



Carolina Power & Light Company

Brunswick Nuclear Project
P. O. Box 10429
Southport, N.C. 28461-0429

APR 6 1992

FILE: B09-13510C

10CFR50.73

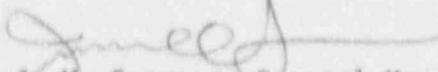
U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D. C. 20555

BRUNSWICK STEAM ELECTRIC PLANT UNIT 1
DOCKET NO. 50-325
LICENSE NO. DRP-71
LICENSEE EVENT REPORT 1-92-507

Gentlemen:

In accordance with Title 10 of the Code of Federal Regulations, the enclosed Licensee Event Report is submitted. This report fulfills the requirement for a written report within thirty (30) days of a reportable occurrence and is submitted in accordance with the format set forth in NUREG-1022, September 1983.

Very truly yours,


J. W. Spencer, General Manager
Brunswick Nuclear Project

GT/

Enclosure

cc: Mr. S. D. Ebnetter
Mr. N. B. Le
BSFP NRC Resident Office

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LICENSEE EVENT REPORT (LER)

ESTIMATED BURDEN PER RESPONSE TO COMPLY WITH THIS INFORMATION COLLECTION REQUEST: 50.0 HRS. FORWARD COMMENTS REGARDING BURDEN ESTIMATE TO THE RECORDS AND REPORTS MANAGEMENT BRANCH (P-530), U.S. NUCLEAR REGULATORY COMMISSION, WASHINGTON, DC 20555, AND TO THE PAPERWORK REDUCTION PROJECT (3150-0104), OFFICE OF MANAGEMENT AND BUDGET, WASHINGTON, DC 20503.

FACILITY NAME (1) Brunswick Steam Electric Plant
Unit 1DOCKET NUMBER (2)
05000325

PAGE (3)

1

TITLE (4) MISSED REACTOR BUILDING GASEOUS EFFLUENT MONITORING GRAB SAMPLE

EVENT DATE (5)			LER NUMBER (6)				REPORT DATE (7)			OTHER FACILITIES INVOLVED (8)	
MONTH	DAY	YEAR	YEAR	SEQ. NO.		REV. NO.	MONTH	DAY	YEAR	FACILITY NAME	DOCKET NUMBER
3	10	92	92	-	007	-	4	6	92		

OPERATING MODE (9)		THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 5: (Check one or more of the following) (11)									
1		20.402(b)		20.405(c)		50.73(a)(2)(iv)		73.71(b)			
POWER LEVEL (10)		20.405(a)(1)(i)		50.36(c)(1)		50.73(a)(2)(v)		73.71(c)			
100		20.405(a)(1)(ii)		50.36(c)(2)		50.73(a)(2)(vi)		OTHER (Specify in Abstract and Text)			
		20.405(a)(1)(iii)		X 50.73(a)(2)(i)		50.73(a)(2)(vii)(A)					
		20.405(a)(1)(iv)		50.73(a)(2)(ii)		50.73(a)(2)(vii)(B)					
		20.405(a)(1)(v)		50.73(a)(2)(iii)		50.73(a)(2)(ix)					

LICENSEE CONTACT FOR THIS LER (12)

NAME Glen M. Thearling, Regulatory Compliance Specialist

TELEPHONE NUMBER

(919) 457-2038

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

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC

SUPPLEMENTAL REPORT EXPECTED (14)

YES (If yes, complete EXPECTED SUBMISSION DATE)				NO				EXPECTED SUBMISSION DATE (15)	MONTH	DAY	YEAR
X											

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

At 2015 on March 10, 1992, a Technical Specification (TS) 12 hour Noble Gas grab sample, required to meet the Reactor Building Radioactive Gaseous Effluent Monitoring Instrumentation Action statement, became overdue. An 8 hour sampling frequency had been established to support the Reactor Building Ventilation Monitor sample tubing replacement. A review of the controls established on TS required samples was conducted. It revealed that Chemistry's Limiting Condition of Operation (LCO) status board listed the required sample, the status board with sample times had been reviewed during shift turnover, and the chemistry technician was aware at turnover of the sample requirement. While all the required controls were in place, the chemistry technician forgot to take the 1615 sample.

The result was that when the next scheduled sample was taken at midnight on March 10, 1992, it was 3.75 hours past the 12 hour TS required sample time. The results of the midnight sample were 1.526 E-8 micro curies/ml, which is consistent with earlier samples. The missed sample was discovered and reported by the same technician who was to have taken the 1615 sample.

To reduce the possibility that a sample can be missed, the use of the "Non-routine Gas Samples" log (E&RC-1000) has been enhanced. In the future, rather than maintaining a running monthly listing of all Non-routine gas samples, only one type of sample should be documented per sheet. This will make the next sample time and frequency more apparent. This change when used along with the existing turnover routine will further highlight the sampling requirements.

This isolated event is of minimal safety significance.