

**Detroit  
Edison**

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May 21, 1982  
EF2-58070

Mr. James G. Keppler, Regional Administrator  
Region III  
U.S. Nuclear Regulatory Commission  
799 Roosevelt Road  
Glen Ellyn, Illinois 60137

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

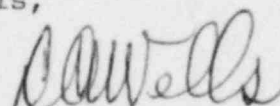
Dear Mr. Keppler:

This is Detroit Edison's final report on the Pipe Support Beam Attachments (Struts) problem at the Fermi 2 site. This problem 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. The supports which required modification to correct the subject deficiency were identified. The deficient supports have been redesigned by increasing the weld between the lugs and the base plate, or by replacing the brackets with higher load rating brackets of an alternative design. Field modifications to these supports will be completed as the construction schedule permits. Project Design has revised Project Specifications to insure that the revised design loading criterion for the subject beam attachments is used for future pipe support design and modifications to existing design.

If you have questions concerning this matter, please contact Mr. H.A. Walker, Supervisor-Construction Quality Assurance.

Very truly yours,



DAW/HAW/cp

cc: Mr. Richard DeYoung, Director  
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