

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 18, “HUMAN FACTORS ENGINEERING”

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 18, “Human Factors Engineering,” 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 10 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 10 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 (ADAMS) 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

-2-

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

-2-

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

DISTRIBUTION:

PUBLIC
RidsNroOd
RidsNroDnrlBwr
SGreen, NRO
RidsNroDnrl
AMuñiz, NRO
MTonacci, NRO
RAnand, NRO
JHale, NRO
RidsOgcMailCenter Resource
RidsAcrsAcnwMailCenter

ADAMS Accession No: ML111101008-Package

ML111101269-Transmittal Letter

ML111101066-Safety Evaluation

NRO-002

OFFICE	DNRL/BWR:PM	DNRL/BWR:LA	DNRL/BWR:PM
NAME	RAnand	SGreen for BHA	AMuñiz
DATE	04/21/2011	4 /20/2011	04/26/2011

OFFICIAL RECORD COPY

Fermi - Mailing List

(Revised 02/15/2011)

cc:

Wayne County Department of Homeland
Security & Emergency Management
10250 Middlebelt Road
Detroit, MI 48242

Supervisor-Electric Operators
Michigan public Service Commission
P.O. Box 30221
Lansing, MI 48909

U. S. Nuclear Regulatory Commission
Resident Inspectors' Office
6450 North Dixie Highway
Newport, MI 48166

Michigan Department of Environmental
Waste and Hazardous Materials Division
Radiological Protection & Medical Waste Sec.
Nuclear Facilities Unit - Constitution Hall
525 West Allegan Street
P.O. Box 30241
Lansing, MI 48909-7747

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

Mr. Bruce R. Maters
Director - Legal
Detroit Edison Company
688 WCB
2000 2nd Avenue
Detroit, MI 48226-1279

Mr. Ronnie A. May
Senior Vice President-Major Enterprise Proj.
Detroit Edison Company
2402 WCB
2000 2nd Avenue
Detroit, MI 48226-1279

Fermi - Mailing List

Email

greenl@dteenergy.com (LaShawn G. Green)
hardwoodd@dteenergy.com (David B. Harwood)
smithpw@dteenergy.com (Peter W. Smith)
stephan.moen@ge.com (Stephan Moen)
Tom.Bilik@nrc.gov (Thomas Bilik)