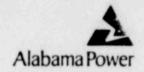
Alabama Por Ampany 600 North 10 reet Post Office Box 2641 • Birmingham, Alabama 35291 Telephone 205 323-5341 TIC 50-348

F. L. CLAYTON, JR. Senior Vice President U. HRO IN



the southern electric system

3 NOV 20 AID: 30

November 27, 1979

Docket No. 50-348

Mr. James P. O'Reilly, Director U. S. Nuclear Regulatory Commission Region II 101 Marietta Street, N. W. Suite 3100 Atlanta, Georgia 30303

Dear Mr. O'Reilly:

Enclosed is Alabama Power Company's response to I. E. Bulletin 79-17, rev. 1, "Pipe Cracks in Stagnant Borated Water Systems at PWR Plants".

Yours very truly,

P. L. Clayton, Jr.

FLCjr/TNE/mmb

Enclosure

cc: Mr. R. A. Thomas Mr. G. F. Trowbridge Office of I & E

Divn. of Reactor Operations Inspection Washington, D. C. 20555

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ENCLOSURE

In response to I.E. Bulletin 79-17 revision 1, Alabama Power commits to conduct monthly visual examinations as requested in item 2(a) rev. 1 of the Bulletin until ultrasonic examinations required by item 2(b) are completed. The additional ultrasonic examinations will be performed within the next twelve (12) months.

The number of welds to be visually examined in each system are identified in the column titled "Selected in Accordance w/Para 2.a" in the attached Table I, sheets 1 through 4. The number of additional welds to receive ultrasonic examination are identified in the column titled "Selected in Accordance w/Para 2.b".

If significant cracking is identified during examinations conducted under items 2(a) or 2(b), all welds in the affected system shall be subject to examination and repair considerations.

Alabama Power Company commits to provide a written report within 30 days of the date of completion of the examinations required by Items 2(b) or 2(c) and a written report within 14 days of completion of examinations required by Item 2(a) if cracks are identified.

SH. 1 OF 4 .

SYSTEM S.I.S. - ACCUMULATORS

SELE	CTED IN A	ACCORDA 4. 2.8		SEL. IN ACCORDANCE W/PARA. 26			SEL. IN ACCORD. W/PARA.2c	POOR ORIGINAL
INE	WALL SCH. OR SIZE	TOTAL	ACCESS.	10% ACCESS.	I.S.I / N.D.E.	BAL.	25%	REMARKS
12"	SCH.40s	16	0	0	0	0	0	
12"	scH.140	75	0	0	0	0	0	9 WELDS (36%) INSPECTED 8/23/79 WITH I.S.I. AND STRESS CORROSION PROCEDURES
							Service Address	
1582		y²						
0					14 LT			
2								

SH. 2 OF 4 ...
SYSTEM S.I.S. (H.H.S.T.)

							120	
SELECTED IN ACCORDANCE W/PARA. 28				SEL. IN A	CCORDA	INCE	SEL. IN ACCORD. W/PARA.2c	POOR ORIGINAL
VE ZE	WALL SCH. OR SIZE	TOTAL	ACCESS.	10% ACCESS.	I.S.I./ N.D.E.	BAL.	25%	REMARKS
6"	SCH. 405	24	24	3	0	3	6	
3"	SCH. 40	10	10	1	0	1	2	
1"	SCH. 160	8	· 8	1	0	1	2	
3*	SCH. 160	158	125	13	0	13	31	
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	D							
	5 4							
				R.V.E.				
					!	-	 	

SYSTEM B.I.S. (LH.I.S. / R.H.R.)

SELE	CTED IN A	ACCORDA 8. 2.4	NCE	SEL. IN ACCORDANCE W/PARA. 26			SEL. IN ACCORD. W/PARA.Zc	POOR ORIGINAL
LINE	WALL SCH. OR SIZE	TOTAL WELDS	ACCESS.	ACCESS.	I.S.I. N.D.E.	BAL.	25%	REMARKS
16"	5cH.40s	9	9	1	0	1	2	
14"	5CH.40s	23	23	2	0	2	5	
12.	SCH40	75	12	Z	3	0	0	
12"	SCH.140	18	0	0	7	0	0	
10"	5CH.40	184	184	17	16	1	42	
10"	5cH.140	23	6	1	0	0	2	
8"	5cH.40	67	32.	3	3	0	8	
8"	5cH.160	35	0	0	0	0	0	
6"	SCH160	77	0	0	3	0	0	
4"	SCH. 160	4	0	0	0	0	0	
3	. 5cH.40	63	45	5	2	3	//	
-5						Lan		
8		7 (41 2 44)						
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				可禁华				

SYSTEM CTMT SPRAY

SELECTED IN ACCORDANCE W/PARA. 28				SEL. IN ACCORDANCE W/PARA. 26			SEL. IN ACCORD. W/PARA.2c	POOR ORIGINAL
NE	WALL SCH. OR SIZE	TOTAL	ACCESS.	ACCESS.	I.S.I./	BAL.	25%	REMARKS
2.	SCH.40	20	20	2	0	2	5	
10,	SCH.40	34	34	4	0	4	9	
8"	SCH.40	6	6	1	0	1	2	
3"	SCH. 40	26	26	3	0	3	7	
					-			
	5							
	32							
	05						HEETS!	Mr.
	6	First in Co	15					
			CALL THE				247	
			Constitution of	1	1			