

## Fermi 2's License Renewal Commitments

DTE made the following commitments to receive a 20-year license extension on the Fermi 2 reactor's license which was to expire in 2025. Although CRAFT filed legally to stop the 20-year license extension, we were unsuccessful

These are topics from "Appendix A of Updated Final Safety Analysis Report Supplement." Pages A-56 to A-85. And from the Fermi 2 UFSAR, "B. Aging Management Programs and Activities, Table B-1 'Fermi 2 License Renewal Commitments.'" Page 1 of 34.

1. Make 3 changes to Operating Experience Review (OER). It is to be done (TBD) "within 6 months after issuance of the renewed license." **Completed**
2. Enhance Self-Assessment. TBD "Within 5 years of implementing the program for new programs."
3. Implement new Aboveground Metallic Tank Program. TBD "Prior to September 20, 2024, or the end of the last refueling outage prior to March 20, 2025, whichever is later."
4. Enhance Bolting Integrity Program. TBD Prior to September 20, 2024.
5. Boraflex Monitoring. TBD "Prior to September 20, 2024."
6. Implement the new Buried and Underground Piping Program. "Prior to September 20, 2024, or the end of the last refueling outage prior to March 20, 2025, whichever is later."
7. Enhance Boiling Water Reactor (BWR) Internals Program. **TBD Perform initial inspection either prior to March 20, 2025, or before March 20, 2030. Submit inspection plan to NRC prior to March 20, 2023.** Remaining activities: "Prior to September 20, 2024, or the end of the last refueling outage prior to March 20, 2025, whichever is later."
8. Enhance Compressed Air Monitoring. TBD Prior to September 20, 2024. **Completed**
9. Enhance Containment Inservice Inspection. TBD "Prior to September 20, 2024, or the end of the last refueling outage prior to March 20, 2025, whichever is later."
10. Enhance Diesel Fuel Monitoring. "Prior to September 20, 2024, or the end of the last refueling outage prior to March 20, 2025, whichever is later."
11. Enhance External Surfaces Monitoring Program. TBD Prior to September 20, 2024. **Completed**
12. Enhance Fatigue Monitoring Program. TBD "Part (b): At least two years prior to March 20, 2025. Remainder: Prior to September 20, 2024."
13. Enhance Fire Protection Program. TBD Prior to September 20, 2024.
14. Enhance Fire Water System Program. TBD Prior to September 20, 2024 or the end of the last refueling outage prior to March 20, 2025, whichever is later.
15. Enhance Flow-Accelerated Corrosion Program. TBD Prior to September 20, 2024. **Completed**
16. Enhance Inservice Inspection. TBD Prior to September 20, 2024. **Completed**
17. Inspection of Overhead Heavy Load and Light Load (Related to Refueling) Handling Systems. TBD Prior to September 20, 2024, **Completed**
18. Implement the new Internal Surfaces in Miscellaneous Piping and Ducting Components. TBD Prior to September 20, 2024.
19. Implement the new Metal Enclosed Bus Inspection Program. TBD Prior to September 20, 2024, or the end of the last refueling outage prior to March 20, 2025, whichever is later. **Completed**

20. Enhance neutron-Absorbing Material Monitoring. TBD Prior to September 20, 2024.
21. Implement the new Non-EQ Cable Connections Program. TBD Prior to September 20, 2024, or the end of the last refueling outage prior to March 20, 2025, whichever is later. **Completed**
22. Implement the new Non-EQ Inaccessible Power Cables (400V to 13.8kV). TBD Prior to September 20, 2024, or the end of the last refueling outage prior to March 20, 2025, whichever is later.
23. Implement the new Non-EQ Instrumentation Circuits Test Review. TBD Prior to September 20, 2024, or the end of the last refueling outage prior to March 20, 2025, whichever is later.
24. Implement the new Non-EQ Insulated Cables and Connections. TBD Prior to September 20, 2024, or the end of the last refueling outage prior to March 20, 2025, whichever is later.
25. Enhance Oil Analysis. TBD Prior to September 20, 2024.
26. Implement the new One-Time Inspection Program. TBD **“Inspections will be performed within the ten years prior to March 20, 2025.”**
27. Implement the new One-Time Inspection – Small-Bore Piping. TBD **“Inspections will be performed within the six-year period prior to March 20, 2025.”**
28. Enhance Periodic Surveillance and Preventive Maintenance Program. TBD Prior to September 20, 2024.
29. Enhance Protective Coating Monitoring and Maintenance. TBD Prior to September 20, 2024.
30. Enhance Reactor Head Closure Studs. TBD Prior to September 20, 2024. **Completed**
31. Deleted (Enhance Reactor Vessel Surveillance Program).
32. Implement the new Selective Leaching Program. **TBD Inspection will be performed within five years prior to March 20, 2025.**
33. Enhance Service Water Integrity Program. TBD Prior to September 20, 2024. **Completed**
34. Enhance Structures Monitoring Program. TBD Prior to September 20, 2024.
35. Enhance Water Chemistry Control – Closed Treated Water Systems Program. TBD Prior to September 20, 2024.
36. Implement the Coating Integrity Program. TBD Prior to September 20, 2024, or the end of the last refueling outage prior to March 20, 2025, whichever is later. **Initial inspections will be performed within the 10 years prior to March 20, 2025.**
37. Enhance the BWR CRD Return Line Nozzle Program. **Completed**

Read the details at [page 604/867 for Appendix A](#). Scroll down you will find A-56 License Renewal Commitments go to page A-56 at pdf 663/867

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See additional details at [ML17298B242](#)

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