

B 04/20/78

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)
DISTRIBUTION FOR INCOMING MATERIAL

50-287

REC: OREILLY J P
NRC

ORG: PARKER W O
DUKE PWR

DOCDATE: 04/19/78
DATE RCVD: 04/24/78

DOCTYPE: LETTER NOTARIZED: NO

COPIES RECEIVED

SUBJECT:

LTR 1 ENCL 1

LICENSEE EVENT REPT. NO. RO 50-287/78-9 CONCERNING VALVE 3HP-24 INOPERABILITY.

PLANT NAME: OCONEE - UNIT 3

REVIEWER INITIAL: XRL

DISTRIBUTOR INITIAL: *m*

***** 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: 781150044

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

DUKE POWER COMPANY

POWER BUILDING

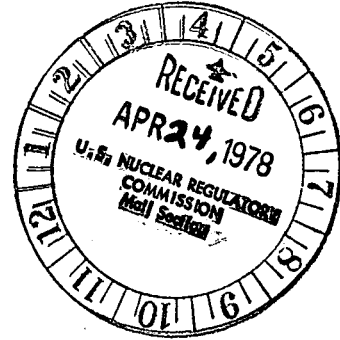
422 SOUTH CHURCH STREET, CHARLOTTE, N. C. 28242

WILLIAM O. PARKER, JR.
VICE PRESIDENT
STEAM PRODUCTION

TELEPHONE: AREA 704
373-4083

April 19, 1978

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



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-287/78-9.

Very truly yours,

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

KRW/vmb

REGULATORY DOCKET FILE COPY

Attachment

cc: Director, Office of Management Information
and Program Control

781150044

A002/5 *
1/1

DUKE POWER COMPANY

OCONEE UNIT 3

Report Number: R0-287/78-9

Report Date: April 19, 1978

Occurrence Date: March 20, 1978

Facility: Oconee Unit 3, Seneca, South Carolina

Identification of Occurrence: Valve 3HP-24 Inoperability

Conditions Prior to Occurrence: 100% Full Power

Description of Occurrence:

At 0924, on March 20, 1978, during the performance of PT/0/A/0310/12A & 12B (monthly ES test), Valve 3HP-24 failed to operate on manual actuation from the control room. At 0945, during subsequent investigation of the incident, a second attempt was made to open the valve and it functioned properly. The contacts in the valve operator were cleaned and the valve was cycled to verify operability. At 1030, the valve was returned to service.

Apparent Cause of Occurrence:

The cause of the failure was foreign material on the contacts of the valve's operator.

Analysis of Occurrence:

Technical Specification 3.3.2(b) requires the operability of all Engineered safeguard valves related to the HPI System, but Technical Specification 3.3.5 allows up to 24 hours to repair inoperable components (with some exceptions). Valve 3HP-24 was inoperable for a maximum of 66 minutes and operated properly without any corrective action shortly subsequent to the initial failure to function. It is considered that this incident did not adversely effect public health and safety.

Corrective Actions:

Valve 3HP-24 was examined, repaired and returned to service.

LICENSEE EVENT REPORT

EXHIBIT A

CONTROL BLOCK: (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01	S	C	N	E	E	3	2	0	0	-	0	0	0	0	-	0	0	3	4	1	1	1	1	4		5
LICENSEE CODE					LICENSE NUMBER										LICENSE TYPE					CAT 58						

CONT

01	L	6	0	5	0	0	0	2	8	7	7	0	3	2	0	7	8	8	0	4	1	9	7	8	9
REPORT SOURCE		DOCKET NUMBER										EVENT DATE					REPORT DATE								

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 | During performance test PT/0/A/0310/12A & 12B valve HP-24, which controls

03 | flow from the BWST to the A&B HPI pumps failed to open when actuated by

04 | manual pushbutton. It was examined, its operator's contacts were cleaned, and

05 | it was returned to service in 66 minutes. No Technical Specification limits

06 | were exceeded. It is considered that the event did not adversely effect

07 | public health and safety.

09	S	F	11	E	12	A	13	V	A	L	V	O	P	14	A	15	Z	16
SYSTEM CODE			CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE					COMP. SUBCODE		VALVE SUBCODE				

17	7	8	21	0	0	9	24	0	3	28	L	30	0	32	
LER/RO REPORT NUMBER		EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE		REPORT TYPE		REVISION NO.					
ACTION TAKEN		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NPRO-4 FORM SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER	
B		Z		Z		0		Y		Y		L		L 2 0 0	

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 | The probable cause of the failure was "dirt" on the operator's contacts.

11 | The contacts were cleaned and the valve operated properly. No further

12 | corrective action was required.

15	E	28	1	0	0	29	NA	30	B	31	During monthly ES test.	32	
FACILITY STATUS		% POWER		OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION					
ACTIVITY CONTENT		RELEASED OF RELEASE		AMOUNT OF ACTIVITY		LOCATION OF RELEASE							
Z		Z		NA		NA							
PERSONNEL EXPOSURES NUMBER		TYPE		DESCRIPTION									
0		Z		NA									
PERSONNEL INJURIES NUMBER		DESCRIPTION											
0		NA											
LOSS OF OR DAMAGE TO FACILITY TYPE		DESCRIPTION											
Z		NA											
PUBLICITY ISSUED		DESCRIPTION											
N		NA											

NAME OF PREPARER K. R. WilsonPHONE: (704) 373-8197