NRC FORM 366 (7-77)

U. S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

CONTROL BLOCK: | | | | | | | (1) (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

	Field	Value
0 1	LICENSEE CODE (2)	N C B E P 2
	LICENSE NUMBER (3)	0 0 - 0 0 0 0 0 - 0 0
	LICENSE TYPE (4)	4 1 1 1 1
	CAT (5)	
CON'T 0 1	REPORT SOURCE (6)	L
	DOCKET NUMBER (7)	0 5 0 - 0 3 2 4
	EVENT DATE (8)	0 1 2 9 8 2
	REPORT DATE (9)	0 2 2 2 8 2

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 Routine surveillance during plant operation revealed that Primary Containment
0 3 Atmospheric Oxygen Analyzer, 2-CAC-AT-1263-2, was exhibiting an unexpected, higher
0 4 indication of drywell oxygen concentration than was exhibited by the redundant
0 5 instrument, 2-CAC-AT-1259-2. This event did not affect the health and safety of
0 6 the public.
0 7 Technical Specifications 3.3.5.3, 3.6.6.4, 6.9.1.9b
0 8

SYSTEM CODE (11)	CAUSE CODE (12)	CAUSE SUBCODE (13)	COMPONENT CODE (14)	COMP. SUBCODE (15)	VALVE SUBCODE (16)
S E	B	A	P I P E X X	A	Z

(17) LER/RO REPORT NUMBER

EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE	REPORT TYPE		REVISION NO.
8 2	—	0 2 0	/	0 3	L	—	0

ACTION TAKEN (18)	FUTURE ACTION (19)	EFFECT ON PLANT (20)	SHUTDOWN METHOD (21)	HOURS (22)	ATTACHMENT SUBMITTED (23)	NPRD-4 FORM SUB. (24)	PRIME COMP. SUPPLIER (25)	COMPONENT MANUFACTURER (26)
X	C	Z	Z	0 0 0 0	Y	Y	N	B 1 3 5

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 Moisture buildup in 1263-2 analyzer sample piping caused the instrument to exhibit
1 1 erroneous indications. The 1259-2 analyzer was also checked and found operating
1 2 within specific tolerances. The moisture was removed from the 1263-2 sample piping
1 3 and following a calibration of the analyzer, Model No. F3M3, it was returned to
1 4 service.

	FACILITY STATUS (28)	% POWER (29)	OTHER STATUS (30)	METHOD OF DISCOVERY (31)	DISCOVERY DESCRIPTION (32)
1 5	E	0 4 8	NA	A	Operator Surveillance

	ACTIVITY RELEASED (33)	CONTENT OF RELEASE (34)	AMOUNT OF ACTIVITY (35)	LOCATION OF RELEASE (36)
1 6	Z	Z	NA	NA

PERSONNEL EXPOSURES

	NUMBER (37)	TYPE (38)	DESCRIPTION (39)
1 7	0 0 0	Z	NA

PERSONNEL INJURIES

	NUMBER (40)	DESCRIPTION (41)
1 8	0 0 0	NA

LOSS OF OR DAMAGE TO FACILITY (43)

	TYPE (42)	DESCRIPTION
1 9	Z	NA

PUBLICITY

	ISSUED (44)	DESCRIPTION (45)	NRC USE ONLY
2 0	N	NA	

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LER ATTACHMENT RO #2-82-20

Facility: BSEP Unit No. 2 Event Date: 1-29-82

As presently designed, the analyzer sample piping configuration permits excess moisture to build up in the piping. This excess moisture then accumulates in the monitor components, and if not removed causes decreased sample flows and resultant problems with components of the analyzer.

Due to a history of similar events involving moisture and instrument drift problems, a plant modification has been developed to replace these type monitors with others of a more reliable design. In addition, the sample piping to these monitors will also be modified during a future refueling outage to eliminate the sample flow moisture problem. This modification is scheduled to be installed during the next refueling outage.