

50-269

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

FILE NUMBER
INCIDENT REPORT

TO: Norman C. Moseley

FROM: Duke Power Co.
Charlotte, N.C. 28242
William O. Parker, Jr.

DATE OF DOCUMENT

1-20-77

DATE RECEIVED

2-2-77

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DESCRIPTION

Ltr. Trans The Fo
Ltr. Trans The Following:

(1 page)

ENCLOSURE

Licensee Event Report (RO-50-269)

77-1 on 1-4-77 concerning exhaust fan discharge
valve LPR-19 found inoperable in the Reactor
Building penetration room due to dirty auxilliary
contact on magnetic contactor "M" of the Motor
Control Center (MCC) which energized
valve LPR-19.....(1 encl red'd)
(1 page)

PLANT NAME: OCONEE UNIT # 1

DO NOT REMOVE
ACKNOWLEDGEDNOTE: IF PERSONNEL EXPOSURE IS INVOLVED
SEND DIRECTLY TO KREGER/J. COLLINS

FOR ACTION/INFORMATION

JCM 2-4-77

☒ BRANCH CHIEF: SCHWENCER

W/3 CYS FOR ACTION

☒ LIC. ASST.: SHEPPARD

W/1 CYS

☒ ACRS 16 CYS HOLDING/SENT Cat "B" on 2-4-77

INTERNAL DISTRIBUTION

☒ REG. FILE☒ NRC PDR☒ I & E (2)☒ MIPC☒ SCHROEDER/IPPOLITO☒ HOUSTON☒ NOVAK/CHECK☒ GRIMES☒ CASE☒ BUTLER☒ HANAUER☒ TEDESCO/MACCARY☒ EISENHUT☒ BAER☒ SHAO☒ VOLLMER/BUNCH☒ KREGER/J. COLLINS

EXTERNAL DISTRIBUTION

☒ LPDR: Wabhall, SC☒ TIC:☒ NSIC:

CONTROL NUMBER

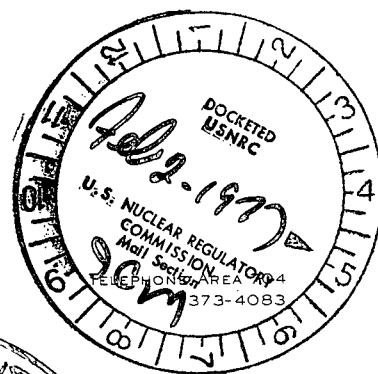
1217

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

Regulatory Docket File

WILLIAM O. PARKER, JR.
VICE PRESIDENT
STEAM PRODUCTION

January 20, 1977



Mr. Norman C. Moseley, 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. Moseley:

Pursuant to Sections 6.2 and 6.6.2 of the Oconee Nuclear Station Technical Specifications, please find attached Reportable Occurrence Report R0-269/77-1.

Very truly yours,

W. O. Parker, Jr.

William O. Parker, Jr. *By [Signature]*

LJB:ge
Attachment

cc: Director, Office of Management Information
and Program Control

1217

DUKE POWER COMPANY
OCONEE UNIT 1

Report No.: RO-269/77-1

Report Date: January 20, 1977

Occurrence Date: January 4, 1977

Facility: Oconee Unit 1, Seneca, South Carolina

Identification of Occurrence: Exhaust fan discharge valve inoperable

Conditions Prior to Occurrence: Unit at 100 percent full power

Description of Occurrence:

On January 4, 1977, while performing a routine test of Reactor Building penetration room exhaust fan PR-EIB, the exhaust fan discharge valve, 1PR-19, was discovered inoperable. As required by Oconee Technical Specification 3.15-1, the operability of the redundant exhaust fan, PR-EIA, and exhaust fan discharge valve 1PR-15, was promptly verified. A dirty magnetic contactor which caused the problem was cleaned and 1PR-19 was tested and returned to service within the period allowed by Technical Specification 3.15-1.

Apparent Cause of Occurrence:

This incident was caused by a dirty auxiliary contact on magnetic contactor "M" of the Motor Control Center (MCC) which energized valve 1PR-19.

Analysis of Occurrence:

This incident resulted in the loss of one train of the penetration room ventilation system for three hours. The redundant train, which had been verified operable, retains full capacity to perform its intended safety function in the event of an ES actuation. It is considered that due to the brief period of time during which the exhaust fan discharge valve, 1PR-19, was inoperable and the operability of the redundant components, that the health and safety of the public was not affected by this occurrence.

Corrective Action:

The auxiliary contact on the magnetic contactor in the MCC was cleaned and the MCC was checked for loose wires. It is considered that routine preventive maintenance and ES tests are sufficient to detect and prevent similar problems. This is the first failure of this type.

U.S. A.E.C.
REGULATORY OPERATIONS
REGION II
ATLANTA, GA.
JAN 25 9 23 AM '77