

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR:8010240479 DOC.DATE: 80/10/20 NOTARIZED: NO
 FACIL:50-270 Oconee Nuclear Station, Unit 2, Duke Power Co.
 AUTH.NAME AUTHOR AFFILIATION
 JONES,J.L. Duke Power Co.
 RECIP.NAME RECIPIENT AFFILIATION
 Region 2, Atlanta, Office of the Director

DOCKET #
 05000270

SUBJECT: LER 80-016/03L-0:on 800920,concentrated boric acid storage tank (CBAST) pump declared inoperable,Caused by failure of pressure relief valve on CBAST pump,Valve replaced & sump pump returned to svc.

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:lcc.

ACTION:	RECIPIENT		COPIES		RECIPIENT	COPIES	
	ID CODE/NAME		LTR	ENCL	ID CODE/NAME	LTR	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	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
	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
	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
	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

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TOTAL NUMBER OF COPIES REQUIRED: LTR 70 ENCL 70

LICENSEE EVENT REPORT

EXHIBIT A

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

0	1	S	C	N	E	E	2	2	0	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	34	35											
LICENSEE CODE															LICENSE NUMBER										LICENSE TYPE										CAT 58				

0	1	R	E	P	O	R	T	S	O	U	R	C	E	6	0	5	0	0	0	2	7	0	7	0	9	2	0	8	0	8	1	0	2	0	8	0	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	34	35	36	37	38	39	40	41	42	43	44							
REPORT SOURCE															DOCKET NUMBER										EVENT DATE										REPORT DATE									

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 The Unit 2 CBAST pump was declared inoperable when it was not evident during
03 operation that any water was entering the LDST. The pump was removed from
04 service for replacement of the pressure relief valve. Technical Specification
05 3.2.2 allows the pump to be inoperable for 72 hours if the BWST is available
06 for emergency boration. Since the BWST was available and the CBAST pump was
07 returned to service within the time allowed, this incident was of no
08 significance with respect to safe operation, and the health and safety of the
09 public was not affected.

0	9	P	C	11	E	12	X	13	P	U	M	P	X	X	14	C	15	Z	16	17	8	0	0	1	1	6	0	3	L	0	0	9	9	9	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	34	35	36	37	38	39	40	41	42	43	44		
LER/RO REPORT NUMBER		EVENT YEAR		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE		COMP. SUBCODE		VALVE SUBCODE		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	
17		21		11		12		13		15		16		24		25		30		32		33		34		35		37		40		42		43		44			

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 The cause of the inoperability of the CBAST pump was a defective pressure
11 relief valve. A new relief valve was installed, the head vented, and the
12 stroke set. The exact cause of the failure of the pressure relief valve could
13 not be determined. A station modification will be initiated to add an ad-
14 ditional pump to the system and/or to replace the existing pump with a different

1	5	E	28	0	8	5	29	NA	30	A	31	Routine Operation of Pump	32
7	8	9	10	11	12	13	14	15	16	17	18	19	20
FACILITY STATUS		% POWER		OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION					
15		28		30		31		32					
ACTIVITY CONTENT		RELEASED OF RELEASE		AMOUNT OF ACTIVITY		LOCATION OF RELEASE							
16		33		35		36							
PERSONNEL EXPOSURES		NUMBER		TYPE		DESCRIPTION							
17		37		38		39							
PERSONNEL INJURIES		NUMBER		DESCRIPTION									
18		40		41									
LOSS OF OR DAMAGE TO FACILITY		TYPE		DESCRIPTION									
19		42		43									
PUBLICITY ISSUED		DESCRIPTION											
20		44											

NAME OF PREPARER J. L. Jones

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