William S. Orser
Senior Vice President

Detroit Edison

Fermi 2
6400 North Dixie Highway
Newport, Michigan 48166
(313) 586-5201

Nuclear Operations

February 21, 1992
NRC-92-0017

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

References: 1) Fermi 2
NRC Docket No. 50-341
NRC License No. NPF-43

2) Detroit Edison Station Blackout Submittal to NRC, NRC-89-0061, dated April 17, 1989

3) NUMARC Letter, "Station Blackout (SBO) Implementation: Request for Supplemental SBO Submittal to NRC," dated January 4, 1990

4) Detroit Edison Letter, NRC-90-0060, "Detroit Edison Response for Supplemental SBO Submittal to NRC," dated March 29, 1990

5) NRC Letter, "Fermi-2 Conformance to Station Blackout Rule 10CFR50.63 (TAC No. 68545)," dated June 12, 1991

6) Detroit Edison Letter, NRC-91-0086, "Station Blackout Rule Implementation," dated July 17, 1991

Subject: Completion of Station Blackout Rule Implementation

This letter provides confirmation that Detroit Edison has completed its commitments on Station Blackout Rule Implementation. Reference 6 provided a response to the six recommendations contained within the NRC Station Blackout Safety Evaluation for Fermi 2 (Reference 5). In that response the following two commitments were made:

1. Fermi 2 relay room equipment required to be operable under a station blackout was to be evaluated for operability at 122.3°F which is the maximum temperature calculated for that room under SBO conditions. The design calculation revision required to document and support that determination was to be completed by July 31, 1991.

A050
1/0

2. A new test was to be performed to demonstrate the ability to black start CTG 11-1 and connect safe shutdown loads within one hour. This test was to consist of two phases:

   a. After isolation of CTG 11-1 buses and all incoming AC power feeds, the unit was to be started and used to energize the isolated buses. The time required to start and energize the dead buses was to be recorded.

   b. A timed walkdown (simulation) of control switch manipulations required to energize safe shutdown loads was to be performed.

   The time required from each phase was to be added and demonstrated to be within one hour.

These actions have been successfully completed as committed in Reference 6. This completes all of the activities that have been determined necessary to meet the Station Blackout rule.

If there are any questions regarding this submittal, please contact Mr. R. J. Salmon at (313) 586-4273.

Sincerely,

cc: T. G. Colburn
A. B. Davis
R. W. DeFayette
S. Stasek