

PRELIMINARY NOTIFICATION

Date: December 4, 1980

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE--PNO-III-80- 221

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: Consumers Power Company  
Palisades Nuclear Power Plant  
Docket No. 50-255  
Covert, MI

Subject: EQUIPMENT PROBLEMS RESULTING IN EXTENDING A PLANT SHUTDOWN FOR MORE THAN TWO DAYS

On December 4, 1980, during startup preparations, the safety injection accumulators were being filled utilizing the redundant high pressure safety injection system. During the filling of accumulator tank (T-82-B) the flow suddenly dropped to zero. Investigations indicated that all system components were operating properly including the motor operator on the system isolation valve CV-3066. Radiograph of valve CV-3066 revealed that the one inch shaft was broken and that the plug was seated in the closed position.

The licensee intends to replace valve CV-3066 in kind with a new valve. This effort is estimated to require approximately eighty (80) hours.

There are seven other identical valves in safety related systems in this plant and to date this is the first failure of this nature.

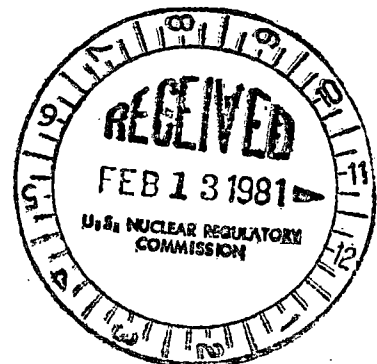
The plant was shut down on October 31, 1980, to correct a vibration problem on a main turbine bearing.

The licensee intends to have the broken shaft analyzed to determine the cause of the failure and will also contact the vendor (Velan Engineering Company) to determine if a part 21 report is required.

Neither the licensee nor Region III plan to issue a press release at this time.

The State of Michigan will be notified.

Region III received notification of this matter from the Headquarters Duty Officer on December 4, 1980 and received updated information from the plant Senior Resident Inspector. This information is current as of 11:00 a.m. on December 4, 1980.



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Contact: B. L. Jorgensen, SRI (616) 764-8971 D. C. Boyd, RIII, (312) 932-2546

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*for*

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PRELIMINARY NOTIFICATION

*RI 11:11*  
*RII 11:14*  
*RIV*  
*RV*