

## LICENSEE EVENT REPORT (LER)

FACILITY NAME (1)  
D.C. COOK PLANT, UNIT 1DOCKET NUMBER (2)  
0 5 0 0 0 3 1 5 1 OF 0 1TITLE (4)  
CONTAINMENT TYPE B AND C LEAK TESTS

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 NAMES		DOCKET NUMBER(S)					
0	4	1	7	8	5	8	5	0	1	7	0	5	0	0	0	
0	4	1	7	8	5	0	1	7	0	1	1	0	0	1	8	5

OPERATING MODE (9)	THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §. (Check one or more of the following) (11)
5	20.402(b) <input type="checkbox"/> 20.405(c) <input type="checkbox"/> 50.73(a)(2)(iv) <input type="checkbox"/> 73.71(b) <input type="checkbox"/>
POWER LEVEL (10) 0 0 0	20.405(a)(1)(i) <input type="checkbox"/> 50.36(c)(1) <input type="checkbox"/> 50.73(a)(2)(v) <input type="checkbox"/> 73.71(c) <input type="checkbox"/>
	20.405(a)(1)(ii) <input type="checkbox"/> 50.36(c)(2) <input type="checkbox"/> 50.73(a)(2)(vi) <input type="checkbox"/> OTHER (Specify in Abstract below and in Text, NRC Form 366A) <input type="checkbox"/>
	20.405(a)(1)(iii) <input checked="" type="checkbox"/> 50.73(a)(2)(i) <input type="checkbox"/> 50.73(a)(2)(vii)(A) <input type="checkbox"/>
	20.405(a)(1)(iv) <input type="checkbox"/> 50.73(a)(2)(ii) <input type="checkbox"/> 50.73(a)(2)(viii)(B) <input type="checkbox"/>
	20.405(a)(1)(v) <input type="checkbox"/> 50.73(a)(2)(iii) <input type="checkbox"/> 50.73(a)(2)(ix) <input type="checkbox"/>

LICENSEE CONTACT FOR THIS LER (12)  
NAME  
A.A. BLIND - ASSISTANT PLANT MANAGERTELEPHONE NUMBER  
AREA CODE 6 1 6  
4 6 5 1 - 5 9 1 0 1 1

COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)									
CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPDOS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPDOS
B	B/D	I/S/V	X 9 9 9	Y					

SUPPLEMENTAL REPORT EXPECTED (14)  
YES (If yes, complete EXPECTED SUBMISSION DATE) ☒ NO ☐EXPECTED SUBMISSION DATE (15)  
MONTH DAY YEAR

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

THIS IS A REVISION TO LER 85-017 SUBMITTED ON MAY 9, 1985.

ON APRIL 17, 1985, AT 0250 HOURS, WITH THE REACTOR COOLANT SYSTEM IN MODE 5 (COLD SHUTDOWN), THE ACCUMULATED LEAKAGE FOUND WHILE PERFORMING THE TYPE B AND C LEAK RATE TESTS ON CONTAINMENT PENETRATIONS EXCEEDED THE L.C.O. VALUE (0.60 L<sub>a</sub>) OF TECHNICAL SPECIFICATION 3.6.1.2.b.

THE FINAL TEST RESULTS FOR ALL TYPE B AND C LEAKAGE INDICATED AN AS-FOUND LEAKAGE OF 0.698L<sub>a</sub>. THE SUMMATION OF THE TOTAL TYPE B AND C LEAKAGE WITH THE 0.00666 PERCENT WEIGHT/DAY (0.02664 L<sub>a</sub>) LEAKAGE VALUE FROM THE CURRENT UNIT 1 TYPE A TEST, YIELDS A LEAKAGE RATE OF 0.725 L<sub>a</sub>, WHICH IS LESS THAN THE TECHNICAL SPECIFICATION VALUE FOR TOTAL LEAKAGE.

THE ANALYSIS CONDUCTED FOR THE FSAR, TO DETERMINE CONTROL ROOM HABITABILITY AND OFF-SITE DOSES, ASSUMED THE FULL L<sub>a</sub> VALUE FROM THE ONSET OF THE ACCIDENT. BECAUSE THE AS-FOUND VALUE WAS LESS THAN 1.0 L<sub>a</sub>, IT IS CONCLUDED THAT THE AS-FOUND LEAKAGE DID NOT CONSTITUTE AN UNREVIEWED SAFETY QUESTION AS DEFINED IN 10 CFR 50.59, NOR WOULD IT HAVE ADVERSELY IMPACTED PUBLIC HEALTH AND SAFETY.

AN AS-LEFT TYPE B AND C LEAK RATE OF .037 L<sub>a</sub> WAS OBTAINED FOLLOWING REPAIR OF THE INVOLVED PENETRATIONS.

PREVIOUS OCCURRENCES OF A SIMILAR NATURE INCLUDE: 50-315/83-072, 50-315/82-058, 50-315/81-025, 50-316/81-018, 50-315/81-011, 50-316/79-053, 50-315/79-034, AND 50-316/79-020.

8510070549 851001  
PDR ADOCK 05000315  
S PDR