



A Centennial Energy Company

EDISON PLAZA  
300 MADISON AVENUE  
TOLEDO, OHIO 43652-0001

AB-91-0014  
NP-40-91-01

Docket Number 50-346

License Number NPF-3

May 29, 1991

United States Nuclear Regulatory Commission  
Document Control Desk  
Washington, D.C. 20555

Subject: Fire Protection - Special Report Pursuant to Technical  
Specification 3/4.3.3.8, Fire Detection Instrumentation

Gentlemen:

This letter provides the Special Report required by Technical  
Specification 3/4.3.3.8 when a required fire detector is inoperable in  
excess of 14 days.

On April 15, 1991, Toledo Edison (TE) determined that the ionization  
type fire detector in Fire Detection Zone 235 (Boric Acid Evaporator  
Room 1-1) was inoperable. The action statement for Davis-Besse Nuclear  
Power Station (DBNPS) Technical Specification (TS) 3/4.3.3.8, Fire  
Detection Instrumentation, was entered and an hourly fire watch patrol  
was established within one hour. This action statement also requires  
either the restoration of the inoperable detector to an operable status  
within fourteen days or the submission of a special report to the  
Nuclear Regulatory Commission within the next thirty days outlining the  
action taken, the cause of the inoperability and the plans and schedule  
for restoring the instrument to an operable status.

Since this type of detector is obsolete and no longer available, the  
inoperable detector was removed and shipped to the vendor for  
troubleshooting and repair. The vendor returned the detector and  
indicated that they had replaced a transistor and successfully retested  
the detector. The detector was reinstalled and declared operable on  
May 15, 1991.

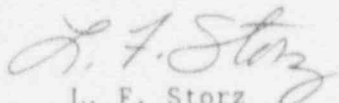
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If you have any questions, please contact Mr. R. W. Schrauder,  
Manager - Nuclear Licensing, at 419-249-2366.

Very truly yours,

  
L. F. Storz  
Plant Manager

KBR/ach

cc: P. M. Byron, NRC Region III, DB-1 Senior Resident Inspector  
A. B. Davis, Regional Administrator, NRC Region III  
J. B. Hopkins, NRC/NRR DB-1 Senior Project Manager  
Utility Radiological Safety Board