

Keith J. Polson
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10 CFR 50.55a

June 23, 2016
NRC-16-0038

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

- References: 1) Fermi 2
NRC Docket No. 50-341
NRC License No. NPF-43
- 2) DTE Electric Letter to NRC, "Submittal of Revised Relief Request No. PRR-007 for the Inservice Testing Program Third 10-Year Interval," NRC-16-0028, dated April 5, 2016 (ML16097A172)

Subject: Response to Request for Additional Information Regarding Revised Relief Request PRR-007 for the Inservice Testing Program Third 10-Year Interval

In Reference 2, DTE Electric Company (DTE) submitted a revised relief request PRR-007 for the third Inservice Testing (IST) Program 10-year interval at Fermi 2 for NRC review and approval. In an email from Ms. Sujata Goetz to Mr. Jason Haas dated June 6, 2016, the NRC sent DTE a request for additional information (RAI) regarding the revised relief request PRR-007. The response to the RAI is enclosed.

No new commitments are being made in this submittal.

Should you have any questions or require additional information, please contact Mr. Scott A. Maglio of my staff at (734) 586-5076.

Sincerely,

A handwritten signature in black ink, appearing to read "Keith J. Polson", written in a cursive style.

Keith J. Polson
Site Vice President

USNRC
NRC-16-0038
Page 2

Enclosure: Response to Request for Additional Information Regarding the
Revised Relief Request PRR-007

cc: NRC Project Manager
NRC Resident Office
Reactor Projects Chief, Branch 5, Region III
Regional Administrator, Region III
Michigan Public Service Commission
Regulated Energy Division (kindschl@michigan.gov)

**Enclosure to
NRC-16-0038**

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

**Response to Request for Additional Information
Regarding the Revised Relief Request PRR-007**

RAI EPNB-1

On page 1 of the enclosure to the letter dated April 5, 2016 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML16097A172), DTE Electric Company (DTE) provides a table called "ASME Code Component (s) Affected." The table lists the pumps that are affected and describes whether they are vertical line shaft pumps, but does not give the description of the pump.

- a. *Indicate whether each pump is currently classified as being in Group A or Group B.*
- b. *Will the pumps currently classified as Group B be reclassified as Group A?*

RESPONSE

- a. As indicated in the table below, all of the pumps listed on page 1 of the enclosure to the April 5, 2016 letter are currently classified as Group A and will remain classified as Group A.

Pump No.	Description	ISTB-2000 Classification
E1102C002A	RHR Pump A	A
E1102C002B	RHR Pump B	A
E1102C002C	RHR Pump C	A
E1102C002D	RHR Pump D	A
E1151C001A	RHR Service Water Pump A	A
E1151C001B	RHR Service Water Pump B	A
E1151C001C	RHR Service Water Pump C	A
E1151C001D	RHR Service Water Pump D	A
E4101C001	High Pressure Coolant Injection Pump	A
P4400C001A	Emergency Equip Cooling Water Div 1 Pump	A
P4400C001B	Emergency Equip Cooling Water Div 2 Pump	A
P4500C002A	Emergency Equip Service Water South Pump	A
P4500C002B	Emergency Equip Service Water North Pump	A
R3001C005	EDG 11 DG Service Water Pump	A
R3001C006	EDG 12 DG Service Water Pump	A
R3001C007	EDG 13 DG Service Water Pump	A
R3001C008	EDG 14 DG Service Water Pump	A
T4100C040	South CCHVAC Chilled Water Pump	A
T4100C041	North CCHVAC Chilled Water Pump	A

- b. Not applicable; all of the pumps are already classified as Group A.

RAI EPNB-2

On page 3 of the enclosure to the letter (ADAMS Accession No ML16097A172), DTE states that ASME Code Case OMN-18 will allow Group A test in lieu of the comprehensive pump testing (CPT) if the Group A test is conducted at the CPT flow rate using pressure instruments that meet the CPT accuracy requirements. Please state what portions of the Code Case you are requesting to use.

RESPONSE

The Group A test will be performed with instrumentation meeting the CPT accuracy requirements of Table ISTB-3510-1. Applicable allowable ranges of test quantities specified in Tables ISTB-5121-1 and ISTB-5221-1 will be used. In addition, as discussed on page 3 of the enclosure to the April 5, 2016 letter, a tighter maximum differential pressure (DP) acceptance criterion of 106% will be imposed as a conservative exception to OMN-18.

RAI EPNB-3

By letter dated July 6, 2010, DTE submitted a letter (ADAMS Accession No. ML16082A309) in which the licensee reported that the start and end dates for Fermi 2 third 10-year In-service Testing interval, are February 17, 2010, and February 16, 2020, respectively. Please confirm that the dates are still valid for the current relief request submission.

RESPONSE

The dates discussed in the RAI are correct; the third 10-year Inservice Testing Program interval began on February 17, 2010 and will end on February 16, 2020.