

LICENSEE EVENT REPORT

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

01 ALBRF1 200-000000-000 341111 45
7 8 9 14 15 25 26 30 37 38 39

CON'T
01 REPORT SOURCE L 6 050002 59 707237 9 809127 9 9
7 8 9 14 15 25 26 30 37 38 39

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 With unit 1 at 1035 MWe, unit 2 at 1095 MWe, and unit 3 in outage, TVA's field inspec-
03 tion and evaluation program of self-drilling expansion anchors is continuing in accor-
04 dance with IE Bulletin 79-02, 79-02 R1, and 79-02 R1 Supplement 1. To date 875 anchors
05 have been inspected in safety-related piping systems. Seventy-one deviations have
06 been found. On non-safety-related piping, 18 bolt anchors were pull-tested, 2 slipped,
07 and 2 pulled out. There was no effect to health or safety of the public. Event
08 was reported under T. S. 6.7.2.a.(9).
7 8 9 14 15 25 26 30 37 38 39

09 SYSTEM CAUSE CAUSE COMPONENT COMP. VALVE
CODE CODE SUBCODE CODE SUBCODE SUBCODE
Z Z 11 A 12 E 13 Z Z Z Z Z Z 14 Z 15 Z 16
7 8 9 14 15 25 26 30 37 38 39

17 LER RO EVENT YEAR SEQUENTIAL OCCURRENCE REPORT REVISION
REPORT REPORT YEAR REPORT NO. CODE TYPE NO.
7 9 0 1 3 0 1 X 1
21 22 23 24 25 26 27 28 29 30 31 32

ACTION FUTURE EFFECT SHUTDOWN ATTACHMENT NPRD-4 PRIME COMP. COMPONENT
TAKEN ACTION ON PLANT METHOD SUBMITTED FORM SUB. SUPPLIER MANUFACTURER
X 18 X 19 Z 20 Z 21 0 0 0 0 23 24 25 Z 9 9 9 26
33 34 35 36 37 38 39 40 41 42 43 44 45 46 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 Deviations during installation were due to rebar interference shortbolts and improper-
11 ly seated anchors. The anchorages with deviations are being evaluated by TVA's Divi-
12 sion of Engineering Design as found. The Division of Engineering Design is continuing
13 to evaluate the results of the ongoing inspection program. A repair program to immedi-
14 ately correct improperly installed anchors is ongoing with the inspection effort.
7 8 9 14 15 25 26 30 37 38 39

15 FACILITY % POWER OTHER STATUS METHOD OF DISCOVERY DISCOVERY DESCRIPTION
STATUS 30 31
E 28 0 9 5 29 NA D 31 Inspection due to IE Bulletins
7 8 9 14 15 25 26 30 37 38 39

16 ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY LOCATION OF RELEASE
35 36
Z 33 Z 34 NA NA
7 8 9 14 15 25 26 30 37 38 39

17 PERSONNEL EXPOSURES PERSONNEL INJURIES
NUMBER TYPE DESCRIPTION 39 40
0 0 0 37 Z 38 NA
7 8 9 14 15 25 26 30 37 38 39

18 LOSS OF OR DAMAGE TO FACILITY
TYPE DESCRIPTION 43
Z 42 NA
7 8 9 14 15 25 26 30 37 38 39

19 PUBLICITY
ISSUED DESCRIPTION 45
Y 44 Press release
7 8 9 14 15 25 26 30 37 38 39

NAME OF PREPARER

PHONE

NRC USE ONLY

7909170450

LER SUPPLEMENTAL INFORMATION

BFRO-50- 259 / 7913 R1 Technical Specification Involved NA

Reported Under Technical Specification T. S. 6.7.2.a(9)

Date of Occurrence 7/23/79 Time of Occurrence 5:00 p.m. Unit common

Identification and Description of Occurrence:

In response to IE Bulletins 79-02 R1 and 79-02 R1, Supplement 1, field inspections of anchors on various piping systems (818 anchors inspected to date) have revealed 62 deviations. On non-safety-related piping, 18 bolt anchors were pull tested, 2 slipped, and 2 pulled out.

Conditions Prior to Occurrence:

Plant in normal operation. Unit 1 - 1035 MWe, unit 2 - 1095 MWe, unit 3 - refueling outage.

Action specified in the Technical Specification Surveillance Requirements met due to inoperable equipment. Describe.

N/A

Apparent Cause of Occurrence:

Anchorage were shortened due to rebar interference.

Analysis of Occurrence:

TVA, Division of Engineering Design analysis indicates all anchorages with deviations to be adequate with safety factors greater than 2. The evaluation of the results of the ongoing inspection program continues.

Corrective Action:

A repair program has been initiated by field forces to correct improperly installed anchors.

Failure Data:

N/A

*Retention: Period - Lifetime, Responsibility - Administrative Supervisor

*Revision:

POOR ORIGINAL

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