

This preliminary notification constitutes EARLY notice of events of POSSIBLE safety or public interest significance. The information is as initially received without verification or evaluation, and is basically all that is known by the staff on this date.

Facility: Commonwealth Edison Company
Zion Station - Unit 2
Zion, IL

Licensee Emergency Classification:
____ Notification of Unusual Event
____ Alert
____ Site Area Emergency
____ General Emergency
 X Not Applicable

Subject: REACTOR TRIP DUE TO MAIN TRANSFORMER FAILURE

Zion Unit 2 tripped from 100% power at approximately 2:44 p.m. (CDT) on June 25, 1982, from a Main Turbine Trip which resulted from a failure in the Unit 2 Main Transformer. Station Operators placed the unit in Hot Shutdown and started the Unit 2 diesel generators. Reports indicated that arcing was observed in the Unit 2 Main Transformer which may have been caused by the inadvertant initiation of the deluge system.

Inspection of the Main Transformer revealed that two phases may have been damaged. All protective functions and systems operated as designed.

The Senior Resident Inspector is onsite and is following the licensee's activities.

The extent of the outage is unknown at this time; however, it could exceed two days if extensive transformer repairs or replacement are required.

Neither the licensee nor Region III plan to issue a press release. There has been no media interest, however, Region III will respond to media inquiries.

The State of Illinois will be notified.

Region III received notification of this event from the Senior Resident Inspector and this information is current as of 4:10 p.m. (CDT) on June 25, 1982.

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