

50-269

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

FILE NUMBER

INCIDENT REPORT

TO: Mr. Dudley Thompson

FROM: Duke Power Co.
Charlotte, NC 28242
William O. Parker

DATE OF DOCUMENT

8/5/77

DATE RECEIVED

8/19/77

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DESCRIPTION

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ACKNOWLEDGED

PLANT NAME:
Oconee Unit 1 (1-P)
VT 8/22/77

ENCLOSURE

Licensee Event Report #50-269/77-23 on 7/7/77 concerning reactor building cooling unit determined inoperable due to failure of valve, 2LPSW-18.

(1-P)

NOTE: IF PERSONNEL EXPOSURE IS INVOLVED
SEND DIRECTLY TO KREGER/J. COLLINS

1 CY ENCL Rec'd

FOR ACTION/INFORMATION

BRANCH CHIEF:	Schwencer
W/ 3 CYS FOR ACTION	
LIC ASST.:	Sheppard

INTERNAL DISTRIBUTION

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EXTERNAL DISTRIBUTION

LPDR: WALHAIA, SC	
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NSIC:	
ACRS (16) SENT AS CAT. B	

CONTROL NUMBER

772340175

DUKE POWER COMPANY

POWER BUILDING

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

WILLIAM O. PARKER, JR.
VICE PRESIDENT
STEAM PRODUCTION

August 5, 1977

TELEPHONE: AREA 704
373-4083

Regulatory

REG-107

Mr. Dudley Thompson, Acting Director
U. S. Nuclear Regulatory Commission
Suite 818
230 Peachtree Street, Northwest
Atlanta, Georgia 30303

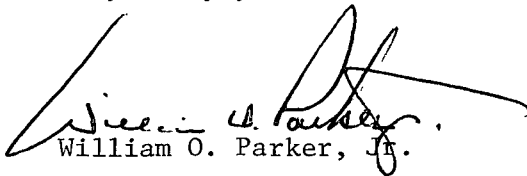


Re: Oconee Unit 1
Docket No. 50-269

Dear Mr. Thompson:

Pursuant to Sections 6.2 and 6.6.2 of the Oconee Nuclear Station Technical Specifications, please find attached Reportable Occurrence Report RO-269/77-23.

Very truly yours,


William O. Parker, Jr.

LJB:ge
Attachment

cc: Director, Office of Management Information
and Program Control

772340175

DUKE POWER COMPANY
OCONEE UNIT 1

Report No.: RO-269/77-23

Report Date: August 5, 1977

Occurrence Date: July 7, 1977

Facility: Oconee Unit 1, Seneca, South Carolina

Identification of Occurrence: Reactor Building cooling unit inoperable due to failure of valve, 2LPSW-18

Conditions Prior to Occurrence: Unit at 55 percent full power

Description of Occurrence:

On July 7, 1977, the "1A" Reactor Building Cooling Unit (RBCU) was declared inoperable when valve 1LPSW-18, the "1A" RBCU outlet valve, failed to operate following a periodic test. The valve was repaired and the RBCU returned to service within 15 hours.

Apparent Cause of Occurrence:

The valve failed due to mechanical failure of the torque switch apparently due to normal wear.

Analysis of Occurrence:

For the period of time during which the "1A" RBCU was out of service, both Reactor Building spray systems and the remaining two RBCU's were operable as required by Oconee Technical Specification 3.3.6.(d). These systems have full heat removal capability in the event of an ES actuation and, therefore, it is concluded that the health and safety of the public were not affected by this occurrence.

Corrective Action:

The torque switch on valve 1LPSW-18 was replaced and the valve was tested and returned to service. It is felt that routine preventive maintenance and surveillance programs are adequate to detect failures of this type.

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ATLANTA, GEORGIA
REGION II