

C 3/22/78

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)
DISTRIBUTION FOR INCOMING MATERIAL 50-287

REC: OREILLY J P
NRC

ORG: PARKER W O
DUKE PWR

DOC DATE: 03/13/78
DATE RCVD: 03/20/78

DOCTYPE: LETTER NOTARIZED: NO

COPIES RECEIVED

SUBJECT:

LTR 0 ENCL 1

LICENSEE EVENT REPT (RO 50-287/78-7) ON 02/08/78 CONCERNING DURING STARTUP OF
3B LPSW PUMP OPERATOR NOTICED THAT THE SUCTION VALVE, LPSW-123 WAS CLOSED.

PLANT NAME: OCONEE - UNIT 3

REVIEWER INITIAL: XJM
DISTRIBUTOR INITIAL: RBT

***** DISTRIBUTION OF THIS MATERIAL IS AS FOLLOWS *****

NOTES:

- 1. M. CUNNINGHAM - ALL AMENDMENTS TO FSAR AND CHANGES TO TECH SPECS

INCIDENT REPORTS
(DISTRIBUTION CODE A002)

FOR ACTION: BR CHIEF REID**W/4 ENCL

INTERNAL:

REG FILE**W/ENCL
I & E**W/2 ENCL
SCHROEDER/IPPOLITO**W/ENCL
NOVAK/CHECK**W/ENCL
KNIGHT**W/ENCL
HANAUER**W/ENCL
EISENHUT**W/ENCL
SHAO**W/ENCL
KREGER/J. COLLINS**W/ENCL
K SEYFRIT/IE**W/ENCL

NRC PDR**W/ENCL
MIPC**W/3 ENCL
HOUSTON**W/ENCL
GRIMES**W/ENCL
BUTLER**W/ENCL
TEDESCO**W/ENCL
BAER**W/ENCL
VOLLMER/BUNCH**W/ENCL
ROSA**W/ENCL

EXTERNAL:

LPDR'S
WALHALLA, SC**W/ENCL
TIC**W/ENCL
NSIC**W/ENCL
ACRS CAT B**W/16 ENCL

COPIES NOT SUBMITTED PER
REGULATORY GUIDE 10.1

DISTRIBUTION: LTR 45 ENCL 45
SIZE: 1P+1P+1P

CONTROL NBR: 780810009

***** THE END *****

ao4

DUKE POWER COMPANY

POWER BUILDING

422 SOUTH CHURCH STREET, CHARLOTTE, N. C. 28242

C 3/22/78

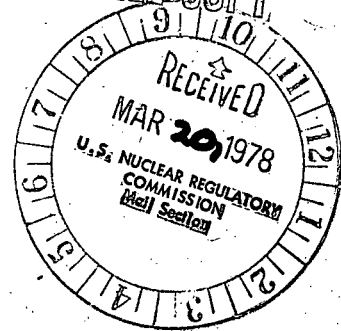
WILLIAM O. PARKER, JR.
VICE PRESIDENT
STEAM PRODUCTION

TELEPHONE: AREA 704
373-4083

REGULATORY DOCKET FILE COPY

March 13, 1977

Mr. James P. O'Reilly, Director
U. S. Nuclear Regulatory Commission
Suite 1217
230 Peachtree Street, Northwest
Atlanta, GA 30303



RE: Oconee Unit 3
Docket No. 50-287

Dear Mr. O'Reilly:

Pursuant to Sections 6.2 and 6.6.2 of the Oconee Nuclear Station Technical Specifications, please find attached Reportable Occurrence Report RO-287/78-7.

Very truly yours,

William O. Parker, Jr.
William O. Parker, Jr. *By [Signature]*

KRW/vmb

Attachment

cc: Director, Office of Management Information
and Program Control

780810009

A002/s *
0/1

DUKE POWER COMPANY
OCONEE UNIT 3

Report Number: RO-287/78-7

Report Date: March 13, 1978

Occurrence Date: February 8, 1978

Facility: Oconee Unit 3, Seneca, South Carolina

Identification of Occurrence: 3LPSW-123 Found Closed

Conditions Prior to Occurrence: 100% Full Power

Description of Occurrence:

On February 8, 1978, at 0940, the 3B Low Pressure Service Water (LPSW) pump was started. When the operator noticed that the pump suction valve, 3LPSW-123, was closed, the pump was stopped. Investigation by operating personnel determined that the valve had been closed since approximately 1600 on February 7, 1978. Therefore, the pump had been effectively out-of-service for about 17 hours. The pump suction strainer had been serviced the previous day at about the time of the valve closure, but the valve had not been required to be closed by the procedure. The valve was opened and the pump was verified as being undamaged by the incident.

Apparent Cause of Occurrence:

The exact cause of the valve closure is unknown. There are two controls for the valve, one in the control room and one in the area of the pump. Discussions were held with personnel in both areas, but none had any recollection as to how the valve was closed or with regard as to who closed it.

Analysis of Occurrence:

The closure of 3LPSW-123 rendered one train of the LPSW system inoperable. However, the control room could have opened the valve at any time if the train was needed. Technical Specification 3.3.5 allows one train to be inoperable for a period of 24 hours for test or maintenance, since one train is sufficient to provide necessary cooling in an accident situation. One train was operable although the second train was inoperable for a cause other than test or maintenance. Public health and safety were not endangered by this incident.

Corrective Action:

The valve was opened after evaluation of the occurrence. The pump was vented, restarted, and tested to assure that it had not sustained damage.

LICENSEE EVENT REPORT

EXHIBIT A

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

01 | S | C | N | E | R | 3 | **02** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | **03** | 4 | 1 | 1 | 1 | 1 | **04** | _____ | **05**
7 8 9 14 15 25 26 30 37 58 59
LICENSEE CODE LICENSE NUMBER LICENSE TYPE CAT 58

CON'T
01 | L | L | **06** | 0 | 5 | 0 | 0 | 0 | 0 | 2 | 8 | 7 | **07** | 0 | 2 | 0 | 8 | 7 | 8 | **08** | 0 | 3 | 1 | 3 | 7 | 8 | **09**
7 8 9 60 61 68 69 74 75 80
REPORT SOURCE DOCKET NUMBER EVENT DATE REPORT DATE

02 | During startup of 3B LPSW pump operator noticed that the suction valve,
03 | 3LPSW-123 was closed. He ceased startup immediately. The pump was restarted,
04 | after the valve was opened and found to be undamaged. The valve closure
05 | removed one train of the LPSW system from service but the other train was
06 | available to handle any accident situations. No adverse effect on public
07 | health and safety was caused by this incident.
08 | _____

09 | W | D | **11** | A | **12** | X | **13** | Z | Z | Z | Z | Z | **14** | Z | **15** | Z | **16**
9 10 11 12 13 18 19 20
SYSTEM CCDE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP. SUBCODE VALVE SUBCODE

17 | _____ | EVENT YEAR | _____ | SEQUENTIAL REPORT NO. | _____ | OCCURRENCE CODE | _____ | REPORT TYPE | _____ | REVISION NO. | _____
21 22 23 24 26 27 28 29 30 31 32
LER/RO REPORT NUMBER SHUTDOWN METHOD HOURS ATTACHMENT SUBMITTED NPRO-4 FORM SUB. PRIME COMP. SUPPLIER COMPONENT MANUFACTURER

X | **18** | Z | **19** | Z | **20** | Z | **21** | 0 | 1 | 0 | 7 | **22** | Y | **23** | N | **24** | Z | **25** | Z | 9 | 9 | 9 | **26**
33 34 35 38 37 40 41 42 43 44 45 47
ACTION TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS ATTACHMENT SUBMITTED NPRO-4 FORM SUB. PRIME COMP. SUPPLIER COMPONENT MANUFACTURER

10 | The actual cause of the valve closure is unknown. Evidently someone erroneously closed the valve during repairs in the area on the day before. Since the exact cause is unknown, the applicable corrective action was the opening of the valve and checking the pump for any damage.

15 | E | **28** | 1 | 0 | 0 | **29** | NA | **30** | A | **31** | Operator Observation | **32**
7 8 9 10 11 12 13 14 44 45 46 80
FACILITY STATUS % POWER OTHER STATUS METHOD OF DISCOVERY DISCOVERY DESCRIPTION

16 | Z | **33** | Z | **34** | NA | **35** | NA | **36**
7 8 9 10 11 12 44 45 80
ACTIVITY CONTENT RELEASER OF RELEASE AMOUNT OF ACTIVITY LOCATION OF RELEASE

17 | 0 | 0 | 0 | **37** | Z | **38** | NA | **39**
7 8 9 10 11 12 13 44 45 80
PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION

18 | 0 | 0 | 0 | **40** | NA | **41**
7 8 9 10 11 12 13 44 45 80
PERSONNEL INJURIES NUMBER DESCRIPTION

19 | Z | **42** | NA | **43**
7 8 9 10 11 12 13 44 45 80
LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION

20 | N | **44** | NA | **45**
7 8 9 10 11 12 13 44 45 80
ISSUED PUBLICITY DESCRIPTION

RECEIVED DOCUMENT
CONTROL DESK

1978 MAR 22 PM 3 46

U.S. NRC
DISTRIBUTION SERVICES
BRANCH