NRC FORM 366
(7-77)

U. S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

EXHIBIT A

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

01 | LICENSEE CODE: S C N E E 1 (2) | LICENSE NUMBER: 0 0 - 0 0 0 0 0 - 0 0 (3) | LICENSE TYPE: 4 1 1 1 1 (4) | CAT (5)

CON'T
01 | REPORT SOURCE: L (6) | DOCKET NUMBER: 0 5 0 0 0 2 6 9 (7) | EVENT DATE: 0 6 2 4 8 1 (8) | REPORT DATE: 0 7 2 4 8 1 (9)

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 On June 24, 1981, a safety-related hydraulic snubber on the Unit 1 "B"
03 atmospheric dump line was discovered to be broken at the rod eye. The
04 inoperability of the snubber only degraded one Main Steam atmospheric dump
05 line. Also all other snubbers and hangers on this line were operable. The
06 redundant train of the Main Steam atmospheric dump line was operable during
07 this event. Thus, the health and safety of the public were not affected.
08

09 | SYSTEM CODE: C C (11) | CAUSE CODE: E (12) | CAUSE SUBCODE: X (13) | COMPONENT CODE: S U P O R T (14) | COMP. SUBCODE: D (15) | VALVE SUBCODE: Z (16)

(17) LER/RO REPORT NUMBER | EVENT YEAR: 8 1 | — | SEQUENTIAL REPORT NO.: 0 1 2 | / | OCCURRENCE CODE: 0 3 | REPORT TYPE: L | — | REVISION NO.: 0

ACTION TAKEN: B (18) | FUTURE ACTION: X (19) | EFFECT ON PLANT: Z (20) | SHUTDOWN METHOD: Z (21) | HOURS (22): 0 0 0 0 | ATTACHMENT SUBMITTED: Y (23) | NPRD-4 FORM SUB.: Y (24) | PRIME COMP. SUPPLIER: L (25) | COMPONENT MANUFACTURER: G 2 5 5 (26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 This incident was apparently caused by vibration. The snubber was repaired
11 and returned to service. Vibration tests were run. The snubber has been
12 pulled for functional testing as part of the 10% test requirement.
13
14

15 | FACILITY STATUS: E (28) | % POWER: 0 9 0 (29) | OTHER STATUS (30): NA | METHOD OF DISCOVERY: A (31) | DISCOVERY DESCRIPTION (32): Engineer Observation

16 | ACTIVITY RELEASED: Z (33) | CONTENT OF RELEASE: Z (34) | AMOUNT OF ACTIVITY (35): NA | LOCATION OF RELEASE (36): NA

PERSONNEL EXPOSURES
17 | NUMBER: 0 0 0 (37) | TYPE: Z (38) | DESCRIPTION (39): NA

PERSONNEL INJURIES
18 | NUMBER: 0 0 0 (40) | DESCRIPTION (41): NA

LOSS OF OR DAMAGE TO FACILITY (43)
19 | TYPE: Z (42) | DESCRIPTION: NA

PUBLICITY
20 | ISSUED: N (44) | DESCRIPTION (45): NA | NRC USE ONLY

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DUKE POWER COMPANY
OCONEE UNIT 1

Report Number: RO-269/81-12

Report Date: July 24, 1981

Occurrence Date: June 24, 1981

Facility: Oconee Unit 1, Seneca, South Carolina

Identification of Occurrence: Hydraulic Snubber Inoperable

Conditions Prior to Occurrence: 90% FP

Description of Occurrence: At approximately 1200 hours on June 24, 1981, a safety-related hydraulic snubber on the Unit 1 "B" Main Steam atmospheric dump line was discovered to be broken at the rod eye, thus causing the snubber to be inoperable. This constitutes operation in a degraded mode per Technical Specification 3.14.2 and is thus reportable pursuant to Technical Specification 6.6.2.1.b(2).

Apparent Cause Of Occurrence: Apparently the pipe clamp vibrated below the parallel axis to the snubber resulting in an angle of less than 180°. The vibration of the pipe and the angle of the pipe clamp and rod eye to the snubber caused the threaded end of the rod eye to snap.

Analysis of Occurrence: The probability of occurrence of an earthquake is very low. Also the inoperability of the snubber only degraded one Main Steam atmospheric dump line. The redundant train of the Main Steam atmospheric dump line was operable during this event. All other snubbers and hangers on this line were operable. Hence, the Health and Safety of the public was not affected during operaion or shutdown.

Corrective Action: The snubber was repaired and returned to service. Vibration tests were run to determine the frequency and velocity of the vibration and the stress the snubbers/hangers are seeing. The snubber has been pulled for functional testing as part of the 10% test requirements.