

CONTROL BLOCK:

						(1)
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 (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

CON'T

0	1
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REPORT SOURCE

L	6	0	5	0	0	0	3	1	5	7	0	9	1	0	8	2	8	2	2	8	8	3	9
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DOCKET NUMBER

EVENT DATE

REPORT DATE

0 2 | DURING OPERATION IN MODE 4 FOLLOWING REFUELING, IT WAS DISCOVERED
0 3 | THAT REQUIRED SURVEILLANCE TESTING FOLLOWING INSTALLATION OF DESIGN
0 4 | CHANGE C. THE CONTROL ROOM VENTILATION SYSTEM HAD NOT BEEN PERFORMED
0 5 | RENDERING THE SYSTEM INOPERABLE PER T.S. 3.7.5.1. THE NECESSARY
0 6 | TESTING WAS COMPLETED 1 HOUR AND 8 MINUTES FOLLOWING DISCOVERY
0 7 | WHICH RESTORED THE VENTILATION SYSTEM TO AN OPERABLE STATUS.

08		9		80	
SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE	
S G 11		A 12		X 13	
COMP. SUBCODE		VALVE SUBCODE		COMPONENT CODE	
Z 15		Z 16		B L O W E R 14	
LER/RO REPORT NUMBER		EVENT YEAR		SEQUENTIAL REPORT NO.	
17		8 2 21		0 7 7 24	
ACTION TAKEN		EFFECT ON PLANT		SHUTDOWN METHOD	
X 18		Z 20		Z 21	
FUTURE ACTION		HOURS		ATTACHMENT SUBMITTED	
X 19		0 0 0 0 22		Y 23	
PRIME COMP. SUPPLIER		NPRD-4 FORM SUB.		COMPONENT MANUFACTURER	
A 25		N 24		A 2 2 0 26	
CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)					

1 0 THE PRIME CAUSE OF THIS EVENT HAS BEEN ATTRIBUTED TO PERSONNEL ERROR

1 1 WITH ADMINISTRATIVE CONTROLS THAT LACKED CONTINUITY BEING A MAJOR

1 2 CONTRIBUTING FACTOR. THE PERSONNEL INVOLVED HAVE REVIEWED THE EVENT

1 3 AND ARE AWARE OF ALL PERTINENT ASPECTS. ADMINISTRATIVE CONTROLS

1 4 HAVE BEEN STRENGTHENED TO BETTER DEFINE AND AMPLIFY THE REQUIREMENTS.

FACILITY STATUS (1) (5) (C) (28) % POWER (0) (0) (0) (29) OTHER STATUS (30) N/A METHOD OF DISCOVERY (A) (31) PERFORMANCE ENGINEER OBSERVATION DISCOVERY DESCRIPTION (32)
 ACTIVITY CONTENT RELEASED OF RELEASE (1) (6) (Z) (33) (Z) (34) AMOUNT OF ACTIVITY (35) N/A LOCATION OF RELEASE (36)
 PERSONNEL EXPOSURES NUMBER (1) (7) (0) (0) (0) (37) TYPE (Z) (38) DESCRIPTION (39) N/A
 PERSONNEL INJURIES NUMBER (1) (8) (0) (0) (0) (40) DESCRIPTION (41) N/A
 LOSS OF OR DAMAGE TO FACILITY TYPE (1) (9) (Z) (42) DESCRIPTION (43) N/A
 PUBLICITY ISSUED (2) (0) (N) (44) DESCRIPTION (45) N/A
 NRC USE ONLY

8303080344 830228
 PDR ADOCK 05000315
 S PDR

PHONE (616) 465-5901

THE JOB ORDER AND CLEARANCE PERMIT WHICH AUTHORIZED THE DESIGN WORK ON THE CONTROL ROOM VENTILATION SYSTEM WERE REVIEWED. BOTH WERE FOUND TO CONTAIN VAGUE DESCRIPTIONS OF THE ACTUAL WORK TO BE PERFORMED. FURTHER INVESTIGATION REVEALED THAT THE USE OF "BLANKET" JOB ORDERS TO AUTHORIZE WORK OF A BROAD OR UNDEFINED SCOPE WAS NOT UNCOMMON.

THE PLANT MANAGER INSTRUCTIONS RELATIVE TO JOB ORDERS AND CLEARANCE PERMITS WERE REVIEWED. THESE INSTRUCTIONS WERE FOUND TO CONTAIN ADEQUATE INFORMATION ON THE PREPARATION OF JOB ORDERS AND CLEARANCE PERMITS. THE ADMINISTRATIVE CONTROLS LACKED CONTINUITY AND THESE INSTRUCTIONS WERE DEEMED TO NEED REVIEW AND REVISION. THE FOLLOWING ACTIONS HAVE BEEN/ARE BEING TAKEN TO PREVENT RECURRENCE:

- A) ON SEPTEMBER 24, 1982, AN OPERATIONS DEPARTMENT STANDING ORDER WAS INSTITUTED WHICH PROHIBITS THE CHANGE OF MODES DURING START-UP WITH ANY REDUNDANT TECHNICAL SPECIFICATION EQUIPMENT INOPERABLE OR UNDER A CLEARANCE PERMIT WITHOUT A DOCUMENTED REVIEW AND MANAGEMENT APPROVAL.
- B) ON SEPTEMBER 29, 1982, THE PLANT MANAGER ISSUED A MEMO TO ALL PLANT DEPARTMENT HEADS AND THE CONSTRUCTION MANAGER WHICH DESCRIBED THE EVENT AND INSTITUTED ADDITIONAL REQUIREMENTS IN THE AREA OF DESIGN CHANGES WHICH BECAME EFFECTIVE IMMEDIATELY. THESE ADDITIONAL REQUIREMENTS INCLUDED; A REVIEW BY THE OPERATIONS DEPARTMENT OF ALL ACTIVE DESIGN CHANGE CLEARANCE PERMITS TO ASSURE ADEQUACY, INVOLVEMENT OF THE DESIGN CHANGE COORDINATOR ON CLEARANCE PERMIT REQUESTS AND RELEASES AND A REVIEW BY THE DESIGN CHANGE COORDINATORS OF ALL JOB ORDERS ASSOCIATED WITH DESIGN CHANGES TO ASSURE THAT THE SCOPE OF THE WORK AND RELATED TESTING REQUIREMENTS ARE WELL DEFINED.
- C) ON NOVEMBER 23, 1982, THE PLANT MANAGERS INSTRUCTION ON JOB ORDERS WAS ISSUED AFTER A COMPREHENSIVE REVIEW. THIS REVISION PROVIDES ADDITIONAL GUIDANCE AND CONTROLS FOR THE PREPARATION, PLANNING AND PERFORMANCE OF JOB ORDERS.

- D) THE PLANT MANAGERS INSTRUCTION ON CLEARANCE PERMITS IS BEING REVISED TO ADDRESS THE APPLICABLE ASPECTS OF THIS EVENT. THE ISSUANCE OF THIS INSTRUCTION HAS BEEN COMMITTED TO IN THE DONALD C. COOK PLANT'S NUCLEAR REGULATORY PERFORMANCE IMPROVEMENT PROGRAM WHICH WAS SUBMITTED TO THE NRC UNDER AEP:NRC:0625c. THE IMPLEMENTATION AND VERIFICATION OF THIS COMMITMENT WILL BE TRACKED UNDER THIS PROGRAM.