



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

REGION III  
2443 WARRENVILLE ROAD, SUITE 210  
LISLE, ILLINOIS 60532-4352

March 26, 2019

Mr. Paul Fessler, Senior VP  
and Chief Nuclear Officer  
DTE Energy Company  
Fermi 2 – 260 TAC  
6400 North Dixie Highway  
Newport, MI 48166

SUBJECT: FERMI POWER PLANT, UNIT 2—SECURITY BASELINE INSPECTION;  
INSPECTION REPORT 05000341/2019410

Dear Mr. Fessler:

On February 15, 2019 the U.S. Nuclear Regulatory Commission (NRC) completed a Security Baseline Inspection at your Fermi Power Plant, Unit 2. The NRC inspector discussed the results of this inspection with Mr. M. O'Connor and other members of your staff. The results of this inspection are documented in the enclosed report.

The NRC inspector did not identify any finding or violation of more-than-minor significance.

This letter and report will be made available for public inspection and copying at <http://www.nrc.gov/reading-rm/adams.html> and at the NRC Public Document Room in accordance with Title 10 of the *Code of Federal Regulations* (CFR), Part 2.390, "Public Inspections, Exemptions, Requests for Withholding."

If you choose to provide a response that contains Security-Related Information, 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). The NRC is waiving the affidavit requirements for your response in accordance with 10 CFR 2.390(b)(1)(ii).

P. Fessler

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

Sincerely,

*/RA/*

Steven K. Orth, Chief  
Plant Support Branch  
Division of Reactor Safety

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

Enclosure:  
Inspection Report 05000341/2019410

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SUBJECT: FERMI POWER PLANT, UNIT 2—SECURITY BASELINE INSPECTION;  
INSPECTION REPORT 05000341/2019410

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**U.S. NUCLEAR REGULATORY COMMISSION  
Inspection Report**

Docket Number: 05000341

License Number: NPF-43

Report Number: 05000341/2019410

Enterprise Identifier: I-2019-410-0039

Licensee: DTE Electric Company

Facility: Fermi Power Plant, Unit 2

Location: Newport, MI

Inspection Dates: February 11, 2019, to February 15, 2019

Inspectors: N. Egan, Sr Physical Security Inspector

Approved By: Steven K. Orth, Chief  
Plant Support Branch  
Division of Reactor Safety

## **SUMMARY**

The U.S. Nuclear Regulatory Commission (NRC) continued monitoring the licensee's performance by conducting a Security Baseline Inspection at Fermi Power Plant, Unit 2, in accordance with the Reactor Oversight Process. The Reactor Oversight Process is the NRC's program for overseeing the safe operation of commercial nuclear power reactors. Refer to <https://www.nrc.gov/reactors/operating/oversight.html> for more information. Findings and violations being considered in the NRC's assessment are summarized in the table below.

### **List of Findings and Violations**

No findings were identified.

### **Additional Tracking Items**

None.

## **INSPECTION SCOPES**

Inspections were conducted using the appropriate portions of the inspection procedures (IPs) in effect at the beginning of the inspection unless otherwise noted. Currently approved IPs with their attached revision histories are located on the public website at <http://www.nrc.gov/reading-rm/doc-collections/insp-manual/inspection-procedure/index.html>. Samples were declared complete when the IP requirements most appropriate to the inspection activity were met consistent with Inspection Manual Chapter (IMC) 2515, "Light-Water Reactor Inspection Program - Operations Phase." The inspectors reviewed selected procedures and records, observed activities, and interviewed personnel to assess licensee performance and compliance with Commission rules and regulations, license conditions, site procedures, and standards.

## **OTHER ACTIVITIES – BASELINE**

### 71130.02 - Access Control

The inspectors evaluated the Security Access Control Program. The following elements were evaluated from this IP:

#### Access Control (1 Sample)

- Tier I: All
- Tier II: 02.06 a-d, 02.08 a-d
- Tier III: 02.10 a

### 71130.06 - Protection of Safeguards Information

The inspectors evaluated the Safeguards Information Protection Program. The following elements were evaluated from this IP:

#### Protection of Safeguards Information (1 Sample)

- Tier I: 02.01 a-d, 02.02 a-c, 02.03 a-b
- Tier II: 02.04 a-b, 02.05 a-b, 02.06
- Tier III: 02.08, 02.09 a-b

## **INSPECTION RESULTS**

No findings were identified.

## **EXIT MEETINGS AND DEBRIEFS**

The inspectors confirmed that proprietary information was controlled to protect from public disclosure.

- On February 15, 2019, the inspector presented the Security Baseline Inspection results to Mr. M. O'Connor and other members of the licensee staff.

## **DOCUMENTS REVIEWED**

- Fermi 2 Physical Security Plan; Revision 17
- MGA09; Access Control; Revision 4
- SEP-SE1-02; Security Lock and Key Control; Revision 2
- SEP-SE1-14; Photo Identification and Keycards; Revision 35
- SEP-SE1-24; Owner-Controlled Area – Access Control; Revision 11
- SEP-SE1-25; Personnel, Vehicle and Material Search and Entry; Revision 23
- SEP-SE1-30; Personnel, Vehicle, Material, Search and Entry; Revision 3