

PRELIMINARY NOTIFICATION

Date: December 4, 1980

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE--PNO-III-80- 222

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: Toledo Edison Company
Davis Besse 1 (Docket No. 50-346)
Oak Harbor, Oh

Subject: REACTOR SHUTDOWN EXCEEDING TWO DAYS

At 9:23 am (EST) on December 3, 1980 the reactor automatically shutdown from 100% power (power to flow ratio trip) after reactor coolant pump (RCP) 2-2 tripped off. The RCP trip was caused by an unidentified electrical ground in the flow monitor for RCP seal injection. The reactor coolant system minimum pressure following the trip was 1820 psig and the minimum pressurizer level was 40 inches. There was no actuation of ECCS.

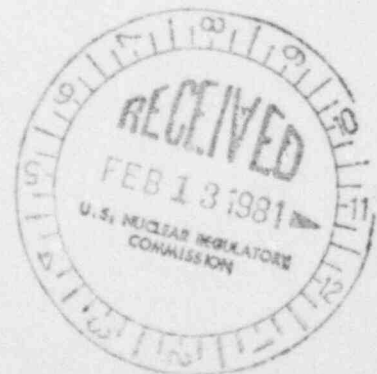
Approximately five minutes after the reactor trip one channel (two level transmitters) of the steam feedwater rupture control system (SFRCS) actuated on low steam generator level in the No. 1 steam generator. As designed, this actuation closed the mainsteam isolation valves and initiated one train of auxiliary feedwater. The atmospheric relief valve on loop 2 (s/g2) failed to open because of a blown fuse in the control power circuit. (This blown fuse had been recognized approximately a half hour before the reactor trip but had not been replaced.)

The unit will remain shutdown to identify and correct the RCP ground problem and to perform other maintenance activities and IEB 80-24 inspection. The shutdown is expected to last longer than two days.

Media interest in the area of the plant has resulted. The licensee and NRC resident inspectors have responded to news media inquiries although the licensee has not issued a news release. At the present time the NRC does not intend to make a press release. The State of Ohio is being notified.

The resident inspectors were onsite during the trip and have been following the event and the licensee's actions.

The NRC was notified of this event by the licensee on the ENS red phone and by the resident inspectors at the time of the trip. This information is current as of 11:00 am EST, December 4, 1980.



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