



UNITED STATES
NUCLEAR REGULATORY COMMISSION

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

May 10, 2018

Mr. Keith Polson, 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—NRC SECURITY BASELINE INSPECTION
REPORT 05000341/2018411

Dear Mr. Polson,

On April 19, 2018, the U.S. Nuclear Regulatory Commission (NRC) completed a Security Inspection at your Fermi Nuclear Power Plant, Unit 2 and the NRC inspector discussed the results of this inspection with you 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 its enclosure will be made available for public inspection and copying at <http://www.nrc.gov/reading-rm/adams.htm> 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).

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:
IR 05000341/2018411

cc: Distribution via ListServ®

Letter to Keith Polson from Steven K. Orth dated May 10, 2018

SUBJECT: FERMI POWER PLANT, UNIT 2—NRC SECURITY BASELINE INSPECTION
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U.S. NUCLEAR REGULATORY COMMISSION

REGION III

Docket No: 50-341

License No: NPF-43

Report No: 05000341/2018411

Enterprise Identifier: I-2018-411-0036

Licensee: DTE Energy Company

Facility: Fermi Power Plant, Unit 2

Location: Newport, MI

Dates: April 16, 2018, through April 19, 2018

Inspector: N. Egan, Senior Physical Security Inspector

Approved by: S. Orth, Chief
Plant Support Branch
Division of Reactor Safety

Enclosure

SUMMARY

The U.S. Nuclear Regulatory Commission continued monitoring 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 U.S. Nuclear Regulatory Commission'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.

List of Findings and Violations

No findings or violations were identified.

Additional Tracking Items

None

INSPECTION SCOPES

Inspections were conducted using the appropriate portions of the inspection procedures in effect at the beginning of the inspection unless otherwise noted. Samples were declared complete when the inspection procedure requirements most appropriate to the inspection activity were met consistent with Inspection Manual Chapter 2515, "Light-Water Reactor Inspection Program - Operations Phase." The inspector 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.

SAFEGUARDS

71130.02—Access Control (1 Sample)

The inspector evaluated the Security Access Controls Program. The following elements were evaluated:

- Tier I: All
- Tier II: 02.05 a, d; 02.06 a; 02.07 b, c, d, e
- Tier III: 02.08

OTHER ACTIVITIES

71151—Performance Indicator Verification (1 Sample)

The inspector verified licensee performance indicators submittals listed below for the period from March 2017 through March 2018.

- (1) Protected Area Security Equipment Performance Index

INSPECTION RESULTS

No findings or violations were identified.

EXIT MEETINGS AND DEBRIEFS

The inspector confirmed that proprietary information was controlled to protect from public disclosure. The inspector verified no proprietary information was retained or documented in this report.

- On April 19, 2018, the inspector presented the security inspection results to Mr. Polson and other members of the licensee staff.

DOCUMENTS REVIEWED

71130.02—Access Control

- Fermi 2 Physical Security Plan; Revision 17
- Security Event Log Entries; 04/01/2017–03/31/2018
- 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
- Protected Area Fermi 2 Nuclear Security Visitor Register; 2018
- NSSE-18-0028; Formal Self-Assessment Report – Fermi 2 Access Control Program; 03/2018
- CARD 18-23152; NRC Observation – Access Control Program; 04/18/2018
- CARD 18-23180; NRC Observation – Trustworthiness & Reliability; 04/19/2018

71151—Performance Indicator Verification

- PIDS Performance Indicator Data; 04/2017–03/2018
- SDI-20; Security Performance Indicator Tracking and Reporting; Revision 15
- NEI 99-02; Regulatory Assessment Indicator Guideline; Revision 7