

March 14, 2006

Mr. David A. Christian
Senior Vice President and
Chief Nuclear Officer
Innsbrook Technical Center
5000 Dominion Boulevard
Glen Allen, VA 23060-6711

SUBJECT: FERMIL 2 - TRANSMITTAL OF FINAL ACCIDENT SEQUENCE PRECURSOR
ANALYSES CONCERNING THE AUGUST 14, 2003 TRANSMISSION GRID
BLACKOUT

Dear Mr. Cobb:

The enclosure provides the final results of the Accident Sequence Precursor (ASP) analyses of an event which occurred at Fermi 2 as documented in Licensee Event Report 341/03-002. The subject event occurred on August 14, 2003 during which Fermi 2 experienced grid instability and a subsequent reactor trip while operating at 100 percent power. Loss of offsite power occurred at 1611 hours. Plant emergency diesel generators started and supplied power to safety-related plant loads until offsite power was restored. The ASP analysis calculated a conditional core damage probability of 2×10^{-5} .

The enclosure is provided for your information and no response is requested.

Sincerely,

/RA/

David H. Jaffe, Senior Project Manager
Plant Licensing Branch III-1
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-341

Enclosure:
Final ASP Analysis

cc w/encl: See next page

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NAME	DJaffe	DClarke	LRaghavan
DATE	3/14/06	3/14/06	3/14/06

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Fermi 2

cc:

David G. Pettinari
Legal Department
688 WCB
Detroit Edison Company
2000 2nd Avenue
Detroit, MI 48226-1279

Michigan Department of Environmental
Quality
Waste and Hazardous Materials Division
Radiological Protection and Medical Waste
Section
Nuclear Facilities Unit
Constitution Hall, Lower-Level North
525 West Allegan Street
P.O. Box 30241
Lansing, MI 48909-7741

U.S. Nuclear Regulatory Commission
Resident Inspector's Office
6400 N Dixie Highway
Newport, MI 48166

Mr. M. V. Yudas, Jr., Director
Monroe County Emergency Management
Division
965 South Raisinville Road
Monroe, MI 48161

Regional Administrator, Region III
U.S. Nuclear Regulatory Commission
Suite 210
2443 Warrenville Road
Lisle, IL 60532-4351

Ronald W. Gaston
Manager, Nuclear Licensing
Detroit Edison Company
Fermi 2 - 200 TAC
6400 North Dixie Highway
Newport, MI 48166

Supervisor - Electric Operators
Michigan Public Service Commission
6545 Merchantile Way
P.O. Box 30221
Lansing, MI 48909

Wayne County Emergency Management
Division
10250 Middlebelt Road
Detroit, MI 48242