

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) D. C. COOK NUCLEAR PLANT, UNIT 2		DOCKET NUMBER (2) 0 5 0 0 0 3 1 6	PAGE (3) 1 OF 0 1
-------------------------------------------------------	--	--------------------------------------	----------------------

TITLE (4)
ESF ACTUATION - REACTOR TRIP SIGNAL

EVENT DATE (5)			LER NUMBER (6)		REPORT DATE (7)			OTHER FACILITIES INVOLVED (8)	
MONTH	DAY	YEAR	YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	MONTH	DAY	YEAR	DOCKET NUMBER(S)
0 2	0 1	8 6	8 6	0 0 5	0 0 0	2 2	8 8	6	0 5 0 0 0

THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR § (Check one or more of the following) (11)

OPERATING MODE (9) 1	20.402(b)	20.405(e)	<input checked="" type="checkbox"/>	50.73(a)(2)(iv)	73.71(b)
POWER LEVEL (10) 0 1 8 0	20.405(a)(1)(i)	50.36(e)(1)		50.73(a)(2)(v)	73.71(c)
	20.405(a)(1)(ii)	50.36(e)(2)		50.73(a)(2)(vii)	OTHER (Specify in Abstract below and in Text, NRC Form 366A)
	20.405(a)(1)(iii)	50.73(a)(2)(i)		50.73(a)(2)(viii)(A)	
	20.405(a)(1)(iv)	50.73(a)(2)(ii)		50.73(a)(2)(viii)(B)	
	20.405(a)(1)(v)	50.73(a)(2)(iii)		50.73(a)(2)(ix)	

LICENSEE CONTACT FOR THIS LER (12)

NAME A. A. BLIND - ASSISTANT PLANT MANAGER	TELEPHONE NUMBER 6 1 6 4 6 5 7 5 9 0 1
-----------------------------------------------	-------------------------------------------

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

CAUSE	SYSTEM	COMPONENT	MANUFAC TURER	REPORTABLE TO NPROS	CAUSE	SYSTEM	COMPONENT	MANUFAC TURER	REPORTABLE TO NPROS		
X	E	A	X	F	M	R	W	L	2	0	Y

SUPPLEMENTAL REPORT EXPECTED (14)

<input checked="" type="checkbox"/> YES (If yes, complete EXPECTED SUBMISSION DATE)	<input type="checkbox"/> NO	EXPECTED SUBMISSION DATE (15) 0 4 3 0 8 6
-------------------------------------------------------------------------------------	-----------------------------	----------------------------------------------

ABSTRACT (Limit to 1400 spaces, i.e., approximately fifteen single space typewritten lines) (16)

ON FEBRUARY 1, 1986, AT 0811 HOURS WITH UNIT 2 AT 80 PERCENT REACTOR THERMAL POWER, A REACTOR TRIP OCCURRED AS A RESULT OF A FIRE IN THE "CD" 26/4 KV AUXILIARY TRANSFORMER (IEEE/XFMR, MANUFACTURED BY WESTINGHOUSE, TYPE SL 18/24/30 MVA).

ALL EQUIPMENT RESPONDED AS DESIGNED. THE EMERGENCY DIESEL GENERATORS WERE NOT REQUIRED, VITAL LOADS ASSOCIATED WITH THE FAULTED TRANSFORMER WERE AUTOMATICALLY TRANSFERRED TO THE RESERVE TRANSFORMER. REACTOR COOLANT PUMP OPERATION WAS MAINTAINED THROUGHOUT THE EVENT. THE FIRE WAS EXTINGUISHED AT 0827 HOURS BY THE ONSITE FIRE BRIGADE. AN UNUSUAL EVENT WAS DECLARED AT 0827 HOURS AND TERMINATED AT 0930 HOURS.

THIS IS AN INTERIM REPORT PENDING COMPLETION OF AN ENGINEERING REVIEW.

8603100589 860228
PDR ADOCK 05000316
S PDR