



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**

REGION III  
2443 WARRENVILLE RD. SUITE 210  
LISLE, IL 60532-4352

January 15, 2015

EA-14-022

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

SUBJECT: FERMI POWER PLANT, UNIT 2, NRC SUPPLEMENTAL INSPECTION  
REPORT 05000341/2014408 AND ASSESSMENT FOLLOW-UP LETTER

Dear Mr. Fessler:

On December 4, 2014, the U.S. Nuclear Regulatory Commission (NRC) staff completed a supplemental inspection at your Fermi Nuclear Power Plant, Unit 2. The enclosed inspection report documents the inspection results, which were discussed at the exit meeting on December 4, 2014, with Mr. J. Plona, and other members of your staff. During this meeting, R. Daley and K. Anderson discussed the associated performance deficiency and corrective actions with your staff, which fulfills NRC policy for a regulatory performance meeting.

In accordance with the NRC Reactor Oversight Process Action Matrix, this supplemental inspection was performed to follow-up on a performance issue that was identified in the fourth quarter of 2013. The issue was previously documented and assessed in NRC Inspection Reports 050000341/2013408 and 050000341/2014407. The NRC was informed of your readiness for the inspection on October 13, 2014.

The objectives of this supplemental inspection were to determine whether or not: (1) the root causes and contributing causes for the significant issues were understood; (2) the extent of condition and the extent of cause of the issues were identified; and (3) corrective actions were or will be sufficient to address and preclude repetition of the root and contributing causes. All inspection objectives described in Inspection Procedure (IP) 95001 were completed during the inspection.

After reviewing Fermi Power Plant, Unit 2, performance in addressing the greater-than-green finding that was the subject of this inspection, the NRC concluded that your actions met the objectives of the IP 95001, "Inspection for One or Two White Inputs in a Strategic Performance Area." Therefore, in accordance with the guidance in Inspection Manual Chapter (IMC) 0305,

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P. Fessler

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“Operating Reactor Assessment Program,” the greater-than-green finding will only be considered in assessing plant performance for a total of four quarters. As a result, the NRC determined the performance at Fermi Power Plant, Unit 2, to be in the Licensee Response Column of the ROP Action Matrix as of the start of the first quarter of 2015.

In accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) 2.390, “Public Inspections, Exemptions, Requests for Withholding,” of the NRC’s “Rules of Practice,” a copy of this letter will be available electronically for public inspection in the NRC’s Public Document Room or from the Publicly Available Records (PARS) component of the NRC’s Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

However, the material enclosed herewith contains Security-Related Information in accordance with 10 CFR 2.390(d)(1) and its disclosure to unauthorized individuals could present a security vulnerability. Therefore, the material in the enclosure will not be made available electronically for public inspection in the NRC Public Document Room or from the PARS component of NRC’s ADAMS. If you choose to provide a response and Security-Related Information is necessary to provide an acceptable response, please mark your entire response “Security-Related Information – Withhold from public disclosure under 10 CFR 2.390” in accordance with 10 CFR 2.390(d)(1) and follow the instructions for withholding in 10 CFR 2.390(b)(1). In accordance with 10 CFR 2.390(b)(1)(ii), the NRC is waiving the affidavit requirements for your response.

Should you have any questions concerning this inspection, we will be pleased to discuss them with you.

Sincerely,

***/RA Mohammed Shuaibi Acting for/***

Kenneth G. O’Brien, Director  
Division of Reactor Safety

Docket No. 50-341  
License No. NPF-43

Nonpublic Enclosure: IR 05000341/2014408;  
w/Attachment: Supplemental Information

cc w/encl: N. Simonian, NSIR/DSO/DDSO/ST  
E. Wharton, NSIR  
T. Dimitriadis, RI  
B. Desai, RII  
C. Pederson, RIII  
D. Roberts, RIII  
M. Haire, RIV  
K. Yale, State Liaison Officer, State of Michigan

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No findings were identified during this inspection.

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Kenneth G. O’Brien, Director  
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Letter to Mr. Paul Fessler from Mr. Kenneth G. O'Brien dated January 15, 2015

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REPORT 05000341/2014408 AND ASSESSMENT FOLLOW-UP LETTER

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