NAC Form (166) (9-63)												LICENSEE EVENT REPORT (LER)												U.S. NUCLEAR REGULATORY COMMISSION APPROVED OMB NO. 3150-0104 EXPIRES 8/31/85										
ACILITY NAME (1)														_	-		_	-			_	0	юск	ET N	JMBE	R (2)		_	_			-	AGE	(3)
D. C. COOK UNIT TWO																							0 5 0 0				10131 11			6	1	0	F	012
OB		UCI	ric	ON	OF	S	AFE	GU.	ARD	SI	VEN	TIL	AT	ION	DU	СТ	WO	RK	FOR A	SA	FET	YI	NJI	ECT	ION	I PI	UMI	P					ì	
EVENT DATE (S) LER NUMBER (S)														RE	PORT	DATE	(7)		OTHER FACILITIES INV						SINV	THE RESERVE OF THE PERSON NAMED IN COLUMN 2 IS NOT THE PERSON NAME								
MONTH	DA	Y	YEA	я					UENTIAL		RE	VISION	MO	ONTH	DA	AY YEAR		AR	FACILITY NAMES						DOCKET					BER	SI		T.	
		+																							0	0 5			0	0	1	1	1	
1 2	1	3 8	3	4	8	4	-	10	3 3	3 -	-0	10	0	1	1	1	8	5								0	15	11	0 1	0	0	1	1	1
005	BATIS	un.	7	7	THIS	REP	ORT	s su	SMITT	ED P	URSL	ANT	TO T	HE A	EQUIP	EME	NTE	OF 1	0 CFR 9: 10	Check	ane ar r	more o	of the	follow	vingi	(11)						_	_	
POWER LEVEL				1	20.402(b) 20.405(a)(1)(i)							20 406(e) 60 36(e)(1)							50.73(a)(2)(iv) 50.73(a)(2)(v)						73.71(b) 73.71(c)									
(10) 11010				0	20.408(a)(1)(iii) 20.408(a)(1)(iii) 20.408(a)(1)(iii) 20.408(a)(1)(iv)						x	50	73(a)	(1/2)(1) (1/2)(1) (1/2)(1)				50.73(a)(2)(vii 50.73(a)(2)(viii 60.73(a)(2)(viii 50.73(a)(2)(viii				m)(A) m)(B)					OTHER (Specify in Abst. below and in Text, NRC 366.A)							
	-			-1				71.07	-	-	_	-	-	_		-	508	THIS	LER (12)	50.	316/12/1	-	_		-			-	_			-	-	
NAME		-	_		-	-		-	_	_		_		-	CONT	-						-	T	-	_	TE	EPH	ION	E NI	UMB	ER	-	_	
	KEN	INET	ГН	R	В	AK	ER,	0	PER	AT]	ION	S S	UPI	ERI	NTE	ND	EN'	Т						MEA 5 I			1 6	í.	5 1	-	5	19	10) 1
				-				CON	APLET	E ON	ELIN	E FOR	EAC	H CO	MPON	ENT	FAI	LURE	DESCRIBE	DIN	THIS R	EPORT	_	_	-1-		1	1		_		1	10	1-
CAUSE	CAUSE SYSTEM			ем сомро			NENT MANUFAC TURER				REPORTABLE TO NPROS							AUSE	SYSTEM	co	COMPONEN		,	MANUFAC TURER		1	REPOR TO N							
	1		-		1		-	1	-								T				1									T			*****	*******
						7		-		T			1			-	1							-	-					+	_	_	-	

ON DECEMBER 13, 1984, AT 1650 HOURS WITH UNIT 2 AT 100 PERCENT REACTOR THERMAL POWER, AN OBSTRUCTION WAS DISCOVERED IN THE SAFEGUARDS VENTILATION DUCTWORK ABOVE THE SOUTH SAFETY INJECTION PUMP (SI) MOTOR. THE POTENTIAL FOR THE INABILITY OF THE ATTENDANT SAFEGUARDS VENTILATION EQUIPMENT TO PERFORM ITS RELATED COOLING FUNCTION MAY HAVE RENDERED THE SI PUMP INOPERABLE DURING BLACKOUT CONDITIONS. THE OBSTRUCTION WAS REMOVED IMMEDIATELY REMOVING THE POTENTIAL FOR INADEQUATE SI PUMP PERFORMANCE DURING BLACKOUT CONDITIONS. BECAUSE NO DEFINITE DETERMINATION AS TO THE DURATION OF THE OBSTRUCTION IN THE VENTILATION DUCT CAN BE MADE, THE EVENT IS BEING REPORTED BECAUSE THE POTENTIAL EXISTED FOR EXCEEDING THE 72 HOUR ACTION STATEMENT OF TECHNICAL SPECIFICATION 3.5.2 (EMERGENCY CORE COOLING SYSTEM OPERABILITY).

540

SUPPLEMENTAL REPORT EXPECTED 114

OPERATIONS DEPARTMENT AUXILIARY BUILDING TOUR PROCEDURES HAVE BEEN MODIFIED TO INCLUDE AIR FLOW CHECKS IN DAILY TOURS OF SAFEGUARD PUMP ROOMS.

8501210158 850111 PDR ADOCK 05000316 PDR

YES I'V yes complete EXPECTED SUBMISSION DATE

ABSTRACT IL mit to 1400 speces i e approximately tifteen single spece typewritten

IEZZ

MONTH

EXPECTED

YEAR

DAY

NRC Forty 386A
19-831 LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED OME NO 3150-0104 EXPIRES 8/31/85

FACILITY NAME (1)	00	CXE	ET NI	JME	ER	(2)						L	ER	UMBI	ER (6				PAGE	(3)	_	
											YEAR	I	SE	QUEN	ER		REVISION		T	T		
D. C. COOK UNIT TWO	0	5	10)	0	0	3	11	L	6	8 4	-	0	3	3	-	010	0 2	01	F ()	2

TEXT //f more space is required, use additional NRC Form 366A's) (17)

ON DECEMBER 13, 1984, AT 1650 HOURS WITH UNIT 2 AT 100 PERCENT REACTOR THERMAL POWER, AN OBSTRUCTION WAS DISCOVERED IN THE SAFEGUARDS VENTILATION DUCTWORK (IEEE STD 803-1983 IDENTIFIER - VF) ABOVE THE SOUTH SAFETY INJECTION PUMP (SI) (IEEE STD 803-1983 IDENTIFIER BQ) MOTOR. THE POTENTIAL FOR THE INABILITY OF THE ATTENDANT SAFEGUARDS VENTILATION EQUIPMENT TO PERFORM ITS RELATED COOLING FUNCTION MAY HAVE RENDERED THE SI PUMP INOPERABLE DURING BLACKOUT CONDITIONS. THE OBSTRUCTION WAS REMOVED IMMEDIATELY REMOVING THE POTENTIAL FOR INADEQUATE SI PUMP PERFORMANCE DURING BLACKOUT CONDITIONS. BECAUSE NO DEFINITE DETERMINATION AS TO THE DURATION OF THE OBSTRUCTION IN THE VENTILATION DUCT CAN BE MADE, THE EVENT IS BEING REPORTED BECAUSE THE POTENTIAL EXISTED FOR EXCEEDING THE 72 HOUR ACTION STATEMENT OF TECHNICAL SPECIFICATION 3.5.2 (EMERGENCY CORE COOLING SYSTEM OPERABILITY).

THE DUCTWORK OBSTRUCTION WAS THE RESULT OF A LARGE PLASTIC BAG POSITIONED AGAINST THE TURNING VANES APPROXIMATELY 6 FEET FROM THE DUCT INLET HOOD. IT WAS DISCOVERED BY AN OPERATOR NOTING A LACK OF AIR FLOW INTO THE EXHAUST HOOD WHILE CONDUCTING A TOUR OF THE SI PUMP ROOM.

OPERATIONS DEPARTMENT AUXILIARY BUILDING TOUR PROCEDURES HAVE BEEN MODIFIED TO INCLUDE AIR FLOW CHECKS IN DAILY TOURS OF SAFEGUARD PUMP ROOMS.

System DONALD C. COOK NUCLEAR PLANT
P.O. Box 458, Bridgman, Michigan 49106
(616) 465-5901

January 11, 1985

United States Nuclear Regulatory Commission Document Control Desk Washington, D.C. 20555

Operating License DPR-74 Docket No. 50-316

Document Control Manager:

In accordance with the criteria established by 10CFR50.73 entitled Licensee Event Reporting System, the following report/s are being submitted:

RO 84-033-0

Sincerely,

W.G. Smith, Jr.
Plant Manager

/cbm

Attachment

CC: John E. Dolan
J.G. Keppler, RO:III
M.P. Alexich
R.F. Kroeger
H. Brugger
NRC Resident Inspector
R.C. Callen, MPSC
G. Charnoff, Esq.
J.M. Hennigan
INPO
PNSRC
J.F. Stietzel
E.L. Townley
Dottie Sherman, ANI Library

IE22