

DMB/50.55(e)

**Detroit  
Edison**

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June 26, 1981  
EF2-53564

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

Subject: Interim Report of 10CFR50.55(e) Item on Thermal Growth  
Clearance for CRD Penetrations between Biological Shield  
and the Primary Containment (#44).

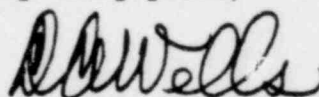
Dear Mr. Keppler:

On May 28, 1981, Detroit Edison's Mr. G.J. Carter, QA Engineer-Construction Quality Assurance, telephoned Mr. J. Konklin of NRC Region III, to report on a problem with thermal growth clearance for CRD penetrations between Biological Shield and the primary containment at the Fermi 2 site.

There is questionable clearance allowing for thermal growth of the primary containment vessel with respect to the CRD penetrations in the Biological Shield. Detroit Edison was reviewing the design with respect to the installed conditions. Reactor Controls was involved with completing installation of the CRD lines and had noted instances where the specified slope of the CRD lines had been exceeded. Two nonconformance reports were written which required Edison Engineering disposition.

Another report on this item, either interim or final, is scheduled to be sent to you on or before October 23, 1981. 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. Victor Stello, Jr., Director  
Office of Inspection and Enforcement  
Division of Reactor Inspection Programs  
U.S. Nuclear Regulatory Commission  
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