

**NUCLEAR REGULATORY COMMISSION**

**[Docket No. 50-341; NRC-2014-0109]**

**DTE Electric Company; Fermi 2**

**AGENCY:** Nuclear Regulatory Commission.

**ACTION:** License renewal application; opportunity to request a hearing and to petition for leave to intervene.

**SUMMARY:** The U.S. Nuclear Regulatory Commission (NRC) is considering an application for the renewal of operating license number NPF-43, which authorizes DTE Electric Company, to operate Fermi 2. The renewed license would authorize the applicant to operate Fermi 2 for an additional 20 years beyond the period specified in the current license. The current operating license for Fermi 2 (NPF-43) expires at midnight on March 20, 2025. Fermi 2 is a boiling-water reactor designed by General Electric and is located near Frenchtown Township, Monroe County, Michigan.

**DATES:** A request for a hearing or petition for leave to intervene must be filed by August 18, 2014.

**ADDRESSES:** Please refer to Docket ID NRC-2014-0109 when contacting the NRC about the availability of information regarding this document. You may access publicly-available information related to this document using any of the following methods:

- **Federal Rulemaking Web site:** Go to <http://www.regulations.gov> and search for Docket ID NRC-2014-0109. Address questions about NRC dockets to Carol Gallagher; telephone: 301-287-3422; e-mail: [Carol.Gallagher@nrc.gov](mailto:Carol.Gallagher@nrc.gov). For technical questions, contact the individual(s) listed in the FOR FURTHER INFORMATION CONTACT section of this document.

- **NRC's Agencywide Documents Access and Management System (ADAMS):** You may obtain publicly available documents online in the ADAMS Public Documents collection at <http://www.nrc.gov/reading-rm/adams.html>. To begin the search, select "[ADAMS Public Documents](#)" and then select "[Begin Web-based ADAMS Search](#)." For problems with ADAMS, please contact the NRC's Public Document Room (PDR) reference staff at 1-800-397-4209, 301-415-4737, or by e-mail to [pdr.resource@nrc.gov](mailto:pdr.resource@nrc.gov). The ADAMS accession number for each document referenced in this document (if that document is available in ADAMS) is provided the first time that a document is referenced. The copy of the license renewal application is available in ADAMS under Accession Numbers ML14121A554 and ML14156A237.

- **NRC's PDR:** You may examine and purchase copies of public documents at the NRC's PDR, Room O1-F21, One White Flint North, 11555 Rockville Pike, Rockville, Maryland 20852.

**FOR FURTHER INFORMATION CONTACT:** Daneira Meléndez-Colón, Office of Nuclear Reactor Regulation, U.S. Nuclear Regulatory Commission, Washington DC 20555-0001; telephone: 301-415-3301, e-mail: [Daneira.Melendez-Colon@nrc.gov](mailto:Daneira.Melendez-Colon@nrc.gov).

**SUPPLEMENTARY INFORMATION:**

**I. Introduction.**

The NRC received a license renewal application (LRA) from DTE Electric Company, dated April 24, 2014, requesting renewal of operating license number NPF-43, which authorizes DTE Electric Company to operate Fermi 2 at 3486 megawatts thermal. Fermi 2 is located in Frenchtown Township, Monroe County, Michigan. DTE Electric Company submitted the application pursuant to Part 54 of Title 10 of the *Code of Federal Regulations* (10 CFR). A notice of receipt of the LRA was published in the *Federal Register* on May 12, 2014 (79 FR 27003). On June 5, 2014, DTE Electric Company submitted an administrative amendment to the license renewal application. A copy of the amendment is available in ADAMS under Accession Number ML14156A237.

The NRC staff has determined that DTE Electric Company has submitted sufficient information in accordance with 10 CFR 2.101, 54.19, 54.21, 54.22, 54.23, 51.45, and 51.53(c), to enable the staff to undertake a review of the application, and that the application is therefore complete and acceptable for docketing. The current docket number, 50-341, for operating license number NPF-43, will be retained. The determination to accept the LRA for docketing does not constitute a determination that a renewed license should be issued, and does not preclude the NRC staff from requesting additional information as the review proceeds.

Before issuance of the requested renewed license, the NRC will have made the findings required by the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations. In accordance with 10 CFR 54.29, the NRC may issue a renewed license on the basis of its review if it finds that actions have been identified and have been or will be taken with respect to: (1) managing the effects of aging during the period of extended operation on the functionality of structures and components that have been identified as requiring aging

management review; and (2) time-limited aging analyses that have been identified as requiring review, such that there is reasonable assurance that the activities authorized by the renewed license will continue to be conducted in accordance with the current licensing basis (CLB) and that any changes made to the plant's CLB will comply with the Act and the Commission's regulations.

Additionally, in accordance with 10 CFR 51.95(c), the NRC will prepare an environmental impact statement for the renewal of the Fermi 2 operating license (NPF-43) as a supplement to the Commission's NUREG-1437, "Generic Environmental Impact Statement for License Renewal of Nuclear Plants," dated June 2013. In considering the LRA, the Commission must find that the applicable requirements of Subpart A of 10 CFR Part 51 have been satisfied, and that matters raised under 10 CFR 2.335 have been addressed. Pursuant to 10 CFR 51.26, and as part of the environmental scoping process, the staff intends to hold public scoping meetings. Detailed information regarding the environmental scoping meetings will be the subject of a separate *Federal Register* notice.

## **II. Opportunity to Request a Hearing and Petition for Leave to Intervene.**

Within 60 days after the date of publication of this *Federal Register* notice, any person whose interest may be affected by this proceeding and who wishes to participate as a party in the proceeding must file a written request for a hearing or petition for leave to intervene with respect to the renewal of the license. Requests for a hearing or petitions for leave to intervene must be filed in accordance with the Commission's "Agency Rules of Practice and Procedure" in 10 CFR Part 2. Interested persons should consult a current copy of 10 CFR 2.309, which is available at the NRC's PDR, located at One White Flint North, 11555 Rockville Pike (first floor), Rockville, Maryland 20852, and is accessible from the NRC Library on the Internet at <http://www.nrc.gov/reading-rm/adams.html>. Persons who do not have access to the Internet or

who encounter problems in accessing the documents located in ADAMS should contact the NRC's PDR reference staff by telephone at 1-800-397-4209, or 301-415-4737, or by e-mail at [PDR.Resource@nrc.gov](mailto:PDR.Resource@nrc.gov).

If a request for a hearing/petition for leave to intervene is filed within the 60-day period, the Commission or a presiding officer designated by the Commission or by the Chief Administrative Judge of the Atomic Safety and Licensing Board Panel will rule on the request and/or petition; and the Secretary of the Commission (Secretary) or the Chief Administrative Judge of the Atomic Safety and Licensing Board Panel will issue a notice of a hearing or an appropriate order. In the event that no request for a hearing or petition for leave to intervene is filed within the 60-day period, the NRC may, upon completion of its evaluations and upon making the findings required under 10 CFR Parts 51 and 54, renew the license without further notice.

As required by 10 CFR 2.309, a request for hearing or petition for leave to intervene must set forth with particularity the interest of the petitioner in the proceeding, and how that interest may be affected by the results of the proceeding, taking into consideration the limited scope of matters that may be considered pursuant to 10 CFR Parts 51 and 54. Pursuant to 10 CFR 2.309(d), the request for hearing or petition for leave to intervene must provide the name, address, and telephone number of the requestor or petitioner; and specifically explain the reasons why intervention should be permitted with particular reference to the following factors for the Fermi 2 site: (1) the nature of the requestor's/petitioner's right under the Act to be made a party to the proceeding; (2) the nature and extent of the requestor's/petitioner's property, financial, or other interest in the proceeding; and (3) the possible effect of any decision or order which may be entered in the proceeding on the requestor's/petitioner's interest. The request for hearing or petition for leave to intervene must also set forth the specific contentions which the requestor/petitioner seeks to have litigated at the proceeding.

In accordance with 10 CFR 2.309(f), each contention must consist of a specific statement of the issue of law or fact to be raised or controverted. In addition, the requestor/petitioner shall provide a brief explanation of the basis for each contention and a concise statement of the alleged facts or expert opinions which support the contention and on which the requestor/petitioner intends to rely at hearing. The requestor/petitioner must also provide references to those specific sources and documents on which the requestor/petitioner intends to rely to support its position on the issue. The requestor/petitioner must provide sufficient information to show that a genuine dispute exists with the applicant/licensee on a material issue of law or fact. This information must include references to specific portions of the application that the petitioner disputes and the supporting reasons for each dispute, or if the petitioner believes that the application fails to contain information on a relevant matter as required by law, the identification of each failure and the supporting reasons for the petitioner's belief. Contentions shall be limited to matters within the scope of the action under consideration. The contention must be one that, if proven, would entitle the requestor/petitioner to relief. A requestor/petitioner who fails to satisfy these requirements with respect to at least one contention will not be permitted to participate as a party.

Hearing requests, intervention petitions, and motions for leave to file new or amended contentions filed after the deadline will not be entertained absent a determination by the presiding officer that the filing demonstrates good cause by satisfying the three factors in 10 CFR 2.309(c)(1)(i)-(iii).

A State, local governmental body, or Federally-recognized Indian tribe may submit a request for hearing or a petition to intervene to the Commission to participate as a party to the proceeding under 10 CFR 2.309(h)(1). The request for hearing or petition to intervene must contain at least one admissible contention, and must designate a single representative for the hearing. The request for hearing or petition to intervene should be submitted to the Commission by August 18, 2014. The request or petition must be filed in accordance with the filing

instructions in the “Electronic Submission (E-Filing)” section of this document, and should meet the requirements for requests for hearing and petitions for leave to intervene set forth in this section, except that under 10 CFR 2.309(h)(2) a State, local governmental body, or Federally-recognized Indian tribe, does not need to address the standing requirements in 10 CFR 2.309(d) if the proceeding pertains to a production or utilization facility and that facility is located within its boundaries. A State, local governmental body, or Federally-recognized Indian tribe, may also have the opportunity to participate under 10 CFR 2.315(c).

If a hearing is granted, any person who does not wish, or is not qualified, to become a party to the proceeding may, in the discretion of the presiding officer, be permitted to make a limited appearance pursuant to the provisions of 10 CFR 2.315(a). A person making a limited appearance may make an oral or written statement of position on the issues, but may not otherwise participate in the proceeding. A limited appearance may be made at any session of the hearing or at any prehearing conference, within the limits and on the conditions fixed by the presiding officer. Such statements of position shall not be considered evidence in the proceeding. Persons desiring to make a limited appearance are requested to inform the Secretary of the Commission by August 18, 2014.

The Commission requests that each contention be given a separate numeric or alpha designation within one of the following groups: (1) technical (primarily related to safety concerns); (2) environmental; or (3) miscellaneous.

As specified in 10 CFR 2.309, if two or more requestors/petitioners seek to co-sponsor a contention or propose substantially the same contention, the requestors/petitioners will be required to jointly designate a representative who shall have the authority to act for the requestors/petitioners with respect to that contention.

### **III. Electronic Submissions (E-Filing).**

All documents filed in NRC adjudicatory proceedings, including a request for hearing, a petition for leave to intervene, any motion or other document filed in the proceeding prior to the submission of a request for hearing or petition for leave to intervene, and documents filed by interested governmental entities participating under 10 CFR 2.315(c), must be filed in accordance with the NRC's E-Filing rule (72 FR 49139; August 28, 2007). The E-Filing process requires participants to submit and serve all adjudicatory documents over the internet, or in some cases to mail copies on electronic storage media. Participants may not submit paper copies of their filings unless they seek an exemption in accordance with the procedures described below.

To comply with the procedural requirements of E-Filing, at least 10 days prior to the filing deadline, the participant should contact the Office of the Secretary by e-mail at [hearing.docket@nrc.gov](mailto:hearing.docket@nrc.gov), or by telephone at 301-415-1677, to request (1) a digital identification (ID) certificate, which allows the participant (or its counsel or representative) to digitally sign documents and access the E-Submittal server for any proceeding in which it is participating; and (2) advise the Secretary that the participant will be submitting a hearing request or petition for leave to intervene (even in instances in which the participant, or its counsel or representative, already holds an NRC-issued digital ID certificate). Based upon this information, the Secretary will establish an electronic docket for the hearing in this proceeding if the Secretary has not already established an electronic docket.



Information about applying for a digital ID certificate is available on the NRC's public Web site at <http://www.nrc.gov/site-help/e-submittals/getting-started.html>. System requirements for accessing the E-Submittal server are detailed in the NRC's "Guidance for Electronic Submission," which is available on the agency's public Web site at <http://www.nrc.gov/site-help/e-submittals.html>. Participants may attempt to use other software not listed on the Web site, but should note that the NRC's E-Filing system does not support unlisted software, and the NRC Meta System Help Desk will not be able to offer assistance in using unlisted software.

If a participant is electronically submitting a document to the NRC in accordance with the E-Filing rule, the participant must file the document using the NRC's online, Web-based submission form. In order to serve documents through the Electronic Information Exchange System, users will be required to install a Web browser plug-in from the NRC's Web site. Further information on the Web-based submission form, including the installation of the Web browser plug-in, is available on the NRC's public Web site at <http://www.nrc.gov/site-help/e-submittals.html>.

Once a participant has obtained a digital ID certificate and a docket has been created, the participant can then submit a request for hearing or petition for leave to intervene. Submissions should be in Portable Document Format (PDF) in accordance with the NRC's guidance available on the NRC's public Web site at <http://www.nrc.gov/site-help/e-submittals.html>. A filing is considered complete at the time the documents are submitted through the NRC's E-Filing system. To be timely, an electronic filing must be submitted to the E-Filing system no later than 11:59 p.m. Eastern Time on the due date. Upon receipt of a transmission, the E-Filing system time-stamps the document and sends the submitter an e-mail notice confirming receipt of the document. The E-Filing system also distributes an e-mail notice that provides access to the document to the NRC's Office of the General Counsel and any

others who have advised the Office of the Secretary that they wish to participate in the proceeding, so that the filer need not serve the documents on those participants separately. Therefore, applicants and other participants (or their counsel or representative) must apply for and receive a digital ID certificate before a hearing request/petition to intervene is filed so that they can obtain access to the document via the E-Filing system.

A person filing electronically using the NRC's adjudicatory E-Filing system may seek assistance by contacting the NRC Meta System Help Desk through the "Contact Us" link located on the NRC's public Web site at <http://www.nrc.gov/site-help/e-submittals.html>, by e-mail to [MSHD.Resource@nrc.gov](mailto:MSHD.Resource@nrc.gov), or by a toll-free call at 1-866-672-7640. The NRC Meta System Help Desk is available between 8 a.m. and 8 p.m., Eastern Time, Monday through Friday, excluding government holidays.

Participants who believe that they have a good cause for not submitting documents electronically must file an exemption request, in accordance with 10 CFR 2.302(g), with their initial paper filing requesting authorization to continue to submit documents in paper format. Such filings must be submitted by: (1) first class mail addressed to the Office of the Secretary of the Commission, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, Attention: Rulemaking and Adjudications Staff; or (2) courier, express mail, or expedited delivery service to the Office of the Secretary, Sixteenth Floor, One White Flint North, 11555 Rockville Pike, Rockville, Maryland 20852, Attention: Rulemaking and Adjudications Staff. Participants filing a document in this manner are responsible for serving the document on all other participants. Filing is considered complete by first-class mail as of the time of deposit in the mail, or by courier, express mail, or expedited delivery service upon depositing the document with the provider of the service. A presiding officer, having granted an exemption request from using E-Filing, may require a participant or party to use E-Filing if the presiding

officer subsequently determines that the reason for granting the exemption from use of E-Filing no longer exists.

Documents submitted in adjudicatory proceedings will appear in the NRC's electronic hearing docket which is available to the public at <http://ehd1.nrc.gov/ehd/>, unless excluded pursuant to an order of the Commission, or the presiding officer. Participants are requested not to include personal privacy information, such as social security numbers, home addresses, or home phone numbers in their filings, unless an NRC regulation or other law requires submission of such information. However, a request for hearing or petition for leave to intervene should include information on local residence in order to demonstrate a proximity assertion of interest in the proceeding. With respect to copyrighted works, except for limited excerpts that serve the purpose of the adjudicatory filings and would constitute a Fair Use application, participants are requested not to include copyrighted materials in their submission.

Detailed information about the license renewal process can be found under the Nuclear Reactors icon at <http://www.nrc.gov/reactors/operating/licensing/renewal.html> on the NRC's Web site. Copies of the application to renew the operating licenses for Fermi 2 are available for public inspection at the NRC's PDR, and at <http://www.nrc.gov/reactors/operating/licensing/renewal/applications.html>, the NRC's Web site, while the application is under review. The application may be accessed in ADAMS through the NRC Library on the Internet at <http://www.nrc.gov/reading-rm/adams.html> under ADAMS Accession Numbers ML14121A554 and ML14156A237. As stated above, persons who do not have access to ADAMS or who encounter problems in accessing the documents located in ADAMS may contact the NRC's PDR reference staff by telephone at 1-800-397-4209 or 301-415-4737, or by e-mail to [pdr.resources@nrc.gov](mailto:pdr.resources@nrc.gov).

The NRC staff has verified that a copy of the license renewal application is also available to local residents near Fermi 2 at the Ellis Library and Reference Center, 3700 South Custer Road, Monroe, MI 48161.

Dated at Rockville, Maryland, this 11<sup>th</sup> day of June 2014.

For the Nuclear Regulatory Commission.

*/RA/*

John W. Lubinski, Director,  
Division of License Renewal  
Office of Nuclear Reactor Regulation