

**Detroit
Edison**

Harry Tauber
Vice President
Engineering and Construction

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

February 25, 1982
EF2 - 56,802



Mr. B. J. Youngblood
Licensing Branch No. 1
Division of Licensing
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Dear Mr. Youngblood:

- References:
1. Enrico Fermi Atomic Power Plant, Unit 2
NRC Docket No. 50-341
 2. Department of Interior Letter to NRC,
C. S. Hoftmann to B. J. Youngblood,
June 16, 1981. Groundwater monitoring.

Subject: Groundwater Flow Reversal
and Groundwater Monitoring

In response to the NRC Staff request of February 22, 1982, Detroit Edison will monitor groundwater level at the Fermi 2 site for the purpose of determining reversal in flow.

As part of the operational radiological environmental monitoring program, Detroit Edison will measure the water level on a monthly basis in existing observation wells shown on the attached site plan. Comparison of the data will show flow reversal.

Should a reversal in flow occur, grab samples would be taken and analyzed for gross beta and gamma isotopic if a path is available from the plant to the groundwater. Results would be reported in accordance with the requirements of the radiological effluent technical specifications.

Should you have any questions, please contact E. F. Madsen on (313) 649-7570.

Sincerely,

Cool
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Attachment

cc: Mr. L. L. Kintner
Mr. B. Little

