

LICENSEE EVENT REPORT

CONTROL BLOCK:

(PLEASE PRINT OR TYPE REQUIRED INFORMATION)

1 V A S P S L 2 0 0 - 0 0 0 0 0 - 0 0 3 4 1 1 1 1 4 5
8 9 LICENSEE CODE 14 15 LICENSE NUMBER 25 26 LICENSE TYPE 30 57 CAT 58

1 REPORT SOURCE 6 0 5 0 0 0 2 8 0 7 1 1 1 9 8 0 8 1 2 0 2 8 0 9
8 REPORT DATE 60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)
During disassembly of 'A' Steam Generator Leveling Pads, in accordance with ETA 30017, A Vascomax cap screw was broken. The screw had been loosened and was being turned out when it failed. Preliminary investigation revealed the failure had begun before removal. This event is reportable as per Technical Specification 6.6.2.a.(9). The health and safety of the public were not affected.

9 SYSTEM CODE 9 C C 11 CAUSE CODE 11 X 12 CAUSE SUBCODE 12 Z 13 COMPONENT CODE 13 X X X X X X 14 COMP. SUBCODE 19 Z 15 VALVE SUBCODE 20 Z 16

17 LER NO REPORT NUMBER 21 8 0 22 EVENT YEAR 23 - 24 SEQUENTIAL REPORT NO. 24 0 6 3 25 OCCURRENCE CODE 25 0 1 26 REPORT TYPE 26 T 27 REVISION NO. 27 0

33 ACTION TAKEN 33 A 34 FUTURE ACTION 34 Z 35 EFFECT ON PLANT 35 Z 36 SHUTDOWN METHOD 36 Z 37 HOURS 37 0 0 0 0 38 ATTACHMENT SUBMITTED 38 Y 39 NPRD-4 FORM SUB. 39 N 40 PRIME COMP. SUPPLIER 40 A 41 COMPONENT MANUFACTURER 41 T 0 8 2

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)
The cause of the failure is still under investigation. Vascomax bolting material used in the steam generator supports will be replaced during the steam generator repair project.

5 FACILITY STATUS 5 X 6 POWER 6 0 0 0 7 OTHER STATUS 7 S/G Replacement 8 METHOD OF DISCOVERY 8 A 9 DISCOVERY DESCRIPTION 9

6 RELEASED 6 Z 7 CONTENT OF RELEASE 7 Z 8 AMOUNT OF ACTIVITY 8 N/A 9 LOCATION OF RELEASE 9 N/A

7 PERSONNEL EXPOSURES 7 0 0 0 8 NUMBER 8 0 0 0 9 TYPE 9 Z 10 DESCRIPTION 10 N/A

8 PERSONNEL INJURIES 8 0 0 0 9 NUMBER 9 0 0 0 10 DESCRIPTION 10 N/A

9 LOSS OF OR DAMAGE TO FACILITY 9 Z 10 TYPE 10 Z 11 DESCRIPTION 10 N/A

0 PUBLICITY ISSUED 0 N 10 DESCRIPTION 10 N/A 11 J. L. Wilson 12 (804) 357-3184

8012050370

NRC USE ONLY

0 1 7 0 2 6

ATTACHMENT 1
SURRY POWER STATION, UNIT 1
DOCKET NO: 50-280
REPORT NO: 80-063/01T-0
EVENT DATE: 11-19-80

VASCOMAX CAP SCREW FAILURE

1. DESCRIPTION of EVENT:

During disassembly of 'A' Steam Generator Leveling Pads, In accordance with ETA 30017, a Vascomax cap screw was broken. The screw had been loosened and was being turned out when it failed. Preliminary investigation revealed that the failure of the bolt was begun before removal.

2. PROBABLE CONSEQUENCES AND STATUS OF REDUNDANT EQUIPMENT:

The Vascomax cap screws will be replaced with a superior material during the Steam Generator Replacement. The other cap screws that were removed did not have any evidence of cracking. The health and safety of the public were not affected.

3. CAUSE:

The cause of the failure is still under investigation.

4. IMMEDIATE CORRECTIVE ACTION:

The remainder of the bolt was removed.

5. SUBSEQUENT CORRECTIVE ACTION:

The bolt will be evaluated to determine the mode of failure.

6. ACTION TAKEN TO PREVENT RECCURANCE:

These bolts will be replaced with a superior material when the steam generator is replaced. This has already been accomplished on Unit two.

7. GENERIC IMPLICATIONS:

The potential for failure, especially stress corrosion, of this material was a major factor in their scheduled replacement.