NRC FORM 366
(7-77)

U. S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

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

0 1 | LICENSEE CODE: N C B E P 2 ② | LICENSE NUMBER: 0 0 - 0 0 0 0 0 - 0 0 ③ | LICENSE TYPE: 4 1 1 1 1 ④ | CAT ⑤

CON'T 0 1 | REPORT SOURCE: L ⑥ | DOCKET NUMBER: 0 5 0 - 0 3 2 4 ⑦ | EVENT DATE: 0 9 0 6 8 0 ⑧ | REPORT DATE: 0 9 3 0 8 0 ⑨

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES ⑩

0 2 During a normal reactor startup, it was discovered that the containment atmospheric
0 3 monitor, 2-CAC-AT-1259, would not run due to low sample flow through the analyzer
0 4 units. This type monitor has a history of similiar problems involving sample flow.
0 5 This event did not affect the health or safety of the public.
0 6
0 7
0 8 Technical Specifications 3.6.6.4, 6.9.1.9b

0 9 | SYSTEM CODE: S E ⑪ | CAUSE CODE: E ⑫ | CAUSE SUBCODE: E ⑬ | COMPONENT CODE: I N S T R U ⑭ | COMP. SUBCODE: X ⑮ | VALVE SUBCODE: Z ⑯

⑰ LER/RO REPORT NUMBER | EVENT YEAR: 8 0 | — | SEQUENTIAL REPORT NO.: 0 6 5 | / | OCCURRENCE CODE: 0 3 | REPORT TYPE: L | — | REVISION NO.: 0

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

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS ㉗

1 0 The low sample flow was caused by an open relay contact in the monitor photohelic
1 1 gauge. Due to a lack of new photohelic gauges in stock, a spare relay contact on the
1 2 affected photohelic gauge was utilized to return the monitor to satisfactory operation.
1 3 The photohelic gauges on the other CAC monitors of both units were checked and found
1 4 operating satisfactorily.

1 5 | FACILITY STATUS: C ㉘ | % POWER: 0 0 1 ㉙ | OTHER STATUS ㉚: NA | METHOD OF DISCOVERY: A ㉛ | DISCOVERY DESCRIPTION ㉜: Operator Surveillance

1 6 | ACTIVITY RELEASED: Z ㉝ | CONTENT OF RELEASE: Z ㉞ | AMOUNT OF ACTIVITY ㉟: NA | LOCATION OF RELEASE ㊱: NA

1 7 | PERSONNEL EXPOSURES NUMBER: 0 0 0 ㊲ | TYPE: Z ㊳ | DESCRIPTION ㊴: NA

1 8 | PERSONNEL INJURIES NUMBER: 0 0 0 ㊵ | DESCRIPTION ㊶: NA

1 9 | LOSS OF OR DAMAGE TO FACILITY ㊸ TYPE: Z ㊷ | DESCRIPTION: NA

2 0 | PUBLICITY ISSUED: N ㊹ | DESCRIPTION ㊺: NA | NRC USE ONLY

8010080449

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LER ATTACHMENT - RO # 2-80-65

Facility: BSEP Unit No. 2 Event Date: 09-06-80

Presently all photohelic gauges on both units are checked quarterly for proper operation as per an approved plant procedure. In addition, the CAC monitors on both units undergo periodic preventative maintenance every two weeks to ensure reliable operation. The failure of the photohelic gauge relay is attributed to normal end of life.

Due to a history of similar problems involving this type of analyzer, Engineering has written a plant modification to replace the monitors with more reliable monitors. The replacement equipment is scheduled to arrive in February 1981, and it will be installed during the first available outage following its receipt.