfies our requirements for the independence of the contractor performing the design review. If you have any questions on this matter, please contact the Project Manager, M. D. Lynch, at (301)492-7050.

Sincerely.

Darrell G. Eisenhut, Director Division of Licensing Office of Nuclear Reactor Regulation

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UNITED STATES NUCLEAR REGULATORY COMMISSION WASHINGTON, D. C. 20555

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Darrell G. Eisenhut, Director Division of Licensing Office of Nuclear Reactor Regulation

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