

Fermi 2  
6400 North Dixie Hwy  
Newport, MI 48166



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January 8, 2018  
NRC-18-0003

10 CFR 50.54(p)

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

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

Subject: Submittal of the Fermi 2 Physical Security Plan, Security Training and Qualification Plan, Safeguards Contingency Plan, and Security and Contingency Plan for Independent Spent Fuel Storage Facilities, Rev 18

Pursuant to 10 CFR 50.54(p)(2), DTE Electric Company hereby submits the Fermi 2 Physical Security Plan, Security Training and Qualification Plan, Safeguards Contingency Plan, and Security and Contingency Plan for Independent Spent Fuel Storage Facilities (PSP), Revision 18. Changes in Revision 18 were made in accordance with 10 CFR 50.54(p)(2), based on the determination that the changes do not result in a decrease in effectiveness of the PSP as shown in Enclosure 1. Enclosure 2 provides a copy of Revision 18 of the PSP. This revision is consistent with the template provided in NEI 03-12, Revision 7.

There are no commitments included in this letter.

Should you have any questions, please contact Mr. Mark A. O'Connor, Manager, Nuclear Security at (734) 586-1300.

Sincerely,

A handwritten signature in black ink that reads "Scott A. Maglio" followed by a large, stylized flourish.

Scott A. Maglio  
Manager, Nuclear Licensing

9001  
NRC

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Enclosures: 1) Effectiveness Review (SAFEGUARDS)  
2) Fermi 2 PSP, Revision 18 (SAFEGUARDS)

cc: NRC Project Manager	(w/o Enclosures)
NRC Resident Office	(w/o Enclosures)
Reactor Projects Chief, Branch 5, Region III	(w/o Enclosures)
Reactor Safety Chief, Plant Support Branch, Region III	(w/ Enclosures)
Regional Administrator, Region III	(w/ Enclosures)

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Enclosure 1 to  
NRC-18-0003

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

Effectiveness Review

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**Enclosure 2 to  
NRC-18-0003**

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

**Fermi 2 Physical Security Plan, Security Training and Qualification Plan, Safeguards  
Contingency Plan, and Security and Contingency Plan for Independent Spent Fuel Storage  
Facilities (PSP), Revision 18**

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**Fermi 2 Physical Security Plan—Revision 18**

**Revision Summary**

Page 1 of 1

The revised text within the security plan has been shaded. Deleted text is not identified by markings.

1. Revised Appendix C, Safeguards Contingency Plan, Section 7 “Protective Strategy,” Page C-34 and C-35 to support the Fermi 2 Protective Strategy change and description.
  - a. Deleted the following sentence in paragraph 3 of Page C-35: “The one exception is a section on the south west side of the PA of approximately sixty feet; where there is sufficient distance coupled with an additional delay fence within the PA to allow ARs to effectively thwart potential attacks.”
2. Revised Figures 1-3, 1-3a and 1-3b; removed one BRE (Bullet Resistant Enclosure) and added one BRE (to support the relocation of an Armed Responder position) to the figures.

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