

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8102100099 DOC. DATE: 81/01/30 NOTARIZED: NO
 FACIL: 50-270 Oconee Nuclear Station, Unit 2, Duke Power Co.
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 RECIP. NAME: REGION 2, Atlanta, Office of the Director

DOCKET #
05000270

SUBJECT: LER 80-025/03L-0: on 801217, 2B HPI pump declared inoperable because motor indicated high upper bearing temp. Caused by personnel error in replacing oil. High bearing temp probably due to restricted cooling water flow.

DISTRIBUTION CODE: A002S COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 3+1
 TITLE: Incident Reports

NOTES: M Cunningham: all amends to FSAR & changes to Tech Specs.
 AEOD, Ornstein: lcc.

ACTION:	RECIPIENT		COPIES		ACTION:	RECIPIENT		COPIES	
	ID CODE/NAME		LTTR	ENCL		ID CODE/NAME		LTTR	ENCL
	REID, R.	04	3	3					
INTERNAL:	A/D COMP&STRU06		1	1	A/D ENV TECH 07		1	1	
	A/D MATL & QU08		1	1	A/D OP REACT009		1	1	
	A/D PLANT SYS10		1	1	A/D RAD PROT 11		1	1	
	A/D SFTY ASSE12		1	1	A/D TECHNOLOG13		1	1	
	ACC EVAL BR 14		1	1	AEOD		3	3	
	ASLBP/J. HARD		1	1	AUX SYS BR 15		1	1	
	CHEM ENG BR 16		1	1	CONT SYS BR 17		1	1	
	CORE PERF BR 18		1	1	DIR, DIV OF LIC		1	1	
	DIR, ENGINEER I20		1	1	DIR, HUM FAC S21		1	1	
	DIR, SYS INTEG22		1	1	EFF TR SYS BR23		1	1	
	EQUIP QUAL BR25		1	1	GEOSCIENCES 26		1	1	
	I&C SYS BR 29		1	1	I&E 05		2	2	
	JORDAN, E./IE		1	1	LIC GUID BR 30		1	1	
	MATL ENG BR 32		1	1	MECH ENG BR 33		1	1	
	MPA		3	3	NRC PDR 02		1	1	
	OP EX EVAL BR34		3	3	OR ASSESS BR 35		1	1	
	POWER SYS BR 36		1	1	RAD ASSESS BR39		1	1	
	REACT SYS BR 40		1	1	REG FILE 01		1	1	
	REL & RISK A 41		1	1	SFTY PROG EVA42		1	1	
	STRUCT ENG BR44		1	1	SYS INTERAC B45		1	1	
EXTERNAL:	ACRS	46	16	16	LPDR	03	1	1	
	NSIC	05	1	1	TERA: DOUG MAY		1	1	

FEB 12 1981

TOTAL NUMBER OF COPIES REQUIRED: LTTR

70 6A ENCL 6A

5F

LICENSEE EVENT REPORT

EXHIBIT A

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

01 | S | C | N | E | E | 2 | 2 | 0 | 0 | - | 0 | 0 | 0 | 0 | - | 0 | 0 | 3 | 4 | 1 | 1 | 1 | 1 | 4 | 5

7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33

LICENSEE CODE LICENSE NUMBER LICENSE TYPE CAT 58

CONT

01 | L | 6 | 0 | 5 | 0 | 0 | 0 | 2 | 7 | 0 | 7 | 1 | 2 | 1 | 7 | 8 | 0 | 8 | 0 | 1 | 3 | 0 | 8 | 1 | 9

7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33

REPORT SOURCE DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 | On December 17, 1980, the 2B HPI pump was declared inoperable. The pump had

03 | been removed from service for a motor oil change. On four consecutive test

04 | runs after the oil change, the motor indicated high upper bearing temperatures.

05 | The pump was returned to service well within the time permitted. HPI pumps 2A

06 | and 2C were available as well as all other ECC systems. Thus this incident was

07 | of no significance with respect to safe operation, and the health and safety

08 | of the public were not affected.

09 | S | F | 11 | A | 12 | C | 13 | M | O | T | O | R | X | 14 | Z | 15 | Z | 16

7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33

SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP. SUBCODE VALVE SUBCODE

17 | 8 | 0 | 18 | 0 | 2 | 5 | 19 | 0 | 3 | 20 | L | 21 | 0 | 22 | 0 | 0 | 0 | 23 | Y | 24 | Y | 25 | L | 26 | X | 9 | 9 | 9 | 27

7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33

LER/RO REPORT NUMBER EVENT YEAR SEQUENTIAL REPORT NO. OCCURRENCE CODE REPORT TYPE REVISION NO.

ACTION TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS ATTACHMENT SUBMITTED NPRO-4 FORM SUB. PRIME COMP. SUPPLIER COMPONENT MANUFACTURER

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 | The cause of this incident was the result of personnel being confused and doing

11 | the wrong things. The exact cause for the high temperatures is not known.

12 | Personnel have been instructed not to perform actions that they know are not

13 | correct. Future corrective action are planned to have appropriate personnel

14 | review the incident and to try to correct the problem with the high bearing

15 | E | 28 | 0 | 9 | 9 | 29 | NA | 30 | A | 31 | Operations Observation | 32

7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33

FACILITY STATUS % POWER OTHER STATUS METHOD OF DISCOVERY DISCOVERY DESCRIPTION

16 | Z | 33 | Z | 34 | NA | 35 | NA | 36

7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33

ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY LOCATION OF RELEASE

17 | 0 | 0 | 0 | 37 | Z | 38 | NA | 39

7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33

PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION

18 | 0 | 0 | 0 | 40 | NA | 41

7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33

PERSONNEL INJURIES NUMBER DESCRIPTION

19 | Z | 42 | NA | 43

7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33

LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION

20 | N | 44 | NA | 45

7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33

PUBLICITY ISSUED DESCRIPTION NRC USE ONLY

NAME OF PREPARER J. L. Jones

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