

U.S. NUCLEAR REGULATORY COMMISSION
OFFICE OF INSPECTION AND ENFORCEMENT

REGION III

Report No. 50-341/80-05

Docket No. 50-341

License No. CPPR-87

Licensee: Detroit Edison Company
2000 Second Avenue
Detroit, MI 48226

Facility Name: Enrico Fermi Nuclear Power Station, Unit 2

Inspection At: Fermi Site, Monroe, MI

Inspection Conducted: April 21-23, 1980

Inspectors: *[Signature]*
E. R. Swanson
[Signature]
E. R. Swanson

May 9, 1980
5/9/80
5/12/80

Approved By: *[Signature]*
W. S. Little, Chief
Projects Section 1-2

Inspection Summary

Inspection on April 21-23, 1980 (Report No. 50-431/80-05)
Areas Inspected: Routine unannounced inspection of licensee's preoperational testing quality assurance program to verify that the established program, implementation, and administration satisfy FSAR commitments and regulatory requirements and followup on previously identified unresolved items. The inspection involved forty-three inspector hours onsite by two NRC inspectors.
Results: No items of noncompliance or deviations were identified.

DETAILS

1. Persons Contacted

*W. Jens, Vice President Nuclear Operation
*E. Hines, Assistant Vice President & Manager Quality Assurance
*R. Lenart, Startup Engineer
*E. Griffing, Assistant Plant Superintendent
*W. Fahrner, Project Manager
J. Bolt, Assistant Project Quality Assurance Director
H. Walker, Quality Assurance Section Supervisor
J. Buck, Quality Assurance Section Supervisor
*J. Neuton, Plant Quality Assurance Engineer
*D. Ferenze, Senior Quality Assurance Engineer
*W. White, Plant Superintendent

*Denotes those attending the exit interview.

2. Licensee Action on Previous Inspection Findings

(Open) Unresolved item 341/79-23-01 Personnel Qualification. The startup engineer will assure that the qualifications of plant instrument and control personnel conform to ANSI N18.1 prior to preoperational testing.

(Open) Unresolved item 341/80-03-01 Preventative maintenance program during preoperational testing. The program is currently being developed.

3. Preoperational Testing Quality Assurance Program

The inspectors reviewed available documents pertinent to the preoperational testing quality assurance program. This review consisted of sections of the FSAR, Administrative Manual, and Startup Manual. These manuals commit to and establish requirements for a quality assurance program applicable to preoperational testing. However, the Plant Quality Assurance Manual, Audit Program and Supporting Quality Assurance procedures, which are to be applied during pre-op testing, are still in the development stage.

The inspectors met with licensee key QA personnel to discuss QA responsibilities and QA program status. Also discussed were recent changes to the Quality Assurance Organization. Changes made have combined Edison and Daniels QA functions into one Project Quality Assurance Organization. This organization provides quality assurance during all construction activities including checkout and initial operations (C&IO). The Plant Quality Assurance Organization now has QA responsibilities beginning with the start of preoperational testing and continuing throughout plant life. Because of the

licensee's preoperational testing QA program status (in development), NRC's inspection effort in this area has been deferred.

No items of noncompliance or deviations were identified.

4. Plant Tour

The inspectors conducted a tour of various areas of the plant to observe activities in progress and general housekeeping.

No items of noncompliance or deviations were identified.

5. Exit Interview

A Region III Projects Section Chief and an inspector met with licensee representatives (denoted in paragraph 1) at the conclusion of the inspection on April 23, 1980. The inspector summarized the purpose, scope, and findings of the inspection including the reason for inspection deferral. Other items discussed included NRC Region III Organization, resident inspector/licensee interface, licensee plant status and projected major milestones.