February 17, 2006

Mr. Donald K. Cobb
Assistant Vice President
Nuclear Generation
Detroit Edison Company
6400 North Dixie Highway
Newport, MI 48166

SUBJECT: FERMI POWER PLANT UNIT 2 - NOTIFICATION OF NRC INSPECTION AND REQUEST FOR INFORMATION

Dear Mr. Cobb:

On March 27, 2006, the NRC will begin the baseline inservice inspection (NRC Procedure 71111.08) at the Enrico Fermi, Unit 2 nuclear power station. This on-site inspection is scheduled to be performed from March 27, 2006 through March 31, 2006.

Experience has shown that this inspection is resource intensive, both for the NRC inspector and your staff. In order to minimize the impact to your on-site resources, and to ensure a productive inspection for both sides, we have enclosed a request for documents needed for this inspection. These documents have been divided into two groups. The first group identifies information necessary to ensure that the inspector is adequately prepared. The second group identifies the information the inspector will need upon arrival at the site. It is important that all of these documents are up to date and complete, in order to minimize the number of additional documents requested during the preparation, and/or the on-site portions of the inspection.

We have discussed the schedule for these inspection activities with your staff and understand that our regulatory contact at Fermi for this inspection will be Mr. B. Salmon. If there are any questions about this inspection or the material requested, please contact the inspector, Don Jones, at (630) 829-9622 or via e-mail at dej@nrc.gov.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter and its enclosure 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).

Sincerely,

/RA/

David E. Hills, Chief
Engineering Branch 1
Division of Reactor Safety

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

Enclosure: INSERVICE INSPECTION DOCUMENT REQUEST

cc w/encl: N. Peterson, Manager, Nuclear Licensing
D. Pettinari, Legal Department
Compliance Supervisor
G. White, Michigan Public Service Commission
L. Brandon, Michigan Department of Environmental Quality - Waste and Hazardous Materials Division
Monroe County, Emergency Management Division
Planning Manager, Emergency Management Division MI Department of State Police

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MI Department of State Police

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INSERVICE INSPECTION DOCUMENT REQUEST

Inspection Date: March 27, 2006

Inspection Procedure: IP 71111.08 ”Inservice Inspection”

Inspector: Don Jones, Reactor Inspector
(630) 829-9622

A. Information Requested for the In-Office Preparation Week

The following information (electronic copy if practicable - dej@nrc.gov) is requested by March 15, 2006, to facilitate the selection of specific items that will be reviewed during the on-site inspection week. The inspector will select specific items from the information requested below, and request a list of additional documents needed on-site to your staff. We request that the specific items selected from the lists be available and ready for review on the first day of inspection. If you have any questions regarding this information, please call the inspector as soon as possible.

1) A detailed schedule, including the component identification, Class, NDE procedure, date and time of nondestructive examinations (NDE) planned for Class 1 and 2 systems, and containment performed as part of your ASME Code ISI Program during the scheduled inspection week. The schedule should clearly identify those examinations.

2) A copy of the NDE procedures used to perform the examinations identified in A.1 (including calibration and flaw characterization/sizing procedures). For ultrasonic examination procedures qualified in accordance with Appendix VIII, of Section XI of the ASME Code, provide documentation supporting the procedure qualification (e.g., the EPRI performance demonstration qualification summary sheets). Also, include documentation of the specific equipment to be used (e.g., applicable EPRI table 1 and 2 data sheets - ultrasonic instrument, search units/transducers and cables).

3) A copy of any ASME Section XI, Code Relief Requests, (with NRC safety evaluations) applicable to the examinations identified in A.1 including the NRC safety evaluation approving the risked based ISI program.

4) A list identifying NDE reports (ultrasonic, radiography, magnetic particle, dye penetrant, visual (VT-1, VT-2, VT-3), which have identified relevant indications on Code Class 1 and 2 systems, during the last refueling outage. Provide records accepting any relevant indications for continued service.

5) List with short description of the welds in Code Class 1 and 2 systems, which have been completed since the beginning of the last refueling outage, and identify system, weld number, and reference applicable documentation.

6) List with short description of ASME Code repairs or replacements which have been completed since the beginning of the last outage.

7) If reactor vessel weld examinations required by the ASME Code are scheduled to occur during the inspection period, provide a detailed description of the welds to be examined, including the weld identification, component, category, class, and the extent of the planned examination.

8) List with description of ISI, and materials degradation related issues (e.g., piping support/containment degradation/damage or errors in piping/supports/containment examinations) entered into your corrective action system, beginning with the date of the last refueling outage. Specifically, the inspectors request that these lists include the results of your electronic database searches, of the corrective action system records on key words, such as ultrasonic examination, magnetic particle examination, ISI examination, degradation, corrosion, minimum-wall, leak, boric acid, crack, support, containment, etc., to identify potentially degraded conditions in safety-related systems or ISI issues.

9) Copy of any 10 CFR Part 21 reports applicable to your structures systems, or components within the scope of Section XI, of the ASME Code, that have been identified since the beginning of the last refueling outage.

B. Information to be provided on-site to the inspector at the entrance meeting:

1) Updated schedules for item A.1 (including schedule showing contingency repair plans for vessel nozzles if available).

2) For welds selected by the inspector from A.5 above, provide copies of the following documents:

   a) Document of the weld number and location (e.g., system, train, branch);
   b) Document with a detail of the weld construction;
   c) Applicable Code Edition and Addenda for weldment;
   d) Applicable Code Edition and Addenda for welding procedures;
   e) Applicable weld procedures (WPS) used to fabricate the welds;
   f) Copies of procedure qualification records (PQRs) supporting the WPS on selected welds;
   g) Copies of mechanical test reports identified in the PQRs above;
   h) Copies of the nonconformance reports for the selected welds;
   i) Radiographs of the selected welds and access to equipment to allow viewing radiographs; and
   j) Copies of the preservice examination records for the selected welds.

3) For the nondestructive examination reports with relevant indications on Code Class 1 and 2 systems selected by the inspector from A.4 above, provide a copy of the examination records and associated corrective action documents.

4) For the ISI related corrective action issues selected by the inspector from A.8 above, provide a copy of the corrective actions and supporting documentation.

5) Provide documentation that the Authorized Nuclear Inservice Inspectors has reviewed, the NDE personnel certification records for personnel performing NDE during the current refueling outage. Also, for each NDE UT examiner qualified to Appendix VII, and VIII of Section XI, provide the records (with dates) for the most recent completion of their practical hands on training.

6) Ready access (e.g., copies provided to the inspector to use for the duration of the inspection at the on-site inspection location) to the Editions of the ASME Code (Sections V, IX, and XI) applicable to the inservice inspection program, and the repair/replacement program. Ready access to the EPRI and industry standards referenced in the procedures used to perform the ultrasonic piping examinations (e.g., copies provided to the inspector to use for the duration of the inspection at the on-site inspection location).