

# ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

## REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8804080211 DOC. DATE: 88/04/05 NOTARIZED: NO DOCKET #  
 FACIL: 50-315 Donald C. Cook Nuclear Power Plant, Unit 1, Indiana & 05000315  
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SUBJECT: PNO-III-88-030: on 880404, equipment tampering.

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 TITLE: Preliminary Notification Occurrence/Non-Routine Event/Safeguards Event

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PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE--PNO-III-88-30 Date: April 5, 1988

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 Region III staff on this date.

Facility: Indiana & Michigan Power  
D. C. Cook Unit 1  
Stevensville, MI 49127

Docket No. 50-315

Licensee Emergency Classification:  
☐ Notification of an Unusual Event  
☐ Alert  
☐ Site Area Emergency  
☐ General Emergency  
☒ Not Applicable

Subject: EQUIPMENT TAMPERING

At 1:15 a.m. (EDT), April 4, 1988, while conducting routine surveillance, an operations shift supervisor discovered two pieces of foam material inside the bearing housing on the Unit 1 turbine-driven auxiliary feedwater pump. The nonflammable foam material is used as a fire barrier around pipe penetrations. (Unit 1 was operating at 90% power at the time.)

One piece was found lodged in the neck of the oil fill aperture, while the other piece was found floating on top of the oil in the bearing housing below. The aperture, which is 1.5 inches in diameter, is covered by a spring operated cap. The cap remains closed, so the foam material could not have found its way into the housing by accident.

The licensee's preliminary conclusion is that the foam material would not have caused the pump to fail if the pump were to start up. (The auxiliary feedwater pump provides water to the steam generators in the event the main feedwater pumps shut down.) The licensee also checked the motor bearing housing on the other auxiliary feedwater pumps, but found no evidence of tampering.

The licensee said a large amount of fire penetration work was done at the plant recently, including work in the auxiliary feed pump area. The FBI has been notified of the tampering. The NRC's Information Assessment Team and NRR's Safeguards Branch also were notified.

Region III (Chicago) is monitoring the licensee's course of action. Region III also plans to issue a Confirmatory Action Letter. The CAL, among other items, will document the licensee's plan to heighten the state of awareness of operators and security personnel toward potential tampering incidents, and confirm the licensee's commitment to inspect other safety-related pumps in both units.

The State of Michigan will be notified. Region III first learned of this event at 12:22 p.m. (CDT), April 4, 1988. This information is current as of 10:30 a.m. (CDT), April 5, 1988.

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