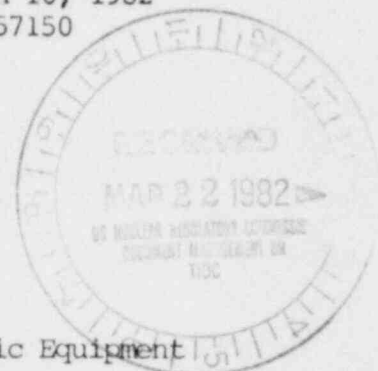


**Detroit  
Edison**

Donald A. Wells  
Manager Quality Assurance  
(313) 237-9657  
2000 Second Avenue  
Detroit, Michigan 48226  
(313) 237-8000

March 10, 1982  
EF2-57150

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



Subject: Final Report of 10CFR50.55(e) Item on Non-Seismic Equipment  
Erected Over Seismic (#26).

Dear Mr. Keppler:

This is submitted as Detroit Edison's final report on Non-Seismic Equipment erected over Seismic problem which was reported per 50.55(e) requirements.

The problem was originally reported to Mr. J. Konklin of NRC-Region III by Mr. R.W. Barr, Detroit Edison Project Quality Assurance Director, by telephone on January 18, 1980. It had been noted, at that time, that non-seismic equipment was erected over and/or in close proximity to safety related equipment.

Edison Engineering had identified the affected equipment as non-seismic pieces of HVAC duct located in the Reactor and Auxiliary Buildings. The problem did not exist in the RHR complex, as all HVAC duct work there has been seismically designed; nor does it exist in other Fermi 2 buildings such as the Turbine or Radwaste Buildings, as no safety related equipment is located there.

A redesign of supports in the problem areas was necessary. A contract to do this work was awarded to Giffels Associates, Inc. Giffels conducted a study on the ducts, and an actual reanalysis of duct hangers was started in July and has been completed. Edison Engineering released to the field the design, erection and detail drawings of the HVAC ducts for all systems, (5th floor through sub-basement). This completes the engineering portion of this item.

Where electrical cables were involved, Sargent and Lundy performed the work under existing contracts. The "Final Piping System Report" was issued by Sargent and Lundy on December 28, 1981. A walkdown is scheduled to begin on March 15, 1982.

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

Very truly yours,

DAW/HAW/cp

8203230147 820310  
PDR ADOCK 05000341  
S PDR

TE19  
MAR 15 1982

Mr. James G. Keppler  
Page Two

March 10, 1982  
EF2-57150

cc: Mr. Richard DeYoung, Director  
Office of Inspection and Enforcement  
Division of Reactor Inspection Programs  
U. S. Nuclear Regulatory Commission  
Washington, DC 20555

Mr. Bruce Little, Resident Inspector  
U. S. Nuclear Regulatory Commission  
6450 North Dixie Highway  
Newport, MI 48166