

October 2, 1981

OMB

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE--PNO-III-81-84

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 2
(Docket No. 50-316
Bridgman, MI

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

Subject: UNIT SHUTDOWN TO REPAIR STEAM GENERATOR TUBE LEAKS

Based on a primary to secondary leak rate fluctuating between about 6×10^{-3} and 7×10^{-2} GPM with an increasing trend, the licensee is conducting a normal shutdown and cooldown to locate and plug the leaking steam generator tubes in steam generator No. 1. The licensee has been trending this leakage (determined by chemical analysis) for a month and feels that it is now of sufficient magnitude that it can be located. Shutdown commenced at 12:15 p.m. (EDT) on October 2, 1981 and the plans are to cooldown to Mode 5 to permit a Westinghouse repair crew to begin leak testing on October 3, 1981. The length of the outage is estimated to be approximately one week.

This event has not resulted in any radiological consequences (and is preventative in nature).

The licensee notified the Headquarters Duty Officer of this event at 12:19 p.m. (EDT).

The resident inspectors were onsite during this event and are monitoring the licensee's actions.

The State of Michigan is being notified.

Neither the licensee nor Region III (Chicago) intends to issue a news release.

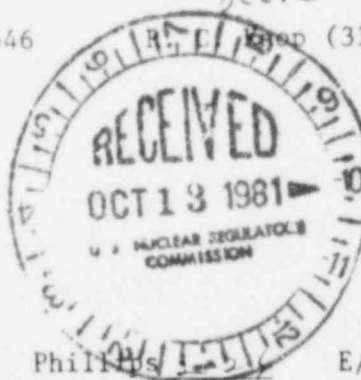
Region III (Chicago) received initial notification of this occurrence from the Resident Inspector at 12:15 p.m. (EDT) on October 2, 1981, and subsequently from the NRC Duty Officer at 12:30 p.m. (EDT) on October 2, 1981. This information is current as of 2:00 p.m. (CDT) October 2, 1981.

Contact: D. C. Boyd, (312) 932-2546

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PDR I&E
PNO-III-81-084 PDR



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