

Joseph H. Plona
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Detroit Edison

A DTE Energy Company



June 29, 2007
NRC-07-0040

10 CFR 50.90

U. S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington D C 20555-0001

- References:
- 1) Fermi 2
NRC Docket No. 50-341
NRC License No. NPF-43
 - 2) Detroit Edison Letter to NRC, "Proposed License Amendment Request to Extend the Completion Time for Technical Specification 3.8.1 for an Inoperable Emergency Diesel Generator," NRC-06-0040, dated July 12, 2006
 - 3) Detroit Edison Letter to NRC, "Response to Request for Additional Information Regarding License Amendment Request for Extension of Completion Time for Technical Specification 3.8.1 for an Inoperable Emergency Diesel Generator," NRC-06-0034, dated June 15, 2007
 - 4) Detroit Edison Letter to NRC, "Response to Request for Additional Information Regarding License Amendment Request for Extension of Completion Time for an Inoperable Emergency Diesel Generator," NRC-07-0029, dated May 23, 2007

Subject: Response to Request for Additional Information Regarding License Amendment Request for Extension of Completion Time for an Inoperable Emergency Diesel Generator

In Reference 2, Detroit Edison requested NRC approval of a proposed license amendment that requests an extension of the completion time for Fermi 2 Emergency Diesel Generators (EDGs) from 7 to 14 days.

Reference 4 indicated that Combustion Turbine Generator (CTG) Unit 11-1 is capable of supplying power to equipment that would be energized by the Division 1 EDGs. In a June 26, 2007 telephone call, the NRC requested additional information on the capability to

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MRR

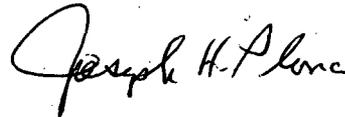
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provide power from a CTG to the Division 2 electrical busses via a maintenance tie breaker. Additionally, clarification of the fifth commitment listed in Enclosure 2 of Reference 3 was requested. Enclosure 1 provides the requested information.

The supplemental information provided in this letter does not impact the conclusions of the Determination of No Significant Hazards Consideration and Environmental Assessment presented in the July 12, 2006 submittal (Reference 2).

One regulatory commitment is revised by this letter.

If you have any questions regarding this submittal, please contact Ronald W. Gaston at (734) 586-5197.



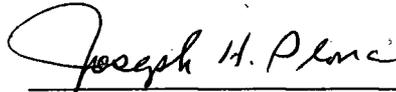
Sincerely,

Enclosures:

1. Response to Request for Additional Information

cc: NRC Project Manager
Reactor Projects Chief, Branch 4, Region III
NRC Resident Office
Regional Administrator, Region III
Supervisor, Electric Operators,
Michigan Public Service Commission

I, Joseph H. Plona, do hereby affirm that the foregoing statements are based on facts and circumstances which are true and accurate to the best of my knowledge and belief.



Joseph. H. Plona
Site Vice President
Nuclear Generation

On this 29th day of June, 2007 before me personally appeared Joseph H. Plona, being first duly sworn and says that he executed the foregoing as his free act and deed.


Notary Public

CYNTHIA A. WISNIEWSKI
NOTARY PUBLIC, STATE OF MI
COUNTY OF WAYNE
MY COMMISSION EXPIRES Mar 30, 2013
ACTING IN COUNTY OF Monroe

**ENCLOSURE 1 to
NRC-07-0040**

FERMI 2 NUCLEAR POWER PLANT

Response to Request for Additional Information

RAI

Provide information on the capability to provide power from a Combustion Turbine Generator Unit to the Division 2 electrical busses via a maintenance tie breaker.

RAI Response

In Reference 4, Detroit Edison indicated that Combustion Turbine Generator (CTG) Unit 11-1 is capable of supplying power to the Division 1 safety related loads in the event that offsite power is lost and the Division 1 Emergency Diesel Generators (EDGs 11 and 12) are unavailable. This is accomplished by using the CTG to energize System Service Transformer 64 (SS64), the normal source of power for Division 1. If the Division 2 EDGs (13 and 14) are also unavailable, safe shutdown would be achieved using Division 1 equipment and other equipment energized by SS64. The capability exists to energize the Division 2 safety related loads with a CTG by using circuit breakers that can cross connect the Division 1 and Division 2 busses. This cross connect has sufficient capacity to supply the loads associated with a Division 2 EDG that is out of service. Once determined necessary, it would take approximately 35 minutes to energize a Division 2 bus using a CTG. This cross connect activity would not be expected to be performed unless there is insufficient equipment available to otherwise achieve safe shutdown.

Revision to Commitment

Enclosure 2 to Reference 4 lists commitments. The fifth commitment is revised to read:

Elective testing or maintenance of safety systems and important non-safety equipment including offsite power systems (i.e., station service transformers) that significantly increases the likelihood of a plant transient or loss of offsite power will not be scheduled concurrently with planned EDG outages utilizing the extended Completion Time. In addition, no discretionary switchyard maintenance will be allowed. If any such testing or maintenance activities must be performed while the extended Completion Time is in effect, a 10 CFR 50.65(a)(4) evaluation will be performed.