



10 CFR 50.59  
10 CFR 52 Appendix E  
10 CFR 52.3  
10 CFR 50.71(e)

October 15, 2019  
NRC3-19-0002

U. S. Nuclear Regulatory Commission  
Attention: Document Control Desk  
Washington, DC 20555-0001

Reference: Fermi 3  
NRC Docket No. 52-033  
NRC License No. NPF-95

Subject: DTE Electric Company Submittal of Fermi 3 Periodic Reports

This submittal provides periodic Fermi 3 reports as required by NRC regulations and license conditions for a Part 52 combined license holder. This submittal provides the following reports:

- Semi-Annual Departures Report
- Semi-Annual Changes, Tests and Experiments Report
- Semi-Annual Schedule for Implementation of Operational Programs and other License Conditions Report
- Annual Final Safety Analysis Report (FSAR) Update

**Semi-Annual Departures Report.** In accordance with Sections X.B.1 and X.B.3.b. of the Economic Simplified Boiling Water Reactor (ESBWR) Design Certification Rule (10 CFR 52, Appendix E), holders of combined licenses that reference Appendix E are required to submit a semi-annual report to the NRC containing a brief description of any plant-specific departures from the Design Control Document (DCD), including a summary of the evaluation of each departure. During the period from April 18, 2019 to October 15, 2019, there were no plant-specific departures from the ESBWR DCD for Fermi 3.

**Semi-Annual Changes, Tests, and Experiments Report.** In accordance with 10 CFR 50.59(d)(2), holders of combined licenses are required to submit a report containing a brief description of any changes, tests and experiments, and summary of the evaluation of each. This report is required to be submitted at intervals not to exceed six months until the NRC makes its findings under 10 CFR 52.103(g). During the period from April 18, 2019 to October 15, 2019, there were no changes, tests or experiments made pursuant to 10 CFR 50.59(c).

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**Semi-Annual Schedule Update for Implementation of Operational Programs and Other License Conditions.** The U.S. Nuclear Regulatory Commission (NRC) issued Combined License (COL) NPF-95 to DTE Electric Company (DTE), pursuant to Title 10 of the Code of Federal Regulations (10 CFR) Section 52.97, "Issuance of combined licenses," on May 1, 2015. By Reference 2, DTE submitted a delineated schedule update per License Condition 2.D.(11) of the Fermi 3 COL for the following:

- A schedule for implementation of the operational programs listed in Final Safety Analysis Report Table 13.4-201, including the associated date for initial loading of fuel.
- A schedule for implementation for the license conditions listed in COL Section 2.D.(11)(a) and (b).

In accordance with License Condition 2.D.(11), this schedule is to be updated every six months until 12 months before scheduled fuel loading. During the period from April 18, 2019 to October 15, 2019, there were no schedule updates. The scheduled implementation dates for the operational programs remain as "To Be Determined" (TBD).

**Annual FSAR Update.** 10 CFR 50.71(e)(3)(iii) requires that the FSAR filed as part of the COL Application be updated annually until the Commission makes the finding under 10 CFR 52.103(g). The most recent FSAR update was submitted on October 22, 2018. No FSAR information has been revised, deleted, or added since the last submittal. Therefore, the previously submitted FSAR continues to be current.

If you have any questions, or need additional information, please contact me at (313) 235-0443.

Sincerely,



Michael K. Brandon, Manager  
Nuclear Development – Licensing  
DTE Electric Company

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