



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**

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

October 15, 2012

Mr. Joseph H. Plona
Senior Vice President and
Chief Nuclear Officer
Detroit Edison Company
Fermi 2 - 210 NOC
6400 North Dixie Highway
Newport, MI 48166

SUBJECT: ASSESSMENT FOLLOW-UP LETTER FOR FERMI POWER PLANT, UNIT 2

Dear Mr. Plona:

As a result of its continuous review of plant performance, the NRC updated its assessment of Fermi Power Plant, Unit 2. The NRC's evaluation consisted of a review of performance indicators and inspection results. This letter informs you of the NRC's assessment of your facility. This letter supplements, but does not supersede, the mid-cycle letter issued on September 4, 2012.

On August 24, 2012, the NRC closed a greater-than-green finding that was being held open pending the completion of a supplemental inspection and effective corrective actions. The finding, which occurred in the fourth quarter of 2010, was previously documented and assessed in NRC Inspection Report 05000341/2010201.

The NRC recently completed this supplemental inspection and documented the results in NRC Inspection Report 05000341/2012406. The purpose of the inspection was to provide assurance that the root causes and contributing causes of the issue were understood, the extent of condition and the extent of cause of the issue were identified, and contributing actions were or will be sufficient to address and preclude repetition of the root and contributing causes.

As a result, the NRC determined the performance at Fermi Power Plant, Unit 2, to be in the Licensee Response Column of the Reactor Oversight Process Action Matrix as of August 24, 2012.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

J. Plona

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Please contact me at 630-829-9833 with any questions you have regarding this letter.

Sincerely,

/RA/

Jamnes L. Cameron, Chief
Branch 6
Division of Reactor Projects

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

cc: Distribution via ListServ™

J. Plona

-2-

Please contact me at 630-829-9833 with any questions you have regarding this letter.

Sincerely,

/RA/

Jamnes L. Cameron
Branch 6
Division of Reactor Projects

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Letter to J. Plona from J. Cameron dated October 15, 2012.

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