

# CATEGORY 1

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ACCESSION NBR: 9609250281      DOC. DATE: 96/09/24      NOTARIZED: NO      DOCKET #  
 FACIL: 50-315 Donald C. Cook Nuclear Power Plant, Unit 1, Indiana M      05000315  
 AUTH. NAME      AUTHOR AFFILIATION  
 JACKIW, N.      Region 3 (Post 820201)  
 KROPP, W.      Region 3 (Post 820201)  
 RECIP. NAME      RECIPIENT AFFILIATION

SUBJECT: PNO-III-96-062: on 960922, Unit 1 reactor tripped after turbine trip, due to electrical disturbance on offsite power grid caused by electrical storm. Resident inspector responded to trip & monitored licensee activities.

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September 24, 1996

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE PNO-III-96-062

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 Region III staff (Lisle, Illinois) on this date.

Facility  
Indiana  
Cook 1  
Bridgman, Michigan  
Dockets: 50-315

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

Subject: OUTAGE EXTENDED TO REPLACE SOURCE RANGE DETECTORS

At 12:49 a.m. (EDT) on September 22, 1996, the Unit 1 reactor tripped after a turbine trip due to an electrical disturbance on the offsite power grid caused by an electrical storm. The plant's response to the trip was normal with no complications.

Startup of the unit will be delayed, however, to replace both source range detectors. The source range detectors are used to monitor neutron levels in the reactor core. One of the two detectors was found degraded during recalibration, and the utility decided to replace the second detector as well. The licensee expects to return to full power on September 29.

The resident inspector responded to the trip and monitored licensee activities.

The State of Michigan will be notified. The information in this preliminary notification has been reviewed with licensee management.

The licensee reported this event to the NRC Operations Center at 3:08 a.m. on September 22. This information is current as of 11 a.m. on September 24, 1996.

Contact: NICK JACKIW  
(630)829-9611

WAYNE KROPP  
(630)829-9633

9609250281 960924  
PDR I&E  
PNO-III-96-062 PDR

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