

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) Cooper Nuclear Station										DOCKET NUMBER (2) 0 5 0 0 0 2 9 8										PAGE (3) 1 OF 0 2																													
TITLE (4) Off Gas Stack Release Not Monitored																																																	
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)												
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OPERATING MODE (9) N										THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 8: (Check one or more of the following) (11)																																							
POWER LEVEL (10) 0 7 0										20.402(b)										20.406(c)										50.73(a)(2)(iv)										73.71(b)									
										20.406(a)(1)(i)										50.36(c)(1)										50.73(a)(2)(v)										73.71(c)									
										20.406(a)(1)(ii)										50.36(c)(2)										50.73(a)(2)(vii)										OTHER (Specify in Abstract below and in Text, NRC Form 356A)									
										20.406(a)(1)(iii)										50.73(a)(2)(i)										50.73(a)(2)(viii)(A)																			
										20.406(a)(1)(iv)										50.73(a)(2)(ii)										50.73(a)(2)(viii)(B)																			
										20.406(a)(1)(v)										50.73(a)(2)(iii)										50.73(a)(2)(ix)																			
LICENSEE CONTACT FOR THIS LER (12)																																																	
NAME Robert J. McDonald, Chemistry and Health Physics Supervisor																				TELEPHONE NUMBER 4 0 2 8 2 5 - 3 8 1 1																													
COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)																																																	
CAUSE			SYSTEM			COMPONENT			MANUFACTURER			REPORTABLE TO NPRDS			CAUSE			SYSTEM			COMPONENT			MANUFACTURER			REPORTABLE TO NPRDS																						
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SUPPLEMENTAL REPORT EXPECTED (14)																				EXPECTED SUBMISSION DATE (15)										MONTH DAY YEAR																			
YES (If yes, complete EXPECTED SUBMISSION DATE)																				X NO																													

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

The off gas stack sampler was pulling a sample of air from the off gas filter building rather than a sample from the plant stack. This created a situation where the plant off gas stack release was not monitored as required by Technical Specifications. This event was caused by a Chemistry Technician's failure to follow an approved procedure for the change out of the in-line particulate filter and iodine cartridge. This LER will be routed to the appropriate supervisors and all Chemistry Technicians. Additionally, plant procedures are being revised to clarify the change out of the in-line particulate filter and iodine cartridge.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

APPROVED OMB NO. 3150-0104

EXPIRES: 8/31/85

FACILITY NAME (1)	DOCKET NUMBER (2)	LER NUMBER (6)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
Cooper Nuclear Station	05000298	84	006	000	2	OF	02

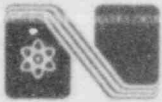
TEXT (If more space is required, use additional NRC Form 366A's) (17)

On April 16, 1984, at approximately 1000 hours, with the plant operating at 70% of rated power, a plant Chemistry Technician was conducting a routine change out of the particulate filter and iodine cartridge on the off gas stack sampler. The sampling system was taken out of service to accomplish the change out and then placed back in service.

Approximately five minutes later, a Control Room Operator notified the Chemistry Technician that a flow disturbance alarm on the off gas stack monitor was being received in the Control Room. At that time, the Chemistry Technician returned to the off gas stack sampler rack and attempted to clear the alarm by removing the sampler from service and then placing it back in service. He was successful in clearing the alarm but had inadvertently failed to return the OPERATE/PURGE switch to the OPERATE position. This in effect put the off gas monitor in a mode to monitor the air in the off gas filter building rather than the air in the off gas stack. With the off gas monitor in this mode of operation, the Technical Specification requiring the monitoring of the off gas stack release was not satisfied.

On the morning of April 18, 1984, it was noted by a Control Room Operator that the off gas stack monitor was reading abnormally low and a work item was written. At 1330 on April 18, 1984, an Instrument and Control Technician discovered the OPERATE/PURGE switch in the PURGE position. At that time the OPERATE/PURGE switch was returned to the OPERATE position and the off gas sample /monitor was returned to service.

This event was thoroughly discussed with the personnel involved. This LER will be routed to all Chemistry Technicians. Plant procedures are being revised to clarify the change out of the particulate filter and iodine cartridge. It has been verified by the review of other plant parameters and recorded data that no radioactive gaseous release limits were exceeded. This occurrence presented no adverse consequences from the standpoint of public health and safety and has no generic implication.



Nebraska Public Power District

COOPER NUCLEAR STATION
P.O. BOX 58, BROWNVILLE, NEBRASKA 68321
TELEPHONE (402) 825-3811

CNSS840192

May 15, 1984

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

Dear Sir:

Cooper Nuclear Station Licensee Event Report 84-006 is forwarded as an attachment to this letter.

Sincerely,

P. V. Thomason
Division Manager of
Nuclear Operations

PVT:lb

Attach.

cc: J. T. Collins
L. G. Kuncel
L. R. Berry
INPO Records Center

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