

CATEGORY 1

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR:9804210111 DOC.DATE: 98/04/13 NOTARIZED: NO DOCKET #
 FACIL:50-315 Donald C. Cook Nuclear Power Plant, Unit 1, Indiana M 05000315
 AUTH.NAME AUTHOR AFFILIATION
 FINISSI,M. Indiana Michigan Power Co.
 SAMPSON,J.R. Indiana Michigan Power Co.
 RECIP.NAME RECIPIENT AFFILIATION

SUBJECT: LER 98-021-00:on 980311,oil drip pans were not installed on RCP motors resulted in Appen R noncompliance.Caused by possible oil contact w/ignition source.Condition will continue to be evaluated.W/980413 ltr.

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Indiana Michigan
Power Company
Cock Nuclear Plant
One Cock Place
Bloomington, IN 47406



April 13, 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:

98-021-00

Sincerely,

A handwritten signature in cursive script, reading 'J. R. Sampson', is written over the typed name.

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

9804210111 980413
PDR ADOCK 05000315
S PDR

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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)

Oil Drip Pans Not Installed on Reactor Coolant Pump Motors Results in Appendix R Noncompliance

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
03	11	98	98	-- 021 --	00	04	13	98	Cook - Unit 2	50-316
									FACILITY NAME	DOCKET NUMBER
									FACILITY NAME	DOCKET NUMBER

OPERATING MODE (9)	5	THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more) (11)							
POWER LEVEL (10)	0	20.2201(b)	20.2203(a)(3)(i)	50.73(a)(2)(iii)	73.71(b)				
		20.2203(a)(1)	20.2203(a)(3)(ii)	50.73(a)(2)(iv)	73.71(c)				
		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 Abstract below and in Text, NRC Form 366A)				
		20.2203(a)(2)(iii)	50.36(c)(2)	50.73(a)(2)(viii)(A)					
		20.2203(a)(2)(iv)	50.73(a)(2)(i)	50.73(a)(2)(viii)(B)					
	20.2203(a)(2)(v)	X 50.73(a)(2)(ii)	50.73(a)(2)(x)						

LICENSEE CONTACT FOR THIS LER (12)

NAME

TELEPHONE NUMBER (Include Area Code)

Mr. Mike Finissi, Electrical Systems Manager

616/465-5901, x2803

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
05	11	98

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

This interim LER is being submitted per 10CFR50.73(a)(2)(ii)(B), a condition that resulted in the nuclear power plant being outside its design basis. Section III.O of 10CFR50 Appendix R requires reactor coolant pumps to be equipped with an oil collection system capable of collecting lube oil from potential oil leakage sites. The intent of the requirement is to reduce the fire hazard due to possible oil contact with ignition sources.

There have been locations identified on the RCP motors in both units where a leak may not be captured by the oil collection system. This does not appear to significantly compromise plant safety because two of the potential leak points are above the normal oil level and the third does not have a direct leak path to hot surfaces because metal non-combustible mirror insulation is installed on reactor coolant system piping proximate to the reactor coolant pump. The lube oil has a flash point of approximately 425 degrees and the mirror insulation maximum surface design temperature is approximately 140 degrees.

The lack of a drip pan on these potential leak points is not in literal compliance with the requirements stated in Appendix R Section III.O. An exemption from certain Appendix R Section III.O requirements was granted by the NRC on December 23, 1983. However, the exemption request, and the associated NRC SER, did not address the issue of drip pans under all possible oil leakage sites. No documentation has been located to establish that the exemption requested by AEP or granted by the NRC was intended to cover this design variance from Appendix R requirements.

This condition will continue to be evaluated and appropriate corrective actions will be initiated. An update to this interim LER will be submitted by May 11, 1998.