

D10/04/nc

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)  
DISTRIBUTION FOR INCOMING MATERIAL

50-269

REC: OREILLY J P  
NRC

ORG: PARKER W O  
DUKE PWR

DOC DATE: 09/28/78  
DATE RCVD: 10/02/78

DOCTYPE: LETTER NOTARIZED: NO  
SUBJECT:

COPIES RECEIVED  
LTR 1 ENCL 1

FORWARDING LICENSEE EVENT REPT (RD 50-269/78-021) ON 09/14/78 CONCERNING DURING REVIEW OF CALIBRATION DATA FOLLOWING ANNUAL SURVEILLANCE, IT WAS DETERMINED THAT TRANSMITTERS PT-4, -6 WERE OUT FO CALIBRATION IN NON-CONSERVATIVE DIRECTION DUE TO EXCESSIVE

PLANT NAME: OCONEE -- UNIT 1

REVIEWER INITIAL: XJM  
DISTRIBUTOR INITIAL: DL

\*\*\*\*\* 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 ORB#4 BC\*\*W/4 ENCL

INTERNAL:

REG FILE\*\*W/ENCL  
I & E\*\*W/2 ENCL  
I & C SYSTEMS BR\*\*W/ENCL  
NOVAK/CHECK\*\*W/ENCL  
AD FOR ENG\*\*W/ENCL  
HANAUER\*\*W/ENCL  
AD FOR SYS & PROJ\*\*W/ENCL  
ENGINEERING BR\*\*W/ENCL  
KREGER/J. COLLINS\*\*W/ENCL  
K SEYFRIT/IE\*\*W/ENCL

NRC PDR\*\*W/ENCL  
MIPC\*\*W/3 ENCL  
EMERGENCY PLAN BR\*\*W/ENCL  
EEB\*\*W/ENCL  
PLANT SYSTEMS BR\*\*W/ENCL  
AD FOR PLANT SYSTEMS\*\*W/ENCL  
REACTOR SAFETY BR\*\*W/ENCL  
VOLLMER/BUNCH\*\*W/ENCL  
POWER SYS BR\*\*W/ENCL

EXTERNAL:

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

DISTRIBUTION: LTR 44 ENCL 44  
SIZE: 1P+1P+1P

CONTROL NBR: 781640065

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

DUKE POWER COMPANY  
POWER BUILDING  
422 SOUTH CHURCH STREET, CHARLOTTE, N. C. 28242

WILLIAM O. PARKER, JR.  
VICE PRESIDENT  
STEAM PRODUCTION

September 28, 1978

TELEPHONE: AREA 704  
373-4083

Mr. James P. O'Reilly, Director  
U. S. Nuclear Regulatory Commission  
Region II  
101 Marietta Street, Suite 3100  
Atlanta, Georgia 30303

RE: Oconee Unit 1  
Docket No. 50-269

RECEIVED  
1978 OCT 2 11 5 27  
NORTH CAROLINA  
STATE DEPARTMENT OF  
NATURAL RESOURCES

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-269/78-21.

Very truly yours,

*William O. Parker Jr.*  
William O. Parker, Jr. *by WATT*

RLG:scs  
Attachment

cc: Director, Office of Management Information  
and Program Control

781640065

*A002/s \**  
*1/1*

DUKE POWER COMPANY  
OCONEE UNIT 1

Report Number: RO-269/78-21

Report Date: September 28, 1978

Occurrence Date: September 14, 1978

Facility: Oconee Unit 1, Seneca, South Carolina

Identification of Occurrence: Reactor Building Pressure Transmitter  
Out-of-Calibration

Conditions Prior to Occurrence: Refueling Shutdown

Description of Occurrence:

During the annual surveillance testing, on September 8, 9, 1978, Engineered Safeguards (ES) Channels 1 and 3, Reactor Building Pressure Transmitters (PT-4, -6) were calibrated. During a review of the calibration data on September 14, 1978, it was determined that both channels had been out of calibration in the non-conservative direction.

Cause of Occurrence:

The apparent cause of the occurrence was extreme temperature and humidity conditions within the penetration room. These conditions caused the transmitter 'zero' point to shift. A valve, with a body to bonnet leak which caused the extreme conditions, has been replaced.

Analysis of Occurrence:

The calibration data indicated that ES Channel 1 would have tripped at 4.426 psig; Channel 3 would have tripped at 4.225 psig. Channel 2 was also operable with a trip setpoint of 3.4 psig. The required ES actuations (HPI, LPI, RB cooling initiation) would have occurred in the event of a postulated accident with no significant delay time. It is thus concluded that the health and safety of the public were not endangered.

Corrective Action:

The transmitters had been calibrated prior to the determination that the transmitters were non-conservative.

