

July 22, 2014

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

FROM: Frank Akstulewicz, Director */RA - MDelligatti for/*  
Division of New Reactor Licensing  
Office of New Reactors

SUBJECT: FERMI 3, COMBINED LICENSE APPLICATION – ADVANCED FINAL  
SAFETY EVALUATION WITH NO OPEN ITEMS FOR CHAPTER 2.5,  
“GEOLOGY, SEISMOLOGY, AND GEOTECHNICAL ENGINEERING”

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

By memorandum dated May 16, 2014, the NRC staff provided the Advisory Committee on Reactor Safeguards (ACRS) its Safety Evaluation (SE), with no open items for Chapter 2.5, “Geology, Seismology, and Geotechnical Engineering (Agencywide Documents Access and Management System (ADAMS) Accession Number ML14101A417). The NRC staff revised this SE to correct factual errors.

Based on our review of the application, the staff is providing the ACRS its revised SE, with no open items for Chapter 2.5, “Geology, Seismology, and Geotechnical Engineering (ADAMS Accession Number ML14202A440). This SE supersedes the SE that was provided on May 16, 2014 (ADAMS Accession Number ML14101A417). Unless otherwise stated in the SE, the staff’s review was based on Revision 6 of the application. The SE is being provided to support the upcoming meeting August 20, 2014 subcommittee of the ACRS. 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 Number 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: Tekia Govan, DNRL/LB3  
301-415-6197

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 DTE Electric Company 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 DTE Electric Company 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 ten business days to allow DTE Electric Company 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 DTE Electric Company 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	RidsAcrcAcnwMailCenter
SGreen, NRO	RidsNroOd
TGovan, NRO	NRO_DNRL_LB3
AMuñiz, NRO	BWR R/F
DJackson, NRO	MTackas, NRO

**ADAMS ACCESSION Nos.:**

Package: ML14202A046

Memorandum: ML14202A049

SE: ML14202A440

NRO-002

\* via email

<b>OFFICE</b>	PM:DNRL/LB3	LA:DNRL/LB3	LPM:DNRL/LB3	BC:DNRL/LB3	D:DNRL
<b>NAME</b>	TGovan	SGreen*	AMuñiz*	RJenkins	FAkstulewicz <small>(MDelligatti for)</small>
<b>DATE</b>	07/21/2014	07/21/2014	07/21/2014	07/21/2014	07/22/14

**OFFICIAL RECORD COPY**