



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

July 12, 2016

Mr. Keith Polson  
Site Vice President - Nuclear Generation  
Fermi 2 Nuclear Power Plant, Unit One  
DTE Electric Company  
Fermi 2 - 210 NOC  
6400 North Dixie Highway  
Newport, MI 48166

SUBJECT: SAFETY EVALUATION REPORT RELATED TO THE LICENSE RENEWAL OF  
FERMI 2 (TAC NO. MF4222)

Dear Mr. Polson:

By letter dated April 24, 2014, DTE Electric Company (DTE or the applicant), submitted a license renewal application (LRA) pursuant to Title 10 of the *Code of Federal Regulations* Part 54, "Requirements for Renewal of Operating Licenses for Nuclear Power Plants," to renew operating license NPF 43 for Fermi 2. The U.S. Nuclear Regulatory Commission (NRC or the staff) determined that the LRA was complete and acceptable for docketing on June 18, 2014.

Since that time, the staff has reviewed the Fermi 2 LRA, performed site audits and inspections, issued requests for additional information (RAIs), reviewed the applicant's responses to the staff's RAIs, developed a safety evaluation report (SER) with open items dated January 28, 2016, and subsequently met with the Advisory Committee on Reactor Safeguards (ACRS) Subcommittee on March 2, 2016. The staff has closed the open item and has developed the enclosed SER to document its findings associated with the safety review of the LRA and supporting documentation for Fermi 2.

This SER is scheduled to be discussed with the ACRS Full Committee on September 8, 2016. If you have any questions regarding this matter, please contact the license renewal project manager, Ms. Lois M. James, at 301-415-3306 or by e-mail at [Lois.James@nrc.gov](mailto:Lois.James@nrc.gov).

Sincerely,

**/RA/**

Jane E. Marshall, Acting Director  
Division of License Renewal  
Office of Nuclear Reactor Regulation

Docket No. 50-341

Enclosure:  
As stated

cc w/encl: Listserv

Mr. Keith Polson  
 Site Vice President – Nuclear Generation  
 Fermi 2 Nuclear Power Plant, Unit One  
 DTE Electric Company  
 Fermi 2 – 210 NOC  
 6400 North Dixie Highway  
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Sincerely,  
 /RA/  
 Jane E. Marshall, Acting Director  
 Division of License Renewal  
 Office of Nuclear Reactor Regulation

Docket Nos. 50-341  
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