

W++

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

REC: O'REILLY J P  
NRC

ORG: PARKER W O  
DUKE PWR

DOC DATE: 01/26/78  
DATE RCVD: 01/26/78

DOCTYPE: LETTER NOTARIZED: NO  
SUBJECT:

COPIES RECEIVED  
LTR 0 ENCL 1

LICENSEE EVENT REPT (RO 50-287/78-01) ON 01/03/78 CONCERNING DURING  
PERFORMANCE OF PT/O/A/203/5 VALVE 3LP-14 FAILED TO CYCLE MANUALLY.

PLANT NAME: OCONEE - UNIT 3

REVIEWER INITIAL: XJM  
DISTRIBUTOR INITIAL:

\*\*\*\*\* 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: BRANCH CHIEF ~~SCHWENCER~~\*\*W/4 ENC

|           |                             |                       |
|-----------|-----------------------------|-----------------------|
| INTERNAL: | <del>REG FILE**W/ENCL</del> | NRC PDR**W/ENCL       |
|           | I & E**W/2 ENCL             | MIPC**W/3 ENCL        |
|           | SCHROEDER/IPPOLITO**W/ENCL  | HOUSTON**W/ENCL       |
|           | NOVAK/CHECK**W/ENCL         | GRIMES**W/ENCL        |
|           | KNIGHT**W/ENCL              | BUTLER**W/ENCL        |
|           | HANAUER**W/ENCL             | TEDESCO**W/ENCL       |
|           | EISENHUT**W/ENCL            | BAER**W/ENCL          |
|           | SHAO**W/ENCL                | VOLLMER/BUNCH**W/ENCL |
|           | KREGER/J. COLLINS**W/ENCL   | ROSA**W/ENCL          |
|           | L. CROCKER**W/ENCL          |                       |

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

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

CONTROL NBR: 780310002

\*\*\*\*\* THE END \*\*\*\*\*

*aw dr*

DUKE POWER COMPANY

POWER BUILDING

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

03

WILLIAM O. PARKER, JR.  
VICE PRESIDENT  
STEAM PRODUCTION

January 26, 1978

TELEPHONE: AREA 704  
373-4083

Mr. James P. O'Reilly, Director  
U. S. Nuclear Regulatory Commission  
Suite 1217  
230 Peachtree Street, Northwest  
Atlanta, Georgia 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-287/78-1.

Very truly yours,

*William O. Parker, Jr.*  
William O. Parker, Jr.

KRW:ge  
Attachment

cc: Director, Office of Management Information  
and Program Control

780310002

4002/5  
0/1

LICENSEE EVENT REPORT

EXHIBIT A

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

01 | S | C | N | E | E | 1 | 2 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 3 | 4 | 1 | 1 | 1 | 1 | 4 | 5

CONT REPORT SOURCE: L | 6 | 0 | 5 | 0 | 0 | 0 | 2 | 8 | 7 | 7 | 0 | 1 | 0 | 3 | 7 | 8 | 8 | 0 | 1 | 2 | 6 | 7 | 8 | 9

02 | During performance of PT/O/A/203/5 Valve 3LP-14 failed to cycle manually.

03 | It was repaired within one hour of the failure. The incident is reportable

04 | under Section 6.6.2.lb(2) on the Tech Specs.

05 |

06 |

07 |

08 |

09 | SYSTEM CODE: S | B | 11 | CAUSE CODE: E | 12 | CAUSE SUBCODE: B | 13 | COMPONENT CODE: V | A | L | V | E | X | 14 | COMP. SUBCODE: E | 15 | VALVE SUBCODE: D | 16

17 | LER/RO REPORT NUMBER: 7 | 8 | EVENT YEAR: 7 | 8 | SEQUENTIAL REPORT NO.: 0 | 0 | 1 | OCCURRENCE CODE: 0 | 3 | REPORT TYPE: L | REVISION NO.: 0 | ACTION TAKEN: B | 18 | FUTURE ACTION: Z | 19 | EFFECT ON PLANT: Z | 20 | SHUTDOWN METHOD: Z | 21 | HOURS: 0 | 0 | 0 | 0 | ATTACHMENT SUBMITTED: Y | 23 | NPRO-4 FORM SUB.: Y | 24 | PRIME COMP. SUPPLIER: L | 25 | COMPONENT MANUFACTURER: F | 1 | 2 | 7 | 26

10 | CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27) When first trying to cycle 3LP-14 the valve moved slightly and the

11 | engaging collar started to slip and became unaligned. The actuating

12 | push rod could not be reconnected to the pneumatic control so the valve

13 | was inoperable both manually and pneumatically. The collar was realigned

14 | and the setscrew and handwheel were tightened.

15 | FACILITY STATUS: E | 28 | % POWER: 1 | 0 | 0 | OTHER STATUS: NA | 30 | METHOD OF DISCOVERY: B | 31 | DISCOVERY DESCRIPTION: During PT/O/A/203/5 | 32

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

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

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

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

20 | PUBLICITY ISSUED: N | 44 | DESCRIPTION: NA | 45

NAME OF PREPARER: K. R. Wilson PHONE: (704) 373-8197

DUKE POWER COMPANY  
OCONEE UNIT 3

Report No.: RO-287/78-1

Report Date: January 26, 1978

Occurrence Date: January 3, 1978

Facility: Oconee Unit 3, Seneca, South Carolina

Identification of Occurrence: 3B Decay Heat Removal Cooler Outlet Valve  
Failed Partially Closed

Conditions Prior to Occurrence: 100 Percent Full Power

Description of Occurrence:

During performance of PT/O/A/0203/05 (Decay Heat Removal Power Operated Valve Test) on January 3, 1978 valve 3LP-14 failed to open fully. After cycling the valve both manually and with its pneumatic operator, it was declared operable.

Apparent Cause of Occurrence:

A misalignment of the engaging collar occurred during the test which made the valve inoperable.

Analysis of Occurrence:

The Decay Heat Removal System consists of an A train and a B train. Valve 3LP-14 is associated only with the B train. The A train was fully operated and capable of providing the necessary decay heat removal in the event of an accident. Thus, the health and safety of the general public were not jeopardized.

Corrective Action:

The valves manual engaging collar was realigned and the setscrew and hand-wheel were tightened. The valve was then cycled manually and pneumatically in accordance with PT/O/A/0203/05.