

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) Fort. Calhoun Station, Unit No. 1 DOCKET NUMBER (2) 01501010218151 OF 012

TITLE (4) Inadequate Key Control to Very High Radiation Areas

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(S)
02	05	88	88	003	00	03	07	88	N		015010101
THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR § (Check one or more of the following) (11)											

OPERATING MODE (9)	1	20.000(a)	20.000(a)	00.73(a)(2)(iv)	73.71(b)
POWER LEVEL (10)	100	20.000(a)(1)(i)	00.30(a)(1)	00.73(a)(2)(v)	73.71(a)
		20.000(a)(1)(ii)	00.30(a)(2)	00.73(a)(2)(vi)	OTHER (Specify in Abstract below and in Part 3 of Form 208)
		20.000(a)(1)(iii)	00.73(a)(2)(i)	00.73(a)(2)(vii)(A)	
		20.000(a)(1)(iv)	00.73(a)(2)(ii)	00.73(a)(2)(vii)(B)	
		20.000(a)(1)(v)	00.73(a)(2)(iii)	00.73(a)(2)(ix)	

LICENSEE CONTACT FOR THIS LER (12) NAME: William C Phillips - Shift Technical Advisor TELEPHONE NUMBER: 40124261-40111

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

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPROS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPROS

SUPPLEMENTAL REPORT EXPECTED (14) YES (if you complete EXPECTED SUBMISSION DATE) NO EXX MONTH DAY YEAR EXPECTED SUBMISSION DATE (15)

ABSTRACT (Limit to 1400 words, i.e., approximately 17 lines single-spaced typewritten text) (16)

During an NRC exit for a special inspection on Health Physics held February 1-5, 1988, the licensee was notified of a potential violation of Technical Specification 5.11.2 for failure to have adequate key control to Very High Radiation Areas. The NRC inspection cited the licensee for being in violation of Technical Specification 5.11.2 prior to the Room 11 incident on January 25, 1988. The plant was in Mode 1 at 100 percent power during this period.

Red Health Physics padlocks were added to all doors barring access to Very High Radiation Areas.

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Handwritten initials/signature

LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

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		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER		

TEXT (if more space is required, use additional NRC Form 366A (1/77))

During an NRC exit for a special inspection on Health Physics held February 1-5, 1988, the licensee was notified of a potential violation of Technical Specification 5.11.2 for failure to have adequate key control to Very High Radiation Areas (VHRA). The NRC inspection cited the licensee for being in violation of Technical Specification 5.11.2 prior to the Room 11 incident on January 25, 1988 in which a locked but unlatched door to a Very High Radiation Area was found by the licensee and reported in LER-88-001.

Technical Specification 5.11.2 states in part that locked doors shall be provided to prevent unauthorized entry into Very High Radiation Areas and the keys shall be maintained under the administrative control of the Shift Supervisor on duty and/or the Plant Health Physicist in areas where lockable entrances exist.

Prior to January 25, keys used to gain access to VHRAs were limited to the Shift Supervisor's key locker, the Auxiliary Building Operator's key ring, the Plant Health Physics (HP) Technician's key locker, and select HP Technicians and Radioactive Waste personnel whose jobs required frequent access to such areas. The justification for issuing the keys to select HP Technicians and Radioactive Waste personnel was considered, at that time, to be under the administrative control of the Plant HP, therefore meeting the Technical Specification requirements.

Following the incident on January 25, the licensee determined the VHRA key control was inadequate and in need of stricter accountability. Red HP padlocks were added to all doors which permit access to VHRAs. These keys are exclusively under the administrative control of the on duty Shift Supervisor and the Plant HP. Keys for the Red HP padlocks are located only in the Shift Supervisor's key locker, in the Shift HP's key locker, the Plant Health Physics key locker, and on the Auxiliary Building Operator's key ring.

Future modifications are being evaluated to allow the monitor strike to alarm locally and at the security panel when the bolt is withdrawn from the strike plate. In addition, new locking cylinders with interchangeable tumblers will be installed in place of the HP padlocks to remove the possibility of entrapping personnel inside a VHRA. An enhanced key control program is being studied. This program would enhance key control procedures and strengthen VHRA key accountability.

Omaha Public Power District
1623 Harney Omaha Nebraska 68102
402/536-4000

March 7, 1988
LIC-88-141

U. S. Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555

Reference: Docket No. 50-285

Gentlemen:

SUBJECT: Licensee Event Report for the Fort Calhoun Station

Please find attached Licensee Event Report 88-003 dated March 7, 1988. This report is being submitted per requirements of 10 CFR 50.73.

Sincerely,

R. L. Andrews for
R. L. Andrews
Division Manager
Nuclear Production

RLA/me

Attachment

c: R. D. Martin, NRC Regional Administrator
A. Bournia, NRC Project Manager
P. H. Harrell, NRC Senior Resident Inspector
INPO Records Center
American Nuclear Insurers

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