



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

March 16, 2017

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

SUBJECT: FERMI 2 – CORRECTION TO LICENSE AMENDMENT NO. 205 (CAC NO.
MF7534)

Dear Mr. Fessler:

On March 9, 2017, the U.S. Nuclear Regulatory Commission (NRC) issued Amendment No. 205 to Renewed Facility Operating License (RFOL) No. NPF-43 for the Fermi 2 facility. The amendment revised Technical Specification (TS) 5.5.12, "Primary Containment Leakage Rate Testing Program," for the permanent extension of the Type A test interval up to one test in 15 years, as stipulated in Nuclear Energy Institute (NEI) 94-01, Revision 2-A, "Industry Guideline for Implementing Performance-Based Option of 10 CFR Part 50, Appendix J," October 2008. The amendment also increased the containment isolation valves leakage test intervals (i.e., Type C tests) from their current 60 months to 75 months by replacing TS 5.5.12.a. reference to Regulatory Guide 1.163, "Performance-Based Containment Leak-Test Program," with a reference to NEI 94-01, Revision 3-A, and the conditions and limitations specified in NEI 94-01, Revision 2-A, to implement the performance-based leakage testing program in accordance with Title 10 of the *Code of Federal Regulations* Part 50, Appendix J, Option B.

In addition, the amendment deleted from TS 5.5.12.a, a Type A test extension that expired in 2007 and also removed from Fermi 2 RFOL paragraph 2.D an exemption, listed as "(c)," from Appendix J testing requirements for containment air locks. Amendment No. 108, approved by the NRC in 1996, eliminated the need for this exemption by adopting Appendix J, Option B, requirements for the testing program for containment air locks.

During issuance of Amendment 205, the NRC issued replacement page 8 based on page 8 as it existed in the license before the renewed license was issued. The RFOL was issued on December 15, 2016. Paragraph 2.D, which is the only paragraph that was revised by Amendment No. 205 on page 8 of the RFOL, remains on page 8 of the license. This letter reissues page 8 of the license, as revised by Amendment No. 205, however, it reflects the page as it currently exists in the RFOL.

The proposed correction does not change any of the conclusions in the safety evaluation associated with the amendment, and does not affect the associated notice to the public. Enclosed, please find corrected page 8 to the RFOL.

If you have any questions regarding this matter, I can be reached at (301) 415-8004 or Sujata.Goetz@nrc.gov.

Sincerely,

A handwritten signature in black ink, reading "Sujata Goetz". The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

Sujata Goetz, Project Manager
Plant Licensing Branch/III
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-341

Enclosure:

Corrected Page 8 to

Renewed Facility Operating License NPF-43

cc: Distribution via Listserv

ENCLOSURE

FERMI 2

RENEWED FACILITY OPERATING LICENSE NPF-43

DOCKET NO. 50-341

AMENDMENT NO. 205

CORRECTED PAGE 8 TO RENEWED FACILITY OPERATING LICENSE NPF-43

activities to be completed before the period of extended operation (PEO), as follows:

1. The applicant shall implement those new programs and enhancements to existing programs no later than 6 months prior to the PEO.
2. The applicant shall complete those activities by the 6-month date before the PEO or the end of the last refueling outage prior to the PEO, whichever occurs later.

The applicant shall notify the NRC in writing within 30 days after having accomplished item (b)1. above and include the status of those activities that have been or remain to be completed in item (b)2. above.

- (c) DTE Electric Company shall fully implement the Boraflex rack replacement approved in Amendment No. 141 before the PEO (i.e., March 20, 2025), so that the Boraflex material in the spent fuel pool will not be required to perform a neutron absorption function. DTE Electric Company shall submit a letter to the NRC, within 60 days following completion of the removal of the Boraflex material and installation of the Boral material, as described in Amendment No. 141, confirming the removal of the Boraflex material and discontinued reliance on its neutron absorption function.
- D. Exemptions from certain requirements of Appendices E and J to 10 CFR Part 50, are described in supplements to the SER. These include: (a) an exemption from the requirement of Section IV.F of Appendix E that a full participation emergency planning exercise be conducted within one year before issuance of the first operating license for full power and prior to operation above five percent of rated power (Section 13.3 of SSER #6); and (b) an exemption from the requirement of Paragraph III.C.2(b) of Appendix J, the testing of the main steam isolation valves at the peak calculated containment pressure associated with the design basis accident (Section 6.2.7 of SSER #5). These exemptions are authorized by law and will not endanger life or property or the common defense and security and are otherwise in the public interest. Therefore, these exemptions are hereby granted pursuant to 10 CFR 50.12. With the granting of these exemptions, the facility will operate, to the extent authorized herein, in conformity with the application, as amended, the provisions of the Act, and the rules and regulations of the Commission.
- E. The licensee shall fully implement and maintain in effect all provisions of the Commission-approved physical security, training and qualification, and safeguards contingency plans including amendments made pursuant to provisions of the Miscellaneous Amendments and Search Requirements revisions to 10 CFR 73.55 (51 FR 27817 and 27822) and to the authority of 10 CFR 50.90 and 10 CFR 50.54(p). The plans, which contain Safeguards Information protected under 10 CFR 73.21, are entitled: "Fermi 2 Physical Security Plan, Security Training and Qualification Plan, and

SUBJECT: FERMI 2 – CORRECTION TO LICENSE AMENDMENT NO. 205 (CAC NO. MF7534) DATED MARCH 16, 2017

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