

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 Unit 2
Docket No. 50-304
Zion, IL 60099

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

Subject: TURBINE REPAIR OUTAGE

A shutdown was commenced at 9:15 a.m. (CDT), September 7, 1982, when turbine vibrations were detected. During the shutdown process the reactor tripped on a spurious instrument signal at 2:45 p.m. All systems functioned normally following the trip.

The licensee believes the vibration was caused by a broken blade on the 2A low pressure turbine. (On February 6, 1982, a blade broke on the same turbine, and the turbine spindle was subsequently replaced.) There is no evidence of damage to other components from the broken blade. The licensee is expecting the repair outage to last about four weeks.

Neither Region III (Chicago) nor the licensee plans to issue a news announcement.

The State of Illinois will be notified.

Region III learned of the turbine damage from the Resident Inspector at 3:00 p.m. (CDT), September 7, 1982. This information is current as of 8:00 a.m. (CDT), September 8, 1982.

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