

# LICENSEE EVENT REPORT

CONTROL BLOCK: 1

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01 | NCBEP | 2200-000000-00034111114 | 5

CON'T  
01 | REPORT SOURCE L6050-0324703028180331819

## EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10

02 | During normal plant operation, the primary containment atmospheric monitor oxygen  
03 | analyzer, 2-CAC-ATH-1259-2, was observed showing a downscale indication of the drywell  
04 | oxygen concentration while the other oxygen analyzer, 2-CAC-ATH-1263-2, indicated the  
05 | expected concentration. This event did not affect the health or safety of the public.  
06 |  
07 |  
08 | Technical Specifications 3.6.6.4, 6.9.1.9b

09 | SYSTEM CODE SE11 | CAUSE CODE X12 | CAUSE SUBCODE Z13 | COMPONENT CODE INSTRU14 | COMP. SUBCODE 15 | VALVE SUBCODE 16  
 LER/RO REPORT NUMBER 17 | EVENT YEAR 81 | SEQUENTIAL REPORT NO. 038 | OCCURRENCE CODE Q3 | REPORT TYPE L | REVISION NO. 0  
 ACTION TAKEN X18 | FUTURE ACTION C19 | EFFECT ON PLANT Z20 | SHUTDOWN METHOD Z21 | HOURS 0000 | ATTACHMENT SUBMITTED Y23 | NPD-4 FORM SUB. Y24 | PRIME COMP. SUPPLIER N25 | COMPONENT MANUFACTURER B13526

## CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27

10 | Moisture buildup in the monitor sample line air dryer caused decreased monitor sample  
11 | flow and the resultant downscale analyzer indication. The moisture buildup was then  
12 | removed from the air-dryer. A check of the monitor calibration showed it within  
13 | specifications. The monitor was then observed for proper operation, declared operable  
14 | and returned to service.

15 | FACILITY STATUS F28 | % POWER 07729 | OTHER STATUS NA30 | METHOD OF DISCOVERY A31 | DISCOVERY DESCRIPTION Routine surveillance32  
16 | ACTIVITY CONTENT RELEASED OF RELEASE Z33Z34 | AMOUNT OF ACTIVITY NA35 | LOCATION OF RELEASE NA36  
17 | PERSONNEL EXPOSURES NUMBER 00037 | TYPE Z38 | DESCRIPTION NA39  
18 | PERSONNEL INJURIES NUMBER 00040 | DESCRIPTION NA41  
19 | LOSS OF OR DAMAGE TO FACILITY TYPE Z42 | DESCRIPTION NA43  
20 | PUBLICITY ISSUED N44 | DESCRIPTION NA45

8104070517

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NRC USE ONLY

LER ATTACHMENT - RO #2-81-38

Facility: BSEP Unit No. 2

Event Date: March 2, 1981

This event occurred as a result of moisture buildup in the sample line air-dryer of the 1259 monitor. As presently designed, the sample piping configuration permits excess moisture to build up in the piping. This excess moisture then accumulates in the monitor air-dryer and if not removed causes decreased sample flow to the monitor and resultant monitor indication problems. Due to a history of similar events involving moisture problems, a plant modification has been developed to replace these monitors with others of a more reliable design. The sample piping to these monitors will also be modified to help remove the moisture problem of the monitored sample.