

July 3, 2007

Mr. Jack M. Davis  
Senior Vice President and Chief Nuclear Officer  
Detroit Edison Company  
Fermi 2 - 210 NOC  
6400 North Dixie Highway  
Newport, MI 48166

SUBJECT: FERMI, UNIT 2 - REQUEST FOR ADDITIONAL INFORMATION RELATED TO  
PROPOSED LICENSE AMENDMENT TO REVISE THE MINIMUM  
EMERGENCY DIESEL GENERATOR VOLTAGE IN TECHNICAL  
SPECIFICATION 3.8.1 SURVEILLANCE REQUIREMENTS (TAC NO. MD4930)

Dear Mr. Davis:

By letter to the Nuclear Regulatory Commission (NRC) dated March 19, 2007, Detroit Edison Company submitted a request to revise the Technical Specification 3.8.1 to change the minimum Emergency Diesel Generator output voltage acceptance criterion, for Fermi, Unit 2.

The NRC staff is reviewing your submittal and has determined that additional information is required to complete the review. The specific information requested is addressed in the enclosure to this letter. During a discussion with your staff on July 3, 2007, it was agreed that you would provide a response within 45 days from the date of this letter.

The NRC staff considers that timely responses to requests for additional information help ensure sufficient time is available for staff review and contribute toward the NRC's goal of efficient and effective use of staff resources. If circumstances result in the need to revise the requested response date, please contact me at (301) 415-4093.

Sincerely,

/RA/

Adrian Muñiz, Project Manager  
Plant Licensing Branch III-1  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

Docket No. 50-341

Enclosure:  
Request for Additional Information

cc w/encl: See next page

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REQUEST FOR ADDITIONAL INFORMATION

LICENSE AMENDMENT REQUEST

EMERGENCY DIESEL GENERATOR OUTPUT VOLTAGE ACCEPTANCE CRITERION

DETROIT EDISON COMPANY

FERMI, UNIT 2

DOCKET NO. 50-341

By letter dated March 19, 2007, (Agencywide Documents Access and Management System Accession No. ML070860204), Detroit Edison Company requested an amendment to the Fermi, Unit 2 (Fermi) Technical Specifications (TS). The proposed amendment would revise TS 3.8.1 to change the minimum emergency diesel generator (EDG) output voltage acceptance criterion, for Fermi. The Nuclear Regulatory Commission staff has determined that the following information is needed in order to complete its review:

1. Provide the calculations (issued on February 13, 2007) referenced in Section 3.4 of Attachment 1 of the license amendment request dated March 19, 2007. Provide a brief description of how drift, measurement uncertainty, and margin are accounted for in the calculations that support that the EDG output voltage is sufficient for the required loads.
2. Provide the analyses, if different from the calculations referenced in No. 1 above, that support that the minimum required EDG output voltage is enveloped by the proposed minimum testing voltage and that the EDG output voltage will start and accelerate all required loads in the required times without any adverse effects (such as a motor tripping on overcurrent).

ENCLOSURE

Fermi 2

cc:

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