

April 2, 2014

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

SUBJECT: FEDERAL REGISTER NOTIFICATION OF THE AVAILABILITY OF THE
COMBINED LICENSE APPLICATION FOR FERMI 3 IN ACCORDANCE WITH
10 CFR 50.43(a)(3) REQUIREMENTS

Dear Mr. Smith:

On September 18, 2008, Detroit Edison Company (Detroit Edison¹) tendered a combined license (COL) application to construct and operate an Economic Simplified Boiling-Water Reactor (ESBWR) at the Fermi Nuclear Power Plant site located in Monroe County, Michigan. The reactor is to be identified as Fermi 3. The application is currently under review by the U.S. Nuclear Regulatory Commission (NRC) staff.

In that September 18, 2008, application, Detroit Edison stated that it was submitting the COL application pursuant to the requirements of Title 10 of the *Code of Federal Regulations* (10 CFR) Part 52, "Licenses, Certifications, and Approvals for Nuclear Power Plants," Subpart C, "Combined Licenses," and requesting the associated materials licenses under 10 CFR Parts 30, 40, and 70. In addition, Detroit Edison stated that the COL application incorporates by reference Revision 4 of the GE-Hitachi Nuclear Energy Americas, LLC (GEH) application for the ESBWR Design Control Document (DCD) submitted on August 24, 2005. The NRC is currently reviewing the ESBWR DCD under Docket Number 52-010. Since the initial submission of the COL application, Detroit Edison has updated it to reference Revision 10 of the ESBWR DCD application. By letter dated February 14, 2014, Detroit Edison transmitted an update to the Fermi COL application.

In accordance with the requirements found in 10 CFR 50.43(a)(1), the staff informed the following agencies that the NRC received your application for Fermi 3:

- Michigan Public Service Commission
- Federal Energy Regulatory Commission

The letters are available in Agencywide Documents Access and Management Systems under Accession Numbers ML13044A458, and ML13044A394, respectively.

¹ On December 21, 2012, the Detroit Edison company sent the NRC a letter indicating that, effective January 1, 2013, the name of the company would be changed to "DTE Electric Company." The legal entity will remain the same (see ML12361A437).

P. Smith

-2-

In accordance with the requirements found in 10 CFR 50.43(a)(3), the NRC staff intends to publish notice of the application for 4 consecutive weeks in the Federal Register. Enclosed is the notice that will be forwarded to the Office of the Federal Register to inform the public of the availability of the subject application.

If you have any questions, I can be reached at (301) 415-4093 or by e-mail at Adrian.Muniz@nrc.gov.

Sincerely,

/RA/

Adrian Muñiz, Lead Project Manager
Licensing Branch 3
Division of New Reactor Licensing
Office of New Reactors

Docket Nos. 52-033

Enclosure:
Federal Register Notice

cc w/encl: See next page

P. Smith

-2-

In accordance with the requirements found in 10 CFR 50.43(a)(3), the NRC staff intends to publish notice of the application for 4 consecutive weeks in the Federal Register. Enclosed is the notice that will be forwarded to the Office of the Federal Register to inform the public of the availability of the subject application.

If you have any questions, I can be reached at (301) 415-4093 or by e-mail at Adrian.Muniz@nrc.gov.

Sincerely,

/RA/

Adrian Muñiz, Lead Project Manager
Licensing Branch 3
Division of New Reactor Licensing
Office of New Reactors

Docket Nos. 52-033

Enclosure:
Federal Register Notice

cc w/encl: See next page

Distribution:

PUBLIC

RidsNroDnrl

RidsEdoMailCenter

RidsOgcMailCenter

RidsNroOd

RidsNroMailCenter

RidsNroDnrlLb3

AMuñiz

LWilkins

SGreen

ADAMS Accession No.: ML14028A490 (Package)

ML14028A507 (Letter)

MLXXXXXXXXX (FRN)

NRO-002

OFFICE	PM:NRO/LB3	LA:NRO/LB3	OGC	PM:NRO/LB3	BC:NRO/LB3
NAME	LWilkins	SGreen	MCarpentier	AMuñiz (signature)	RJenkins
DATE	03/06/14	03/06/14	03/31/14	03/19/14	4/2/14

OFFICIAL RECORD COPY

DTE Electric Company - Mailing List
cc:

(Revised 07/25/2013)

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
DTE Electric Company
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. Bruce R. Maters
Director - Legal
DTE Electric Company
688 WCB
One Energy Plaza
Detroit, MI 48226-1221

Mr. Ronnie A. May
Senior Vice President-Major Enterprise Proj.
DTE Electric Company
2402 WCB
One Energy Plaza
Detroit, MI 48226-1221

Mr. Joseph H. Plona
Senior Vice President
and Chief Nuclear Officer
DTE Electric Company
Fermi 2 - 210 NOC
6400 North Dixie Highway
Newport, MI 48166

DTE Electric Company - Mailing List

Email

barry.bryant@dom.com (Barry Bryant)
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)
regina.borsh@dom.com (Regina Borsh)
smithpw@dteenergy.com (Peter W. Smith)
Tom.Bilik@nrc.gov (Thomas Bilik)
walter.schumitsch@ge.com (Walter Schumitsch)