

**Detroit  
Edison**

Donald A. Wells  
Manager Quality Assurance  
(313) 237-9657

2000 Second Avenue  
Detroit, Michigan 48226  
(313) 237-8000

June 18, 1982  
EF2-58743

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

Subject: Interim Report of 10CFR50.55(e) Item on Defective Agastat  
Relays (#54)

Dear Mr. Keppler:

This additional interim report on the defective Agastat relays problem has been prepared to provide you with the current status of this problem.

The item was originally reported to Mr. J. Neisler of NRC Region III by Detroit Edison's Mr. H.A. Walker, Supervisor-Construction Quality Assurance on February 5, 1982.

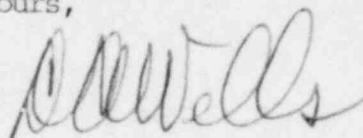
At that time, Detroit Edison had received notification from Control Products Division of Amerace Corporation that Agastat E7000 Series timing relays supplied to the Fermi 2 Site were defective. This problem had been reported by Amerace Corporation to the NRC per 10CFR21 requirements.

The pneumatic timing diaphragms manufactured by one supplier exhibited bleed-out of a fluid substance which affected the time delay of the relay. Relays containing these diaphragms were about 20% of the production between the 24th week of 1981 and the 3rd week of 1982.

One such relay was located on the EF-2 site. DDR # E-7767 was written. A replacement relay is on order and upon its receipt the defective relay will be removed and returned to the Amerace Corporation.

Another report on this item, either interim or final, is scheduled to be sent to you on or before October 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

Mr. James G. Keppler, Regional Administrator  
Page Two

June 18, 1982  
EF2-58743

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

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