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DTE

June 21, 2024
NRC-24-0041

10CFR50.4

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

Fermi 2 Power Plant
NRC Docket No. 50-341
NRC License No. NPF-43

Subject: Technical Specification (TS) 5.6.7 – Post Accident Monitoring Report

DTE Electric Company (DTE) is submitting this report pursuant to Fermi 2 Technical Specification (TS) 3.3.3.1, "Post Accident Monitoring Instrumentation" and TS 5.6.7, "Post Accident Monitoring Report." The enclosure to this letter contains the report regarding the inoperability of Division 2 CHRRMS. On May 7, 2024, Fermi 2 entered TS 3.3.3.1 Condition A due to Division 2 CHRRMS failing downscale. On June 7, 2024, Fermi 2 entered TS 3.3.3.1 Condition B as Division 2 CHRRMS remained inoperable for 30 days, requiring this special report to the NRC pursuant to TS 5.6.7.

No new commitments are being made in this submittal.

Should you have any questions or require additional information, please contact Mr. Eric Frank at (734) 586-4772.

Sincerely,



Christopher P. Domingos
Site Vice President

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Enclosures: Technical Specification 5.6.7 Post Accident Monitoring Instrumentation 14-Day
Report for Division 2 CHRRMS

cc: NRC Project Manager
NRC Resident Office
Regional Administrator, Region III

**Enclosure 1 to
NRC-24-0041**

**Fermi 2 NRC Docket No. 50-341
Operating License No. NPF-43**

**Technical Specification 5.6.7 Post Accident Monitoring Instrumentation 14-Day Report for
Division 2 CHRRMS**

Post Accident Monitoring Instrumentation Report Inoperable Division of Containment High Range Radiation Monitor (CHRRM)

Alternate Monitoring Method.

Indication from Division 1 CHRRMS has been verified and will serve as the alternate monitoring method for Division 2 CHRRMS until it is restored to operability.

Apparent Cause of Inoperability.

Troubleshooting of the Division 2 CHRRMS has confirmed the failure of the associated Power Supply, D11K817B, as the cause of the downscale indication and subsequent inoperability.

Plan/Schedule to restore operability.

The current time to restore Division 2 CHRRMS is August 31, 2024. Two parallel paths are being pursued:

- Path 1 is the Division 2 CHRRMS replacement project, which is projected to be implemented by July 30, 2024.
- Path 2 is to install a new power supply, which is projected to be implemented by August 31, 2024. (Based on delivery of the new component).