

CATEGORY 1

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9803240313 DOC. DATE: 98/03/19 NOTARIZED: NO DOCKET #
 FACILITY: 50-315 Donald C. Cook Nuclear Power Plant, Unit 1, Indiana M 05000315
 AUTH. NAME: FINISSI, M. AUTHOR AFFILIATION: Indiana Michigan Power Co.
 SAMPSON, J.R. Indiana Michigan Power Co.
 RECIP. NAME: RECIPIENT AFFILIATION:

SUBJECT: LER 98-009-00: on 980217, determined that hydrogen recombiner surveillance requirement 4.6.4.2.b4 was not met on 970617. Cause indeterminate. CA will be performed based on investigation findings. W/980319 ltr.

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 TITLE: 50.73/50.9 Licensee Event Report (LER), Incident Rpt, etc.

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Indiana Michigan
Power Company
Cook Nuclear Plant
One Cook Place
Bridgman, MI 49106



March 19, 1998

United States Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555

Operating Licenses DPR-58
Docket No. 50-315

Document Control Manager:

In accordance with the criteria established by 10 CFR 50.73 entitled Licensee Event Report System, the following report is being submitted:

98-009-00

Sincerely,

J. R. Sampson
Site Vice President

/mbd

Attachment

c: A. B. Beach, Region III
E. E. Fitzpatrick
P. A. Barrett
S. J. Brewer
R. Whale
D. Hahn
Records Center, INPO
NRC Resident Inspector

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S PDR

LICENSEE EVENT REPORT (LER)

ESTIMATED BURDEN PER RESPONSE TO COMPLY WITH THIS INFORMATION COLLECTION REQUEST: 50.0 HRS. FORWARD COMMENTS REGARDING BURDEN ESTIMATE TO THE INFORMATION AND RECORDS MANAGEMENT BRANCH (MNB 7714), U.S. NUCLEAR REGULATORY COMMISSION, WASHINGTON, DC 20555-0001, AND TO THE PAPERWORK REDUCTION PROJECT (3150-0104), OFFICE OF MANAGEMENT AND BUDGET, WASHINGTON, DC 20503.

FACILITY NAME (1)
Donald C. Cook Nuclear Plant - Unit 1DOCKET NUMBER (2)
50-315

Page 1 of 1

TITLE (4)

Interim LER - Hydrogen Recombiner Surveillance Requirement Not Being Met Results in Unanalyzed Condition

EVENT DATE (5)			LER NUMBER (6)			REPORT DATE (7)			OTHER FACILITIES INVOLVED (8)	
MONTH	DAY	YEAR	YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	MONTH	DAY	YEAR	FACILITY NAME	DOCKET NUMBER
02	17	98	98	-- 009 --	00	03	19	98	Cook - Unit 2	50-316
OPERATING MODE (9)			THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more) (11)							
5			20.2201(b) 20.2203(a)(3)(i) 50.73(a)(2)(iii) 73.71(b)							
POWER LEVEL (10)			20.2203(a)(1) 20.2203(a)(3)(ii) 50.73(a)(2)(iv) 73.71e							
00			20.2203(a)(2)(i) 20.2203(a)(4) 50.73(a)(2)(v) OTHER							
			20.2203(a)(2)(ii) 50.36(c)(1) 50.73(a)(2)(vii) (Specify in							
			20.2203(a)(2)(iii) 50.36(c)(2) 50.73(a)(2)(viii)(A) Abstract below							
			20.2203(a)(2)(iv) 50.73(a)(2)(i) 50.73(a)(2)(viii)(B) and in Text,							
			20.2203(a)(2)(v) X 50.73(a)(2)(ii) 50.73(a)(2)(x) NRC Form 366A)							

LICENSEE CONTACT FOR THIS LER (12)

NAME

TELEPHONE NUMBER (Include Area Code)

Mr. Mike Finissi, System Engineering - Electrical Supervisor

616/465-5901, x2830

COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS

SUPPLEMENTAL REPORT EXPECTED (14)

X YES (If yes, complete EXPECTED SUBMISSION DATE).	NO	EXPECTED SUBMISSION DATE (15)	MONTH	DAY	YEAR
			04	20	98

ABSTRACT (Limit to 1400 spaces, i.e., approximately 15 single-spaced typewritten lines) (16)

On February 17, 1998, it was determined that the Unit 1 hydrogen recombiner surveillance requirement 4.6.4.2.b4 was not met on June 17, 1997. Surveillance requirement 4.6.4.2.b4 requires verification of the integrity of all heater electrical circuits associated with the electric hydrogen recombiners by performing a continuity and resistance to ground test immediately following a system functional test. Additionally, it has been determined that the recombiner surveillance procedure was not written in a manner to support the technical specification requirement to immediately perform resistance to ground test following the system functional test.

This event was reported on February 17, 1998 via ENS under the provisions of 10 CFR 50.72(a)(2)(I), as a condition found while shutdown that had it been found while the reactor was operating would have resulted in the nuclear power plant being in an unanalyzed condition.

Both hydrogen recombiners were declared inoperable pending evaluation of the event. The safety significance for this event is negligible as it has been determined that the hydrogen recombiner could have performed its intended safety function. This is an interim report pending further investigation and evaluation of the root cause. Corrective action will be performed based on the investigation findings. An updated report will be submitted by April 20, 1998.