

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 IE File

Telecopies

Date 11-19-76

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Telegraphed

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DC

By KC

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

50-249

SUBJECT: DPR-25, Dresden Nuclear Power Station, Unit 3.

This will confirm a conversation with Mr. Kenneth 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:
CE - 7-858-2660x18
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
McFris, IL 60450

Telephone: 815-942-2920/2921x212
(tel. copy x262)

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