

1304/27/78

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

REC: OREILLY J P  
NRC

ORG: PARKER W O  
DUKE PWR

DOC DATE: 04/21/78  
DATE RCVD: 04/26/78

DOCTYPE: LETTER NOTARIZED: NO COPIES RECEIVED  
SUBJECT: LTR 1 ENCL 1  
LICENSEE EVENT REPT. NO. RO 50-287/78-10 CONCERNING LOW PRESSURE INJECTION  
SYSTEM COOLER B BEING INOPERABLE.

PLANT NAME: OCONEE - UNIT 3

REVIEWER INITIAL: XRL  
DISTRIBUTOR INITIAL: *me*

\*\*\*\*\* 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  
EEB\*\*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: 781160112

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

DUKE POWER COMPANY

POWER BUILDING

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

WILLIAM O. PARKER, JR.  
VICE PRESIDENT  
STEAM PRODUCTION

TELEPHONE: AREA 704  
373-4083

April 21, 1978

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

US NRC  
DISTRIBUTION SERVICES  
BRANCH

1978 APR 25 AM 10 31

RECEIVED DISTRIBUTION  
SERVICES UNIT

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-287/78-10.

Very truly yours,

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

KRW/vmb

Attachment

cc: Director, Office of Management Information  
and Program Control

REGULATORY DOCKET FILE COPY

781160112

A002  
5/1

DUKE POWER COMPANY

OCONEE UNIT 3

Report Number: RO-287/78-10

Report Date: April 21, 1978

Occurrence Date: March 22, 1978

Facility: Oconee Unit 3, Seneca, South Carolina

Identification of Occurrence: Low Pressure Injection System Cooler B  
Inoperable

Conditions Prior to Occurrence: 100% Full Power

Description of Occurrence:

At approximately 0630 on March 22, 1978 during the performance of OP/3/A/1104/10, Low Pressure Service Water (LPSW) System Valve Lineup Check, it was noted that valve 3LPSW-78 was neither fully open or closed. The utility operator was directed to open the valve; but, when he attempted to do so, he inadvertently closed the valve. The valve operates in the unusual clockwise-to-open configuration. The mechanical position indicator was broken so that his error was not immediately detectable. At approximately 0830 during the performance of PT/3/A/025/1, LPSW Performance Test, it was discovered that no flow could be established through the B cooler. The subsequent investigation indicated the erroneous valve closure and the valve was opened by 0845.

Apparent Cause of Occurrence:

The cause of the occurrence was the broken position indicator coupled with the clockwise-to-open characteristic of the handwheel.

Analysis of Occurrence:

The closure of valve LPSW-78 removed LP Cooler B from service. One cooler is necessary for decay heat removal (FSAR Section 6.1.2.7). Since LP Cooler A was available, the occurrence caused no loss-of-function to the system. Public health and safety were not endangered.

Corrective Action:

The valve was opened to return LP Cooler B to service. All clockwise-to-open valves at the Oconee Station will be identified and tagged and any broken position indicators will be repaired.

