

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)
DISTRIBUTION FOR INCOMING MATERIAL 50-269

REC: 0
NRC

ORG: PARKER W D
DUKE PWR

DOC DATE: 01/19/78
DATE RCVD: 01/24/78

DOCTYPE: LETTER NOTARIZED: NO COPIES RECEIVED
SUBJECT: LTR 0 ENCL 1
LICENSEE EVENT REPT. NO. 50-269/77-30 CONCERNING PRIMARY LEAK THROUGH
PRESSURIZER SPRAY BYPASS VALVE.

PLANT NAME: OCONEE - UNIT 1

REVIEWER INITIAL: XRL
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: REG FILE**W/ENCL 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

COPIES NOT SUBMITTED PER
REGULATORY GUIDE 10.1

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

CONTROL NBR: 780250139

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

004
hb

DUKE POWER COMPANY

POWER BUILDING

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

K10504
REGULATORY DOCKET FILE COPY
DAC504

WILLIAM O. PARKER, JR.
VICE PRESIDENT
STEAM PRODUCTION

January 19, 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

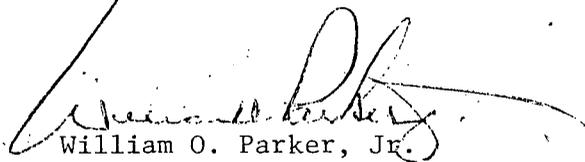


RE: Oconee Unit 1
Docket No. 50-269

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-269/77-30.

Very truly yours,


William O. Parker, Jr.

KRW:ge
Attachment

cc: Director, Office of Management Information
and Program Control

4002/5
oll

780250139

DUKE POWER COMPANY
OCONEE UNIT 1

Report No.: RO-269/77-30

Report Date: January 19, 1978

Occurrence Date: December 20, 1977

Facility: Oconee Unit 1, Seneca, South Carolina

Identification of Occurrence: Primary leak through pressurizer spray
bypass valve

Conditions Prior to Occurrence: Unit at 100% full power

Description of Occurrence:

On December 20, 1977 at 1558 the Reactor Building (RB) particulate monitor RIA-47 and RB iodine monitor RIA-48 alarmed. The rate of change of level of the RB Normal Sump indicated a primary leak of approximately 2.8 gpm. At 1716 a unit shutdown was commenced in compliance with T.S. 3.1.6.2 which requires unit shutdown within 24 hours for unidentified leakage in excess of 1 gpm. At 2223 personnel entered RB and determined that the leak was in the area of the pressurizer but were unable to find the exact location of the leak. At 2245 the reactor was fully shut down. At 0700 on December 21, personnel re-entered the RB and determined that the leak was from the pressurizer spray valve bypass valve RC-2. The valve was repacked. At 0800 on December 22, reactor startup was commenced.

Apparent Cause of Occurrence:

The cause of the incident was a packing leak on the pressurizer spray steam bypass valve.

Analysis of Occurrence:

The leakage was contained entirely within the RB. The leakage rate was considerably less than the capacity of one high pressure injection pump. The health and safety of the public were not endangered by this occurrence.

Corrective Action:

Valve RC-2 was repacked. A leak check was satisfactorily conducted after repairs were completed.

RECEIVED DOCUMENT
CONTROL FEER

1710 JAN 20 AM 11 52

U. S. AIR FORCE
DISTRIBUTION SERVICES
BRANCH