

July 9, 2004

Mr. William T. O'Connor, Jr.  
Vice President - Nuclear Generation  
Detroit Edison Company  
6400 North Dixie Highway  
Newport, MI 48166

SUBJECT: FERMIL 2 - FINAL ACCIDENT SEQUENCE PRECURSOR ANALYSIS OF  
JULY 2001 OPERATIONAL CONDITION

Dear Mr. O'Connor:

Enclosed for your information is the final accident sequence precursor (ASP) analysis of an operational condition which was discovered at Fermi 2 in July 2001. The condition involved the unavailability of Diesel Generator 14 for long mission events and inoperability for greater than the Technical Specification allowance. This condition is described in U.S. Nuclear Regulatory Commission (NRC) Inspection Report No. 50-341/00-06, dated April 27, 2001, and documented in Licensee Event Report 341/01-001, dated March 28, 2001. The diesel generator unavailability was determined to be of low to moderate safety significance (White) in accordance with the Significance Determination Process (SDP), as documented in the final significance determination for this issue. The results of the final ASP analysis indicate that this condition is a precursor (i.e., the importance or change in core damage probability (CCDP)  $>1E-6$ ).

For the July 2001 event, the findings in the ASP analysis regarding the change in CCDP and dominant risk contributors are consistent with those in the SDP. Since this ASP analysis confirms the results of the final significance determination, which has been reviewed by the NRC staff and the Detroit Edison Company, it is being issued as a final product for information only. In the past, preliminary versions of all ASP analyses were issued for internal peer review by the NRC staff and for external peer review by the licensee. Comments received from these reviews were then resolved as part of the final analysis. To increase efficiency, we are now issuing the "noncontroversial" ASP analyses as final documents.

The NRC staff is continuing to review the appropriate classification of these documents within our records management program, considering changes in our practices following the events of September 11, 2001. Pending a final determination, the enclosed analysis has been marked as sensitive information. Therefore, the NRC staff has not made it publicly available. Please control the document accordingly. We will inform you if the classification of the document changes as a result of our ongoing assessments.

W. O'Connor

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If you have any questions regarding the analysis, please contact me at 301-415-3243.

Sincerely,

*/RA/*

David P. Beaulieu, Project Manager, Section 1  
Project Directorate III  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Docket No. 50-341

Enclosure: ASP Final Analysis (Sensitive - Not for Public Disclosure)

cc w/o encl: See next page

W. O'Connor

- 2 -

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