

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE--PNO-III-81-94

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 IE staff on this date.

Facility: American Electric Power Service Corp.
Indiana and Michigan Power Company
D.C. Cook, Unit 1 (Docket No. 50-315)
Bridgman, MI

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

Subject: SHUTDOWN IN EXCESS OF 48 HOURS-EXTERNAL LEAK PRESSURIZER SPRAY VALVE

D.C. Cook, Unit 1, tripped from full power at 11:29 a.m. (EST) on November 3, 1981. The trip was caused by a feedwater/steam flow mismatch which in turn was due to loss of lube oil to one of the two Main Feedwater pumps during shifting of strainers.

A gasket leak was discovered on valve NRV-163, one of the two pressurizer spray valves, during the routine containment walkdown following a reactor trip. Some corrosion was evident on the flange studs and they also will be replaced.

The plant is presently at 250⁰ and 400 psig and proceeding to cold shutdown to repair the valve which will require the plant to be in a half loop status. Repairs are expected to be completed Thursday, 11/5/81.

This PN is issued for information only.

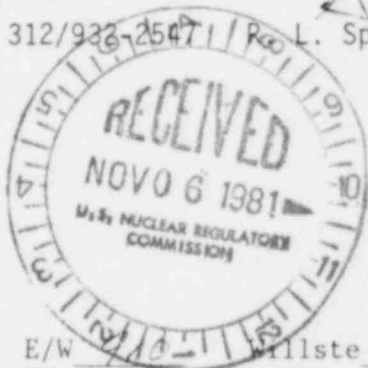
The Resident Inspectors are following the outage work.

The State of Michigan will be notified.

Region III received notification of this event by telephone from the Resident Inspector at 8:05 a.m. (EST) on 11/4/81.

This information is current as of 8:00 a.m. on 11/4/81.

Contact: *DWH* D. W. Hayes, 312/932-2543 *AK* R. C. Knop, 312/932-2547 *A* L. Spessard, 312/932-2552



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