April 25, 2011

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 UNIT 3, COMBINED LICENSE APPLICATION – ADVANCED FINAL SAFETY EVALUATION FOR CHAPTER 4, "REACTOR"

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 Unit 3.

Based on our review of the application, the staff is providing the Advisory Committee on Reactor Safeguards (ACRS) its Advanced Final Safety Evaluation (AFSE) for Chapter 4, "Reactor" (ML111090945). Unless otherwise stated in the AFSE, the staff's review was based on Revision 3 of the application. The AFSE is being provided to support a meeting of the subcommittee of the ACRS scheduled for May 26, 2011. The ACRS Full Committee meeting will be held after the subcommittee meeting.

Based on the Memorandum to the Executive Director for Operations dated February 17, 2010, (ML100280052), the staff reviewed the AFSE and found no topics that meet the categories of interest that ACRS members would like to review in detail.

CONTACT: Raj Anand, DNRL/BWR
301-415-1146

The staff concludes that the AFSE does not contain any information exempt from public disclosure. However, the NRC will withhold the AFSE from public disclosure for 10 business days to allow Detroit Edison the opportunity to verify the staff's conclusion that the AFSE contains no such exempt information. Therefore, the staff requests that the ACRS withhold the AFSE 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 AFSE be withheld from public disclosure.

Docket No.: 52-033

The staff concludes that the AFSE does not contain any information exempt from public disclosure. However, the NRC will withhold the AFSE from public disclosure for 10 business days to allow Detroit Edison the opportunity to verify the staff's conclusion that the AFSE contains no such exempt information. Therefore, the staff requests that the ACRS withhold the AFSE 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 AFSE be withheld from public disclosure.

Docket No.: 52-033

DISTRIBUTION:

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

ADAMS Accession No.: Package: ML111090873
Memorandum – ML111090943
SE – ML111090945 NRO-002

OFFICE	DNRL:BWR:PM	DNRL:BWR:LA	DNRL:BWR:PM	DNRL:BWR:BC	DNRL: D
NAME	RAnand	SGreen for (BHA)	AMuniz	MTonacci	DMatthews
DATE	04/21/11	4 /20/11	04/21/11	04/22/11	04/25/11

OFFICIAL RECORD COPY