

LICENSEE EVENT REPORT

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

0 1 | N C B E P 2 | 2 0 0 - 0 0 0 0 0 - 0 0 | 3 4 | 1 1 1 1 | 4 | 5
7 8 9 14 15 25 26 30 57 58
 LICENSEE CODE LICENSE NUMBER LICENSE TYPE CAT 58

CON'T
 0 1 | REPORT SOURCE | I | 6 | 0 5 0 - 0 3 2 4 | 7 | 0 2 1 0 8 | 3 | 8 | 0 2 2 8 8 | 3 | 9
7 8 60 61 68 69 74 75 80
 DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | During a short-term unit maintenance outage, while performing a routine drywell
 0 3 | inspection, an NRC resident inspector observed that instrument air tubing to
 0 4 | SRV/ADS valves' accumulators appeared to be inadequately supported. An inspection
 0 5 | and engineering assessment determined the tubing was not adequately supported in
 0 6 | accordance with plant design requirements. This event did not affect the health and
 0 7 | safety of the public.

0 8 | _____ Technical Specifications 3.4.2, 3.5.2, 6.9.1.8i _____
7 8 9 90

0 9 | SYSTEM CODE | S F | 11 | CAUSE CODE | X | 12 | CAUSE SUBCODE | Z | 13 | COMPONENT CODE | X X X X X X X | 14 | COMP. SUBCODE | Z | 15 | VALVE SUBCODE | Z | 16
7 8 9 10 11 12 13 18 19 20
 17 | LER/RO REPORT NUMBER | 8 3 | 21 | EVENT YEAR | 8 3 | 22 | SEQUENTIAL REPORT NO. | 0 1 9 | 24 | OCCURRENCE CODE | 0 1 | 28 | REPORT TYPE | T | 30 | REVISION NO. | 0 | 32
 ACTION TAKEN | X | 18 | FUTURE ACTION | X | 19 | EFFECT ON PLANT | Z | 20 | SHUTDOWN METHOD | Z | 21 | HOURS | 0 0 0 0 | 22 | ATTACHMENT SUBMITTED | Y | 23 | NPRD-4 FORM SUB. | N | 24 | PRIME COMP. SUPPLIER | Z | 25 | COMPONENT MANUFACTURER | Z 9 9 9 | 26
33 34 35 36 37 40 41 42 43 44 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | During the installation of an SRV modification, the subject tubing had been rerouted
 1 1 | without adequate procedural controls to ensure support design compliance. Supports
 1 2 | to ensure structural integrity of the tubing were installed prior to unit startup as
 1 3 | part of a short-term correction of the problem with a long-term correction to be
 1 4 | performed during a future unit outage.

1 5 | FACILITY STATUS | G | 28 | % POWER | 0 0 0 | 29 | OTHER STATUS | NA | 30 | METHOD OF DISCOVERY | B | 31 | DISCOVERY DESCRIPTION | NRC Resident Inspection | 32
7 8 9 10 12 13 44 45 46 80

1 6 | ACTIVITY CONTENT RELEASED OF RELEASE | Z | 33 | Z | 34 | AMOUNT OF ACTIVITY | NA | 35 | LOCATION OF RELEASE | NA | 36
7 8 9 10 11 44 45 80

1 7 | PERSONNEL EXPOSURES NUMBER | 0 0 0 | 37 | TYPE | Z | 38 | DESCRIPTION | NA | 39
7 8 9 11 12 13 80

1 8 | PERSONNEL INJURIES NUMBER | 0 0 0 | 40 | DESCRIPTION | NA | 41
7 8 9 11 12 80

1 9 | LOSS OF OR DAMAGE TO FACILITY TYPE | Z | 42 | DESCRIPTION | NA | 43
7 8 9 10 80

2 | 8303210318 830228 PDR ADDCK 05000324 PDR
7 8 9 10 58 69 80

SPO 91 7-926

LER ATTACHMENT - RO #2-83-19

Facility: BSEP Unit No. 2

Event Date: February 10, 1983

While performing a routine inspection in the Unit No. 2 drywell, a resident NRC inspector observed that the instrument air tubing supplying the accumulators of the unit's SRV/ADS valves appeared to lack adequate support. An engineering inspection and evaluation of the subject tubing determined the tubing support was not in accordance with the plant design requirements.

The most probable cause of this deficiency is attributed to rerouting of the tubing during the installation of a plant modification which installed two-stage SRVs to replace the former three-stage design SRVs. Rerouting of the subject tubing occurred without adequate procedural controls in the modification installation package. This resulted from an oversight on the part of the responsible engineer, who did not realize the design requirement that the tubing be supported in accordance with the spacing table requirements of ANSI B31.1.

Additional supports were installed on the subject tubing in accordance with plant modification 83-25 to ensure structural integrity of the tubing during a seismic event. Additional supports will be added during a future unit outage in order to bring the tubing system into full compliance with design requirements. The respective Unit No. 1 SRV/ADS valve accumulator air tubing will be inspected and modified as necessary during the current Unit No. 1 refueling outage in order to allow full support design compliance prior to subsequent startup of Unit No. 1. In addition, prior to startup of Unit No. 1, an inspection program will be performed on Unit No. 1 to determine if further corrective actions to this identified deficiency are needed.

As a result of this event, a plant memorandum will be distributed by March 4, 1983, to all Engineering personnel, describing this event and outlining requirements for plant instrument air tubing support. Also, a training program to reflect these seismic support requirements will be developed and incorporated by September 1, 1983.