

September 26, 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 5, “REACTOR COOLANT SYSTEM AND CONNECTED SYSTEMS”

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 5, “Reactor Coolant System and Connected Systems” 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 October 21, 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 Agencywide Documents Access and Management System and placed on the NRC’s public web page for this application.

Document transmitted herewith contains sensitive unclassified information. When separated from the enclosure, this document 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

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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