

Appendix

NOTICE OF VIOLATION

Detroit Edison Company
Enrico Fermi Unit 2

Docket No. 50-341

As a result of the inspection conducted on November 28-30, December 5 and 10, 1984, and in accordance with the General Policy and Procedures for NRC Enforcement Actions, (10 CFR Part 2, Appendix C), the following violations were identified:

1. 10 CFR 50, Appendix B, Criteria VI, as implemented by DECo QA program requirement QAPR 6, Rev. 1, Section 6.1, requires the licensee to take measures to control the issuance of documents prescribing activities affecting quality, and to assure that documents, including changes are reviewed for adequacy and distributed to and used at the location where the prescribed activity is performed.

Contrary to the above:

- a. The licensee failed to establish a complete set of drawings, essential for the safe operation of the plant, required in the control room and in the tagging center. It was apparent that the licensee had not reviewed the control room drawings for adequacy, and had not distributed required drawings at the location of activity.
- b. The licensee failed to establish a permanent controlled location, and format for the drawings in the control room. For example, drawings were found randomly stacked on a desk in the control room. The licensee had also apparently not decided if full size drawings were to be included in the set. This indicated a lack of adequate control of these documents.
- c. The licensee failed to control the issuance of drawing revisions in the control room and tagging center. Six of the eleven drawings reviewed in the control room had an incorrect revision status. For example, the control room set of drawings included drawing 721 I-2336-26 Revision E when the latest correct revision status of this drawing was Revision F, issued August 28, 1984. This indicated failure to maintain current revision status of subject drawings.
- d. Various P&ID drawings in the control room were found to have a lack of clarity. For example, various sections of drawing 6M721-2081 Revision M, due to the reduced size of the drawing and excessive information, could not be read for valve numbers. Because of this lack of clarity, these documents are apparently not adequate to perform the prescribed activities.

This is a Severity Level IV (Supplement II).

2. 10 CFR 50, Appendix B, Criterion V, as implemented by DECo Quality Assurance Manual, Section 9.0.1 requires that activities affecting quality be prescribed by appropriate written instructions procedures and drawings and be accomplished in accordance with these instructions, procedures or drawings.

Contrary to the above, as installed wiring of protective undervoltage relays 27ZX, 27YZ and 27XY, mounted in position 1A of 480V safety-related switchgear 72F and undervoltage relay 27XY, mounted in position 1A of safety-related switchgear 72E, did not conform to wiring diagrams 6SD721-2511-50, Revision "K", and 6SD721-2511-43, Revision "H" respectively. For example a jumper shown on wiring diagram was found missing in the field and routing of wires between termination points in the field did not match wiring shown on the wiring diagrams.

This is a Severity Level IV (Supplement II).

3. 10 CFR 50, Appendix B, Criterion XV, as implemented by DECo Quality Assurance Manual, Section 15, Rev. 1, requires that measures shall be established to control materials, parts, or components which do not conform to requirements in order to prevent their inadvertent use or installation. These measures should include, as appropriate, procedures for identification and disposition. Nonconforming items shall be reviewed and repaired or reworked in accordance with documented procedures.

Contrary to the above the inspector identified twenty-five missing or burned out breaker position status indicating lights in twenty-one positions of the following safety-related switchgears:

480V switchgear 72B, 72C, 72E, and 72F.

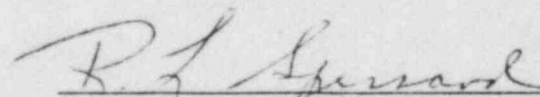
4160V switchgear 64B, 64E, and 64F.

These lights indicate the position of the breaker open (red), closed (green), and the availability of power (amber). No procedures addressing this area were available.

This is a Severity Level IV violation (Supplement II).

Pursuant to the provisions of 10 CFR 2.201, you are required to submit to this office within thirty days of the date of this Notice a written statement or explanation in reply, including for each item of noncompliance: (1) corrective action taken and the results achieved; (2) corrective action to be taken to avoid further noncompliance; and (3) the date when full compliance will be achieved. Consideration may be given to extending your response time for good cause shown.

1/23/85
Dated _____


R. L. Spessard, Director
Division of Reactor Safety