PRODUCTION OF EVENT OF LAUSTIAL OCCURENCE -- PNO-111-80-198

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

Facility: Commonwealth Edison Company

Quad Cities Unit 2 Docket No. 50-265

Cordova, IL

SUBJECT: REACTOR OPERATION WITH DEGRADED ECCS EQUIPMENT

At approximately 5:00 p.m. on October 23, 1980, an equipment operator conducting his rounds discovered that the cooling water pump for the Units 1 and 2 (shared) Diesel Generator (DG) was submerged with water as a result of minor flooding in the circulating/service water pump house. This condition rendered the 1/2 Diesel Generator inoperable. The Shift Engineer immediately performed technical specification required surveillance testing for having the 1/2 DG out of service, since Unit 2 was operating at 100% power.

On October 24, 1980, it was discovered that the surveillance testing performed on October 23, 1980, was completed for the wrong ECCS equipment (Div. II vice Div. I). While performing the proper surveillance testing it was discovered that the 2C Residual Heat Removal (RHR) pump was inoperable as a result of a pump suction valve limit switch which had been improperly wired 4 days earlier following maintenance. The limit switch was repaired, and RHR pump 2C returned to service, 45 minutes after the error was discovered.

The licensee informed IE:HQ via the ENS of the event at 10:45 p.m. on October 24, 1980.

The Senior Resident Inspector went to the site on October 25, 1980 to begin the initial evaluation of this event. The resident inspectors and Region III support personnel are conducting a detailed review of this event in comparison to technical specification and safety analysis ECCS requirements. Appropriate enforcement action will be taken.

Neither the licensee nor Region III is planning a press release at this time.

The State of Illinois is being notified.

This information is current as of 9:00 a.m. on October 27, 1980.

Contact:

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