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October 20, 1978

EF2-44,329

Mr. R. F. Heishman, Chief
Reactor Construction and
Engineering Support Branch
U. S. Nuclear Regulatory Commission
Region III
799 Roosevelt Road
Glen Ellyn, Illinois 60137

Dear Mr. Heishman:

Infraction at Enrico Fermi Unit 2 Construction Site

This letter responds to the infraction contained in your IE Report No. 50-341/78-14. This inspection of Enrico Fermi Unit 2 site construction activities was performed by Mr. I. T. Yin on September 7 and 8, 1978.

Only the cited infraction mentioned in your report is discussed in this reply as required by Section 2.201 of the NRC's "Rules of Practice", Part 2, Title 10, Code of Federal Regulations. The unresolved item has been acted on. We will be prepared to report in detail on our progress and corrective action on this matter to your inspectors on their next visit.

The enclosed response is arranged to correspond to the sequence of items cited in the body of your report. The finding numbers from the report are referenced as well as the section numbers and subheadings.

We trust this letter satisfactorily answers the concerns raised in your report. We shall be glad to discuss any further points that you may have.

Very truly yours,

C.M. Heidel

For Edward Hines

RWB:mb

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THE DETROIT EDISON COMPANY
QUALITY ASSURANCE DEPARTMENT
ENRICO FERMI 2 PROJECT

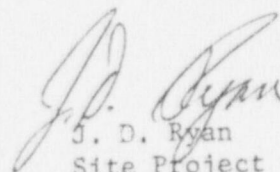
Response to NRC Report No. 50-341/78-14

Docket No. 50-341 License No. CPPR-87

Inspection at: Fermi 2 Site, Monroe, Michigan

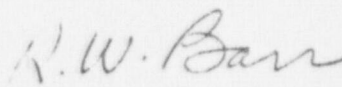
Inspection Conducted: September 7 and 8, 1978

Prepared by:



J. D. Ryan
Site Project Q.A. Engineer
Detroit Edison Company

Approved by:



R. W. Barr
Project Q.A. Director
Detroit Edison Company

Statement of Infraction 78-14-02

Paragraph 4 (a-d)

Infraction: Contrary to 10CFR50, Appendix B, Criteria XVI, the Wismer and Becker Company (W & B) failed to take adequate corrective action to correct deficiencies identified on both Parson and Wismer and Becker installed pipe hangers. In addition, no plans exist to prevent recurrence.

Corrective Action Taken and Results Achieved

The Halt Work Directive, which was issued at the time of your inspection, to stop work on Q.A. Level I hangers is still in effect. As a result of issuing the Stop Work Directive, two (2) basic requirements were imposed on the Wismer and Becker (W & B) construction personnel involved with the hanger program. The following requirements will be complied with prior to releasing the Halt Work Directive:

1. Additional training in the requirements of the revised procedure will be given to the responsible personnel from the Superintendent/Foreman level down to the personnel actually performing installation activities.
2. Proficiency at installing hangers correctly must be demonstrated in limited quantities, initially in groups of ten (10), before any additional hangers are released for installation.

As of this date, ten (10) hangers have been accepted and ten (10) hangers are currently being installed. The inspection of hangers in groups of ten (10) will be continued until a high confidence level is obtained in the quality of the work being performed.

Procedure WB-C-114 (Field Fabrication and Erection of Pipe Hangers and Restraints) is currently being revised by a task force of Edison, Daniel, and W & B personnel.

An audit of the W & B hanger program was completed by the Edison site Q.A. auditors on October 10, 1978. A schedule for audits has been formalized for the balance of 1978.

Corrective Action Taken to Avoid Further Noncompliance

Wismer and Becker Procedure WB-C-114 is being reviewed and extensively rewritten at this time.

Wismer and Becker Q.C. will do a final acceptance inspection as per the checklist in Wismer and Becker Procedure WB-C-114. If the final Q.C. acceptance inspection

yields a rejectable hanger, the procedure will state that a Deviation Disposition Request (DDR) or a Surveillance Report is to be generated. A 30-day turnaround period will be allowed for initiation of corrective action necessary to repair, rework, or replace deficient hangers.

Specification 3071-31 will be revised by a Design Change Request (DCR) to clarify allowable weld tolerances. In addition, a program is being devised which will assure that Q.C. inspectors have adequate knowledge of specified welding tolerances prior to starting work. DDR and Surveillance Report results will be included in trend analysis to alert management of the need for them to take action.

Date When Full Compliance Will be Achieved

The revised procedure WB-C-114 is expected to be approved and implemented by November 1, 1978. The new training program will be implemented by November 30, 1978.