

April 27, 2011

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 3 COMBINED LICENSE APPLICATION – ADVANCED FINAL  
SAFETY EVALUATION FOR CHAPTER 4, “REACTOR”

Dear Mr. Davis:

The U.S. Nuclear Regulatory Commission (NRC) staff is preparing an Advanced Final Safety Evaluation (AFSE) for each chapter of the Fermi Unit 3 Combined License Application (COLA) submitted by Detroit Edison Company (Detroit Edison) on September 18, 2008.

The staff’s AFSE for Chapter 4, “Reactor” is being provided to the Advisory Committee on Reactor Safeguards (ACRS) Subcommittee to support the upcoming meeting of the ACRS Subcommittee, scheduled to be held on May 26, 2011.

The enclosed AFSE is being provided only to Detroit Edison for review of proprietary information pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR) 2.390, “Public Inspections, Exemptions, Requests for Withholding.” The staff concludes that the enclosed AFSE does not contain any information for which exemption from public disclosure has been sought or approved or any factual errors. However, the NRC will withhold the enclosed AFSE from public disclosure for ten business days from the date of this letter to allow you the opportunity to verify the staff’s conclusion that the AFSE contains no such exempt information or any factual errors. If within that ten day period, you do not request that all or portions of the AFSE be withheld from public disclosure, the enclosure will be made available for public inspection through the NRC Public document room and the Publicly Available Records component of NRC’s Agency wide Documents Access and Management System (ADAMS) and placed on the NRC’s public web page for this application.

**NOTICE: Document transmitted herewith contains sensitive unclassified information. When separated from the enclosure this cover letter is “DECONTROLLED.”**

J. Davis

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If you have any questions or comments concerning this matter, I can be reached at 301-415-4093 or via e-mail address at [Adrian.Muniz@nrc.gov](mailto:Adrian.Muniz@nrc.gov).

Sincerely,

*/RA/*

Adrian Muñiz, Lead Project Manager  
BWR Projects Branch  
Division of New Reactor Licensing  
Office of New Reactors

Docket No. 52-033

Enclosure:  
As stated

cc w/o encl: See next page

J. Davis

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(Revised 02/15/2011)

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