

Detroit
Edison

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10CFR50.73

November 4, 1996
NRC-96-0093

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, D. C. 20555

Reference: Fermi 2
Docket No. 50-341
NRC License No. NPF-43

Subject: Licensee Event Report (LER) No. 96-013

Pursuant to Fermi 2 License Condition 2.F, Detroit Edison is submitting the enclosed LER No. 96-013 regarding a nonconservative bias in the heat balance methodology for calculating core thermal power. Due to this bias, it is possible that Fermi 2 exceeded its licensed power limit of 3292 MWt on one or more occasions during Cycle 1 and 3293 MWt on one or more occasions during Cycles 2 and 3 by up to approximately three MWt. The current licensed power limit of 3430 MWt has not been exceeded as a result of this bias because of Fermi 2 turbine limitations on core operating power.

The following commitments are being made in this LER:

1. The Reactor Recirculation Pump Motor Power instrument loop will be added to the Fermi 2 configuration management system and the associated calibration instruction will be revised. These actions will be completed prior to startup from the fifth refueling outage.
2. Inputs to the Process Computer relating to the heat balance will be evaluated for similar problems prior to startup from the fifth refueling outage.

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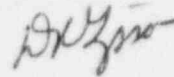
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If you have any questions, please contact Norman K. Peterson, Supervisor,
Compliance at (313) 586-4258.

Sincerely,



cc: A. B. Berch
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Region III
Wayne County Emergency Management Division