

July 11, 2012

MEMORANDUM TO: Edwin M. Hackett, Executive Director  
Advisory Committee on Reactor Safeguards

FROM: David B. Matthews, Director */RA Frank Akstulewicz for/*  
Division of New Reactor Licensing  
Office of New Reactors

SUBJECT: FERMI 3, COMBINED LICENSE APPLICATION – SAFETY  
EVALUATION WITH OPEN ITEMS FOR CHAPTER 3, “DESIGN OF  
STRUCTURES, COMPONENTS, EQUIPMENT AND SYSTEMS”

By letter dated September 18, 2008, Detroit Edison Company (Detroit Edison) submitted an application to the U.S. Nuclear Regulatory Commission (NRC) for a combined license (COL) for Fermi 3.

Based on our review of the application, the staff is providing the Advisory Committee on Reactor Safeguards (ACRS) its Safety Evaluation (SE), with open items for Chapter 3, “Design of Structures, Components, Equipment and Systems” (Agencywide Documents Access and Management System (ADAMS) Accession No. ML121020121). Unless otherwise stated in the SE, the staff’s review was based on Revision 4 of the application. The SE is being provided to support a meeting of the subcommittee of the ACRS scheduled for August 16, 2012. The ACRS full committee meeting will be held after the subcommittee meeting.

In accordance with the memorandum to the ACRS dated March 17, 2010 (ADAMS Accession No. ML100700612), the staff has reviewed the submitted information against the categories for which the ACRS requested be used to highlight information for review by the committee. The staff’s assessment of this chapter is that there are no items that meet the categories for discussion with the committee.

CONTACT: Jerry Hale, DNRL/LB3  
301-415-8148

E. Hackett

- 2 -

The staff concludes that the SE does not contain any information exempt from public disclosure. However, the NRC will withhold the SE from public disclosure for ten business days to allow Detroit Edison the opportunity to verify the staff's conclusion that the SE contains no such exempt information. Therefore, the staff requests that the ACRS withhold the SE from public disclosure until the information has been released publicly in ADAMS.

The staff will inform the ACRS immediately if Detroit Edison requests that any of the information in the SE be withheld from public disclosure.

Docket No.: 52-033

cc w/encl: See next page

The staff concludes that the SE does not contain any information exempt from public disclosure. However, the NRC will withhold the SE from public disclosure for 10 business days to allow Detroit Edison the opportunity to verify the staff's conclusion that the SE contains no such exempt information. Therefore, the staff requests that the ACRS withhold the SE from public disclosure until the information has been released publicly in ADAMS.

The staff will inform the ACRS immediately if Detroit Edison requests that any of the information in the SE be withheld from public disclosure.

Docket No.: 52-033

cc w/encl: See next page

**DISTRIBUTION:**

PUBLIC	RidsOgcMailCenter
RJenkins, NRO	RidsAcrsAcnwMailCenter
SGreen, NRO	RidsNroOd
JHale, NRO	NRO_DNRL_LB3
AMuñiz, NRO	BWR R/F
JColaccino, NRO	MCarpentier, OGC
BThomas, NRO	MSampson, NRO
EMcKenna, NRO	DTerao, NRO
JAndersen, NRR	

**ADAMS ACCESSION NO.:** ML12160A508

NRO-002

<b>OFFICE</b>	PM:DNRL/LB3	LA:DNRL/LB3	LPM:DNRL/LB3	BC:DNRL/LB3	D:DNRL
<b>NAME</b>	J Hale	SGreen	AMuñiz	RJenkins	DMatthews
<b>DATE</b>	06/22/2012	06/28/2012	06/28/2012	07/10/2012	07/11/2012

**OFFICIAL RECORD COPY**



Fermi - Mailing List

(Revised 05/21/2012)

cc:

Michigan Department of Environmental Quality  
Resource Management Division  
Radiological Protection Section  
Constitution Hall, Atrium North  
525 West Allegan Street  
P.O. Box 30241  
Lansing, MI 48909-7741

Mr. Peter W. Smith, Director  
Nuclear Development  
Licensing and Engineering  
337 WCB  
DTE Energy  
One Energy Plaza  
Detroit, MI 48226-1221

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

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

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

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  
1 Energy Plaza  
Detroit, MI 48226-1279

Mr. Ronnie A. May  
Senior Vice President-Major Enterprise Proj.  
Detroit Edison Company  
2402 WCB  
1 Energy Plaza  
Detroit, MI 48226-1279



## Fermi - Mailing List

### Email

brandonm@dteenergy.com (Michael Brandon)  
documentfiling@dteenergy.com (Fermi 3 Records Management)  
kcumbow@greatlakes.net (Kay Cumbow)  
mkeeganj@comcast.net (M. Keegan)  
patriciaL.campbell@ge.com (Patricia L. Campbell)  
smithpw@dteenergy.com (Peter W. Smith)  
Tom.Bilik@nrc.gov (Thomas Bilik)  
walter.schumitsch@ge.com (Walter Schumitsch)