



UNITED STATES
NUCLEAR REGULATORY COMMISSION

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

February 17, 2010

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

SUBJECT: FERMI 2 NUCLEAR POWER STATION - NRC ISFSI SECURITY INSPECTION
REPORT 05000341/2010405(DNMS)

Dear Mr. Davis:

On January 27, 2010, the U.S. Nuclear Regulatory Commission (NRC) completed a security inspection of the Independent Spent Fuel Storage Installation (ISFSI) at the Fermi 2 Nuclear Power Station (NPS), Newport, Michigan. The purpose of the inspection was to evaluate whether the protection of the ISFSI was in compliance with the Fermi 2 Physical Security Plan (PSP) and the NRC Order EA-09-072, "Issuance of Order for Implementation of Additional Security Measures and Fingerprinting for Unescorted Access for Fermi Power Plant Independent Spent Fuel Storage Installation," dated April 7, 2009. In addition, the inspectors verified the location of your instrument calibrators, and determined whether their use and storage was conducted safely and in accordance with 10 CFR Part 20 requirements. At the conclusion of the on-site inspection on January 27, 2010, the inspector discussed the inspection findings with members of your security and radiation protection staff.

Based on the results of this inspection, no findings of significance were identified.

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 System (PARS) component of NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room). However, because of the security-related discussion contained in the enclosure, and in accordance with 10 CFR 2.390, a copy of this letter's enclosure will not be available for public inspection.

Enclosure Contains Sensitive Unclassified Non-Safeguards
Information. When separated from enclosure, this
transmittal document is decontrolled.

J. Davis

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We will gladly discuss any questions you may have regarding this inspection.

Sincerely,

/RA/

Christine A. Lipa, Chief
Materials Control, ISFSI, and
Decommissioning Branch

Docket No. 050-00341, 072-00071
License No. NPF-43, General License (ISFSI)

Enclosure:
IR 05000341/2010405 (DNMS) (Non Public)

cc w/encl: M. Finley, Security Manager, Fermi 2 NPS
J. Slaback, Licensing Engineer, Fermi 2 NPS
T. Strong, State Liaison Officer, State of Michigan

cc w/o encl: Distribution via ListServ