

**Detroit
Edison**

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June 29, 1981
EF2-53562

Mr. James G. Keppler, Director
Region III
U.S. Nuclear Regulatory Commission
Glen Ellyn, Illinois 60137

Subject: Interim Report of 10CFR50.55(e) Item on Pipe Support Beam
Attachments (Struts) (#33).

Dear Mr. Keppler:

The final report on the Pipe Support Beam Attachments (Struts) cannot be submitted to you by June 29, 1981, as scheduled. This additional interim report is to provide you with the current status of the evaluation of this problem.

The item was originally reported to Mr. P.A. Barrett of NRC Region III by Detroit Edison's Mr. H.A. Walker, Supervisor-Construction Quality Assurance, on November 13, 1980. At that time, Power Piping had noted problems in possible over-stressing of pipe support beam attachments where the struts were installed off vertical position and subjected to a bending moment. Preliminary investigation indicated that approximately thirty (30) struts were involved at the Fermi 2 Construction Site.

All QA Level I previously designed pipe supports were reviewed to determine where the support beam attachments were used. In addition, the investigation included a review to determine if a modification was required based on the revised load rating criterion for each support. The result of this investigation revealed that the subject attachments were used with an angle of loading less than 80 degrees from the horizontal position on seven QA Level I pipe supports. All seven of these supports were found to be deficient and must be modified to eliminate the deficiency.

Power Piping is supplying the necessary replacement parts for the existing deficient support beam attachments, however, new parts have not been received as of this date.

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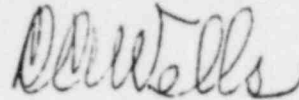
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Another report on this item, either interim or final, is scheduled to be sent to you on or before October 27, 1981. If you have any questions concerning this matter, please contact Mr. H.A. Walker, Supervisor-Construction Quality Assurance.

Very truly yours,

A handwritten signature in dark ink, appearing to read "DAW", is written below the typed name.

DAW/HAW/cp

cc: Mr. Victor Stello, Jr., Director
Office of Inspection and Enforcement
Division of Reactor Inspection Programs
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