NRC FORM 366
(7-77)

U. S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

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

Line	Field	Entry
01	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 01	Report Source (6)	L
	Docket Number (7)	0 5 0 - 0 3 2 4
	Event Date (8)	0 1 2 1 8 3
	Report Date (9)	0 2 1 8 8 3

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 Routine surveillance during plant operation revealed the control air pressure of No. 3
03 diesel generator was 35 psig versus the normal 100 psig. The diesel was then declared
04 inoperable. At the time, No. 4 diesel generator was out of service for routine main-
05 tenance and Unit No. 1 was in a refueling outage. In accordance with T.S. 3.0.5, 2A
06 NSW, 2A and 2B CSW pumps were declared inoperable. Within 30 minutes of this event,
07 No. 4 diesel was restored to operable status. This event did not affect the health
08 and safety of the public. Technical Specifications 3.0.5, 3.7.1.2, 3.8.1.1

Line	Field	Entry
09	System Code (11)	E E
	Cause Code (12)	E
	Cause Subcode (13)	B
	Component Code (14)	F I L T E R
	Comp. Subcode (15)	Z
	Valve Subcode (16)	Z
(17) LER/RO Report Number	Event Year	8 3
		—
	Sequential Report No.	0 1 2
		/
	Occurrence Code	0 3
	Report Type	L
		—
	Revision No.	0
	Action Taken (18)	C
	Future Action (19)	Z
	Effect on Plant (20)	Z
	Shutdown Method (21)	Z
	Hours (22)	0 0 0 0
	Attachment Submitted (23)	Y
	NPRD-4 Form Sub. (24)	Y
	Prime Comp. Supplier (25)	N
	Component Manufacturer (26)	F 1 3 0

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 Crud accumulation in the diesel control air moisture drain trap filter prevented
11 normal control air pressure in the diesel control air system. The moisture trap
12 internal filter, type 254E, was replaced and the diesel was satisfactorily start
13 tested and returned to service. No further action regarding this event is planned.
14

Line	Field	Entry
15	Facility Status (28)	E
	% Power (29)	0 7 9
	Other Status (30)	NA
	Method of Discovery (31)	A
	Discovery Description (32)	Routine Surveillance
16	Activity Released (33)	Z
	Content of Release (34)	Z
	Amount of Activity (35)	NA
	Location of Release (36)	NA
17	Personnel Exposures Number (37)	0 0 0
	Type (38)	Z
	Description (39)	NA
18	Personnel Injuries Number (40)	0 0 0
	Description (41)	NA
19	Loss of or Damage to Facility Type (42)	Z
	Description (43)	NA
20	Publicity Issued (44)	N
	Description (45)	NA
	NRC Use Only	

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LER ATTACHMENT - RO #2-83-12

Facility: BSEP Unit No. 2 Event Date: January 21, 1983

Routine surveillance during Unit No. 2 operation revealed that the control-air pressure of No. 3 diesel generator was at 35 psig versus the normal 100 psig. The diesel was then declared inoperable.

At the time of this event No. 4 diesel generator was out of service for periodic maintenance and Unit No. 1 was in a refueling outage with the vessel head removed, the vessel cavity flooded with the fuel pool gates removed, and the suppression pool drained for outage related modification work. In addition, 2B nuclear service water pump was out of service for maintenance. Due to the inoperability of No. 3 diesel generator, the following components were declared inoperable in accordance with Technical Specification 3.0.5 due to their redundant equipment being out of service: Unit No. 2A nuclear service water and A and B conventional service water pumps. Within 30 minutes of this event No. 4 diesel generator was returned to normal standby readiness.

An investigation of this event revealed crud accumulation in the internal filter of the control air system moisture drain trap of No. 3 diesel generator caused the observed low control air condition.

The filter, Fisher Controls type 254E, was replaced and No. 3 diesel was satisfactorily tested, started, and returned to service. Immediately following the return of No. 3 diesel generator to normal standby readiness, the affected systems were determined to be operable in accordance with Technical Specification 3.0.5. The filters on the remaining three diesel generator air systems were checked and no other problems were identified.