

Public

October 20, 1998

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

SUBJECT: FERMI INSPECTION REPORT 50-341/98013(DRP)

Dear Mr. Gipson:

On September 21, 1998 the NRC completed an inspection at your Fermi 2 reactor facility. The enclosed report presents the results of that inspection.

During the 7-week period covered by this inspection, the plant operated at reduced power in response to the closure of the No. 4 main turbine control valve. The No. 4 turbine control valve was closed subsequent to a determination that the valve was contributing to secondary power oscillations. An evaluation by General Electric determined that the plant could operate safely at reduced power with the No. 4 turbine control valve closed. During the plant shutdown for Refueling Outage 6, another secondary power oscillation occurred. The operators in the control room manually scrammed the reactor, and an investigation was conducted to determine the root cause. This investigation determined that the power oscillations were caused by loose valve actuation linkage for the No. 3 turbine control valve. Evaluation and analysis of the degraded conditions of both valves was performed during the refueling outage.

In addition to the secondary power oscillations, the report discusses a number of work control related deficiencies that contributed to human performance errors during the conduct of work activities. Your continued attention to this area is warranted.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter and the enclosure will be placed in the NRC Public Document Room.

Sincerely,

/s/ Bruce L. Burgess

Bruce L. Burgess, Chief
Reactor Projects Branch 6

JE01

Docket No.: 50-341
License No.: NPF-43

Enclosure: Inspection Report 50-341/98013(DRP)

See Attached Distribution

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D. Gipson

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