REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR:8012100469 DOC.DATE: 80/12/05 NOTARIZED: NO DOCKET #
FACIL:50-270 Oconee Nuclear Station, Unit 2, Duke Power Co. 05000270
AUTH.NAME AUTHOR AFFILIATION
JONES,J.L. Duke Power Co.
RECIP.NAME RECIPIENT AFFILIATION
Region 2, Atlanta, Office of the Director

SUBJECT: LER 80-024/03L-0:on 801105,HPI pump 2B declared inoperable due to high upper bearing temp.Caused by isolation of normal cooling water supply to Unit 2 HPI pumps,personnel error, equipment malfunction & design deficiency.

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. 05000270
AEOD,Ornstein:1cc.

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ACTION:	REID,R. 04	3	3			
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	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	2	2
	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	D/DIR,HUM FAC19	1	1
	DIR,ENGINEERI20	1	1	DIR,HUM FAC S21	1	1
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	I&C SYS BR 29	1	1	I&E 05	2	2
	JORDAN,E./IE	1	1	LIC GUID BR 30	1	1
	LIC QUAL BR 31	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
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	REG FILE 01	1	1	REL & RISK A 41	1	1
	SFTY PROG EVA42	1	1	STRUCT ENG BR44	1	1
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EXTERNAL:	ACRS 46	16	16	LPDR 03	1	1
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DEC 11 1980

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JF

NRC FORM 366 (7-77)

U. S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

EXHIBIT A

CONTROL BLOCK: | | | | | | | (1) (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

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CON'T 0 1 REPORT SOURCE L (6) | 0 5 0 0 0 2 7 0 (7) | 1 1 0 5 8 0 (8) | 1 2 0 5 8 0 (9)
DOCKET NUMBER | EVENT DATE | REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 On November 5, 1980, the 2B HPI pump was declared inoperable due to a high
0 3 upper bearing temperature. The problem was investigated and the pump returned
0 4 to service well within the 72 hour period permitted by Technical Specification
0 5 3.3. HPI pumps 2A and 2C were available as well as all other ECC systems. Thus
0 6 this incident was of no significance with respect to safe operation and the
0 7 health and safety of the public were not affected.
0 8

	SYSTEM CODE	CAUSE CODE	CAUSE SUBCODE	COMPONENT CODE	COMP. SUBCODE	VALVE SUBCODE
0 9	S F (11)	E (12)	B (13)	M O T O R X (14)	Z (15)	Z (16)

(17) LER/RO REPORT NUMBER	EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE	REPORT TYPE		REVISION NO.
	8 0	—	0 2 4	/	0 3	L	—	0

ACTION TAKEN	FUTURE ACTION	EFFECT ON PLANT	SHUTDOWN METHOD	HOURS (22)	ATTACHMENT SUBMITTED	NPRD-4 FORM SUB.	PRIME COMP. SUPPLIER	COMPONENT MANUFACTURER
X (18)	D (19)	Z (20)	Z (21)	0 0 0 0	Y (23)	Y (24)	L (25)	X 9 9 9 (26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 The apparent cause for the high temperature was the isolation of the normal
1 1 cooling water supply to the Unit 2 HPI pumps. This incident was a result of
1 2 personnel error, equipment malfunction, and design deficiency. Unit 2 was
1 3 shut down for a planned maintenance outage on November 7, 1980.
1 4

	FACILITY STATUS	% POWER	OTHER STATUS (30)	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION (32)
1 5	E (28)	1 0 0 (29)	NA	A (31)	Operator Observation

	ACTIVITY RELEASED	CONTENT OF RELEASE	AMOUNT OF ACTIVITY (35)	LOCATION OF RELEASE (36)
1 6	Z (33)	Z (34)	NA	NA

PERSONNEL EXPOSURES

	NUMBER	TYPE	DESCRIPTION (39)
1 7	0 0 0 (37)	Z (38)	NA

PERSONNEL INJURIES

	NUMBER	DESCRIPTION (41)
1 8	0 0 0 (40)	NA

LOSS OF OR DAMAGE TO FACILITY (43)

	TYPE	DESCRIPTION
1 9	Z (42)	NA

PUBLICITY

	ISSUED	DESCRIPTION (45)	NRC USE ONLY
2 0	N (44)	NA	

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