



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

December 15, 2016

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

**SUBJECT: ISSUANCE OF RENEWED FACILITY OPERATING LICENSE NO. NPF-43
FOR FERMI NUCLEAR POWER PLANT, UNIT 2 (CAC NO. MF4222)**

Dear Mr. Polson:

The U.S. Nuclear Regulatory Commission (NRC) has issued Renewed Facility Operating License No. NPF-43 for Fermi Nuclear Power Plant, Unit 2 (Fermi 2). The NRC issued the renewed facility operating license based on the NRC staff's review of DTE Electric Company's (DTE) application dated April 24, 2014, as supplemented by letters submitted to the NRC through July 6, 2016. The NRC's review did not result in any amendments to the Fermi 2 technical specifications.

Renewed Facility Operating License No. NPF-43 for Fermi 2 expires midnight on March 20, 2045.

The technical safety basis for issuing the renewed license is set forth in "Safety Evaluation Report Related to the License Renewal of Fermi 2," published on July 12, 2016 (Agencywide Documents Access and Management System (ADAMS) at Accession No. ML16190A241). The results of the environmental review related to the issuance of the renewed license are set forth in NUREG-1437, Supplement 56, "Generic Environmental Impact Statement for License Renewal of Nuclear Plants, Supplement 56, Regarding Fermi 2 Nuclear Power Plant," dated September 2016 (ADAMS Accession No. ML16259A103 for Volume 1 and No. ML16259A109 for Volume 2) and the NRC's Record of Decision (ADAMS Accession No. ML16270A567).

Enclosure 1 contains Renewed Facility Operating License No. NPF-43. Enclosure 2 contains Appendix A, "Technical Specifications," and Appendix B, "Environmental Protection Plan." Enclosure 3 to this letter is a copy of the *Federal Register* notice that announces the issuance of the renewed license. The NRC has sent the original notice to the Office of the Federal Register for publication.

K. Polson

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If you have any questions regarding this issue, please feel free to contact me by phone at 301-415-3306 or by e-mail at Lois.James@nrc.gov.

Sincerely,

/RA/ ENK for

Lois M. James, Senior Project Manager
Projects Branch 1
Division of License Renewal
Office of Nuclear Reactor Regulation

Docket No. 50-341

Enclosures:

1. Renewed Facility Operating License No. NPF-43
2. Attachment 1, "Work Items to be Completed," Attachment 2, Emergency Response Capabilities, " Appendix A, "Technical Specifications," and Appendix B, "Environmental Protection Plan"
3. *Federal Register* Notice

cc w/o attachment to renewed
operating license: Listserv

K. Polson

- 2 -

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3. *Federal Register* Notice

cc w/o attachment to renewed operating license: Listserv

DISTRIBUTUION:

ADAMS Accession Nos.: ML16270A551 (Package), ML16270A546 (Letter), ML16270A526 (Renewed License), ML16270A531 (Appendices A, Technical Specifications, and B, Environmental Protection Plan), ML16270A555 (FRN)

*concurred via email

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OFFICIAL RECORD COPY

Letter to K. Polson from L. James dated December 15, 2016

SUBJECT: ISSUANCE OF RENEWED FACILITY OPERATING LICENSE NO. NPF-43 FOR
FERMI NUCLEAR POWER PLANT, UNIT 2 (CAC NO. MF4222)

DISTRIBUTION:

E-MAIL:

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Enclosure 1

**Fermi 2 Renewed Facility
Operating License No. NPF-43**

ML16270A526

Enclosure 2

Fermi Unit 2

**Attachment 1, “Work Items to be Completed,”
Attachment 2, Emergency Response Capabilities, “
Appendix A, “Technical Specifications,” and
Appendix B, “Environmental Protection Plan”**

Accession No. ML16270A531

**Neither the Technical Specifications nor the Environmental
Protection Plan changed as a result of the renewal of the
Fermi 2 license.**

Enclosure 3

**Copy of Federal Register Notice of
Renewed Facility Operating License
Fermi 2**

ML16270A555