

TO: Regional Director  
Directorate of Regulatory Operations  
Region III  
U.S. Nuclear Regulatory Commission  
799 Roosevelt Road  
Glen Ellyn, IL 60137

DATE: 11-14-76 *DR*  
Telecopies Date 11-19-76 *Central*  
Telegraphed GE \_\_\_\_\_  
DC \_\_\_\_\_  
By XC

cc: Director  
Office of Management Information and Program Control  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

50-249

SUBJECT: DPR-15, Dresden Nuclear Power Station, Unit 3.

This will confirm a conversation with Mr. Wayne Shaker of your office at 1300 hrs this date concerning the discovery of a potential HPCI design error which could cause failure of the HPCI MV 3-2301-8 valve during certain postulated conditions. The condition was discovered while investigating a failure of the same valve on Unit 2. The problem is caused by a design wiring problem which would cause the valve to go into oscillation during simultaneous HPCI initiation and HPCI turbine trip signals being applied. To ensure this will not occur until the system has been redesigned, the 2301-8 valve has been placed out of service in the open position.

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To Call: \*\*\*\*\*  
GE - 7-858-2660x16 \*\*\*\*\*  
DC - 9-1-301-492-7617 (auto) \*\*\*\*\*  
WU - 815-942-4449/4321 \*\*\*\*\*

Station Dist: Originator (copy) \*\*\*\*\*  
Incident File (copy) \*\*\*\*\*

B. B. Stephenson, Superintendent  
Dresden Nuclear Power Station  
Commonwealth Edison Company  
R.R. #1  
Morris, IL 60450

Telephone: 815-942-1920/2921x212  
(Auto copy x262)

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