MAR 3 0 1994

Docket No. 50-341

The Detroit Edison Company
ATTN: D. R. Gipson
Senior Vice President
Nuclear Generation
6400 North Dixie Highway
Newport, MI 48166

Dear Mr. Gipson:

SUBJECT: SPECIAL INSPECTION OF WATER MANAGEMENT ACTIVITIES AT FERMI 2 (INSPECTION REPORT NO. 50-341/94003(DRSS))

This refers to the routine safety inspection conducted by Messrs. N. Shah, S. K. Orth, and M. A. Kunowski of this office on January 18 through March 18, 1994. The inspection included a review of authorized activities for your Fermi 2 facility associated with the cleanup and discharge of excess water resulting from the December 25, 1993, turbine-generator failure. The findings were discussed with those members of your staff identified in the enclosed report.

Areas examined during the inspection are identified in the report. Within these areas, the inspection consisted of a selective examination of procedures and representative records, observations, independent measurements, and interviews with personnel. In addition, our Mobile Laboratory was at the site during the inspection to perform independent measurements of radioactivity.

Overall, recovery actions were good with strong management involvement. Our analysis of samples taken from the water discharged on February 24-25, and March 15-16, 1994, from the condensate storage tank were in agreement with your staff's measurements and calculations. The discharges complied with the Commission's regulations, and no measurable radioactivity attributable to the discharges was detected in the environment.

In accordance with 10 CFR 2.790 of the Commission's regulations, a copy of this letter and the enclosed inspection report will be placed in the NRC Public Document Room.

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We will gladly discuss any questions you have concerning this inspection.

Sincerely,

Original Signed by John A. Grobe

W. L. Axelson, Director Division of Radiation Safety and Safeguards

Enclosure: Inspection Report No. 50-341/94003(DRSS)

cc w/enclosure: John A. Tibai, Principal Compliance Engineer P. A. Marquardt, Corporate Legal Department OC/LFDCB Resident Inspector, RIII James R. Padgett, Michigan Public Service Commission Michigan Department of Public Health Monroe County Office of Civil Preparedness Fermi, LPM, NRR E. G. Greenman, RIII J. Strasma, RIII R. Lickus, RIII

bcc w/enclosure: PUBLIC (IE06)

(SEE ATTACHED SHEET)

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Shah/dp 3/ /94

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Orth

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Kunowski

McCormick-Barger

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Axerson 3(30)2 Detroit Edison Company

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We will gladly discuss any questions you have concerning this inspection.

Sincerely,

W. L. Axelson, Director Division of Radiation Safety and Safeguards

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bcc w/enclosure: PUBLIC (IE06)

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