

LICENSEE EVENT REPORT

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

CONTROL BLOCK: _____ ①

0 1 | N | C | B | E | P | 2 | 0 | 0 | - | 0 | 0 | 0 | 0 | - | 0 | 0 | 3 | 4 | 1 | 1 | 1 | 1 | 4 | _____ 5

7 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34

LICENSEE CODE LICENSE NUMBER LICENSE TYPE CAT 58

CON'T

0 1 | L | 6 | 0 | 5 | 0 | - | 0 | 3 | 2 | 4 | 7 | 1 | 1 | 2 | 6 | 8 | 0 | 8 | 1 | 2 | 2 | 3 | 8 | 0 | 9

7 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33

REPORT SOURCE DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES ⑩

0 2 | During routine surveillance it was discovered that hydraulic snubber no. 2-SW-

0 3 | 142SS169, located on the conventional service water system anti-siphoning structure

0 4 | piping had a loose pipe clamp that had allowed the snubber to slide down beside the

0 5 | pipe making the snubber inoperable. An event involving this snubber on Unit No. 1 was

0 6 | reported in LER 1-80-89. This event did not affect the health or safety of the public.

0 7 | _____

Technical Specifications 3.7.5, 6.9.1.9b

0 9 | C | F | 11 | E | 12 | B | 13 | S | N | U | B | E | R | 14 | D | 15 | Z | 16

7 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22

SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP. SUBCODE VALVE SUBCODE

17 | LER/RO REPORT NUMBER | 8 | 0 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50

EVENT YEAR SEQUENTIAL REPORT NO. OCCURRENCE CODE REPORT TYPE REVISION NO.

ACTION TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS ATTACHMENT SUBMITTED NPRO-4 FORM SUB PRIME COMP. SUPPLIER COMPONENT MANUFACTURER

X | 18 | F | 19 | Z | 20 | Z | 21 | 0 | 0 | 0 | 0 | 22 | Y | 23 | Y | 24 | A | 25 | B | 2 | 1 | 0 | 26

33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS ⑳

1 0 | This event occurred when the snubber pipe clamp bolt nut became loose due to vibration

1 1 | of the anti-siphoning piping of the conventional service water system. The clamp was

1 2 | repositioned, the clamp bolt properly tensioned, and the snubber returned to normal

1 3 | operability.

1 4 | _____

1 5 | F | 28 | 0 | 9 | 9 | 29 | NA | 30 | A | 31 | Routine Surveillance | 32

7 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50

FACILITY STATUS % POWER OTHER STATUS METHOD OF DISCOVERY DISCOVERY DESCRIPTION

1 6 | Z | 33 | Z | 34 | NA | 35 | NA | 36

7 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50

ACTIVITY RELEASED CONTENT OF RELEASE AMOUNT OF ACTIVITY LOCATION OF RELEASE

1 7 | 0 | 0 | 0 | 17 | Z | 38 | NA

7 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50

PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION

1 8 | 0 | 0 | 0 | 40 | NA

7 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50

PERSONNEL INJURIES NUMBER DESCRIPTION

1 9 | Z | 42 | NA

7 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50

LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION

2 0 | N | 44 | NA

7 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50

PUBLICITY ISSUED DESCRIPTION NRC USE ONLY

NAME OF PREPARER A. C. Tollison, Jr.

PHONE: 919-457-9521

8012300589

LER ATTACHMENT - RO # 2-80-01

Facility: BSEP Unit No. 2

Event Date: 11-26-80

This event is believed to be a result of vibration of the conventional service water system anti-siphoning structure piping. Presently, flow disturbances through the "A" RHR heat exchanger service water discharge valve, 1-E11-F068, believed caused by an imbalanced valve trim, produce vibration of the piping immediately adjacent to the valve, including the anti-siphoning piping. Plant Engineering is presently developing a modification to change the discharge valve's trim to eliminate the piping vibration problem. In addition, relocating the snubber to help extend its operating lifetime is presently under consideration by the Plant Engineering group. Due to the recent events involving this snubber on both units a memorandum has been written to plant operations personnel to ensure that both snubbers are inspected on a weekly basis to detect any problem that might arise in the interim period until the system piping vibration problem is eliminated.