

# REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 7812290218 DOC. DATE: 78/12/22 NOTARIZED: NO  
 FACIL: 50-287 OCONEE #3, DUKE POWER CO.  
 AUTH. NAME: WILSON, K.R. AUTHOR AFFILIATION: DUKE POWER CO.  
 RECIP. NAME: RECIPIENT AFFILIATION

DOCKET #  
 05000287

SUBJECT: LER#78-016/03L-0 on 781123:ES Channel A wide-range pressure indication drifted high & was manually tripped, due to excessive moisture in penetration caused by leaking roof.

DISTRIBUTION CODE: A002S COPIES RECEIVED: LTR \_\_\_ ENCL \_\_\_ SIZE: \_\_\_\_\_  
 TITLE: INCIDENT REPORTS

## NOTES:

ACTION:	RECIPIENT ID CODE/NAME	COPIES		RECIPIENT ID CODE/NAME	COPIES	
		LTTR	ENCL		LTTR	ENCL
	05 BC	4	4			
INTERNAL:	01 REG FILE	1	1	02 NRC PDR	1	1
	09 I&E	2	2	11 MPA	3	3
	14 HANAUER	1	1	15 NOVAK/KNIEL	1	1
	16 EEB	1	1	17 AD FOR ENGR	1	1
	18 PLANT SYS BR	1	1	19 I&C SYS BR	1	1
	20 AD PLANT SYS	1	1	21 AD SYS/PROJ	1	1
	22 REAC SAFT BR	1	1	23 ENGR BR	1	1
	24 COLLINS	0	0	24 KREGER	1	1
	25 PWR SYS BR	1	1	26 HOUSTON	0	0
	26 VOLLMER	1	1	E JORDAN/IE	1	1
EXTERNAL:	03 LPDR	1	1	04 NSIC	1	1
	27 ACRS	16	16			

TOTAL NUMBER OF COPIES REQUIRED: LTTR 43 ENCL 43

LICENSEE EVENT REPORT

EXHIBIT A

CONTROL BLOCK: 

--	--	--	--	--	--

 ①

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	S	C	N	E	E	3	2	0	0	-	0	0	0	0	0	-	0	0	3	4	1	1	1	1	4			5
7	8	14						15	25										26	30					57	CAT	58		
		LICENSEE CODE							LICENSE NUMBER											LICENSE TYPE									

CONT

7 0 1 8  
REPORT SOURCE 60 61 0 5 0 0 0 2 8 7 7 1 1 2 3 7 8 8 1 2 2 2 7 8 9  
DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

SECRET

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 At 1346 on November 23, 1978 ES Channel A wide-range pressure indication  
03 drifted high and was manually tripped. The channel's sensor and amplifier  
04 were replaced at 0657 on November 27, 1978 the channel again drifted high and  
05 additionally RPS Channel A Loop A hot-leg temperature indicator also drifted  
06 high. The ES channel was tripped and the RPS Channel was bypassed. Both  
07 were returned to service at 147 and 1447 respectively. The minimum number of  
08 operable and redundant channels were available at all times (see attached).

09		SYSTEM CODE S A		11	CAUSE CODE X		12	CAUSE SUBCODE X		13	COMPONENT CODE P E N E T R				14	COMP. SUBCODE D		15	VALVE SUBCODE Z		16
7	8	9	10		11		12		13					14		15		16			
17		LER/RO REPORT NUMBER		21	EVENT YEAR		22	SEQUENTIAL REPORT NO.		24	OCCURRENCE CODE		28	REPORT TYPE		30	REVISION NO.		32		
				21	7 8		22			24	0 1 6		28	L		30	0		32		
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		22	ATTACHMENT SUBMITTED		41	NPRO-4 FORM SUB.		42	PRIME COMP. SUPPLIER		43	COMPONENT MANUFACTURER	
X		X		Z		Z		0 0 0 0		22	Y		41	N		42	L		43	X 9 9 9	
33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 The channels failed due to excessive moisture in the respective penetration.

1 1 The source of the moisture was rain water which had leaked into the penetra-

1 2 tion room via the auxillary building roof and expansion joints in the purge

1 3 room. Installation work involved in a modification allowed the roof to leak.

1 4 Temporary measures have been successful and permanent measures will be made

7 8 9 upon completion of the modification.

1 5 F 28 09 9 29 NA 30 A 31 Operators noted high readings. 32

ACTIVITY CONTENT  
RELEASED OF RELEASE

1 6 Z 33 Z 34

7 8 9 10 11

AMOUNT OF ACTIVITY 35

NA

LOCATION OF RELEASE 36

NA

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

7	8	9	11	12	13	80
PERSONNEL INJURIES						
NUMBER		DESCRIPTION (41)				

1	8	0	0	0	40	NA										
7	8	9	11	12	LOSS OF OR DAMAGE TO FACILITY										43	80

1	9	7	8	9	10
TYPE		DESCRIPTION			
Z		NA			

ISSUED DESCRIPTION (45) PUBLICITY (45) NRC USE ONLY

NAME OF PREPARER K. R. Wilson

PHONE: (704) 373-8197

7812290218