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ACCESSION NBR: 8908220449 DOC. DATE: 89/08/16 NOTARIZED: NO DOCKET #
 FACIL: 50-316 Donald C. Cook Nuclear Power Plant, Unit 2, Indiana & 05000316
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 BURGESS, B. Region 3, Ofc of the Director
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 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: PNO-III-89-053A: on 890815, reactor trip caused by instrumentation circuitry update.

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

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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 Co. Licensee Emergency
D. C. Cook, Unit 2 Classification:
Stevensville, MI 49127 Unusual Event
Alert.
Docket No. 50-316 Site Area Emergency
General Emergency
X Not Applicable

EL

Subject: REACTOR TRIP CAUSED BY INSTRUMENTATION CIRCUITRY----(UPDATE)

On August 15, 1989, an Augmented Inspection Team (AIT) was established to review the August 14 Unit 2 reactor trip and loss of safety-related instrumentation and control functions. The team, headed by a Region III (Chicago) section chief, includes personnel from Region III, and the Office of Nuclear Reactor Regulation. The Office of Analysis and Evaluation of Operational Data is also sending members to the site to conduct a review of human factor elements associated with the event.

The team will determine the cause of the electrical problems, assess the response of the licensee to the event, and monitor equipment repair and testing.

Unit 2 is in cold shutdown. The licensee is investigating the cause of the electrical malfunctions and testing and repairing instrumentation and control circuitry affected by the degraded voltage associated with the event. The licensee will brief the NRC fully on the event before any decision to resume operations.

The State of Michigan will be informed of this updated information.

This information is current as of 11 a.m., August 16, 1989.

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Rev. 07/05/89