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**Detroit  
Edison**

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May 10, 1982  
EF2-58069

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 Rusting of Threads in  
the Reactor Vessel Stud Holes (#63)

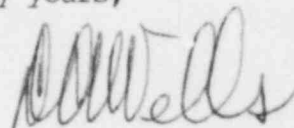
Dear Mr. Keppler:

This is Detroit Edison's final report on the Rusting of Threads in the Reactor Vessel Stud Holes. The problem was originally reported to Mr. P. Pelke of NRC Region III by Project Quality Assurance's Mr. E.L. Thompson, Acting Supervisor-Construction Quality Assurance, on March 23, 1982.

During a visual inspection of a number of stud holes, corroding and/or pitting of threads in the holes on the Reactor Pressure Vessel (RPV) was noted. The remaining holes were inspected to determine the extent of the problem. Edison Engineering analyzed the rust inhibitor found in the stud holes and found it to be acceptable. A complete evaluation of the problem resulted in the decision that the RPV stud holes will be cleaned and used. The minor pitting left in the holes after cleaning will have no impact on the parts' safety function.

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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