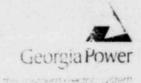
July 28, 1980

V. A. Widner



U. S. Nuclear Regulatory Commission Office of Inspection and Enforcement Region II - Suite 3100 101 Marietta Street, NW Atlanta, Georgia 30302

REFERENCE: RII: JPO 50-321/50-366 I&E Bulletin 80-17

ATTENTION: Mr. James P. O'Reilly

Gentlemen:

The following information is submitted in response to I&E Bulletin 80-17:

In accordance with Item 2 of the Bulletin, manual and automatic scrams were performed for Unit 1 on July 20, 1980 and July 21, 1980, respectively. The scram discharge volume responded properly, and no problems were noted. The data requested are given in Attachment 1.

In accordance with Item 3, SDV vent lines were verified to be functional at the conclusion of the above tests. In addition, significant amounts of residual water were not found to be present in the SDV and associated piping.

In accordance with Items 4a through 4d, necessary changes to the plant emergency operating procedures of both units have been completed and reviewed by Georgia Power Company and General Electric Company.

In accordance with Item 6a, notification as requested began on July 12, 1980, for both units. In addition, the requirements of Item 6b have been incorporated into the necessary procedures for both units.

Should you have any questions in this regard, please contact this office.

Very truly yours,

J. J. Beckley

REB/mb Enclosure

Sworn to and subscribed before me this 28th day of July, 1980.

Notary Public

Notary Public, Georgia, State at Large My Commission Expires Sept. 20, 1983

xc: Director of the Office of Inspection and Enforcement

Director of the Division of Operating Reactors, Office of

Nuclear Reactor Regulation

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ATTACHMENT 1 HATCH UNIT 1 SCRAM TEST RESULTS

Bulletin 80-17 Item #	Description	Manual Scram	Auto Scram
1 Ceni #	bescription	JCT dill	301 411
2a	All rod insert time, sec North HCU bank (14 rods): (individual rod scram times):	apx. 3	apx 7.6
	avg. 90% insertion time, sec	2.460	2.425
	max. 90% insertion time, sec	2.936	2.952
	min. 90% insertion time, sec	2.242	2.208
	South HCU bank (14 rods):		
	avg. 90% insertion time, sec	2.541	2.605
	max. 90% insertion time, sec	3.169	4.175
	min. 90% insertion time, sec	2.202	2.217
25	Scram solenoid valve solenoids deenergized upon receipt of scram signal	yes	yes
	C		
2c	Scram air relieved through backup valves	yes	yes
	Backup valves remained open during presence of scram signal	yes	yes
2d	Time for scram initiation to: (sec)		
	closure of not drained alarm switch closure of rod withdrawal block swit	40.5 ch 60.65	40.8 59.5
	closure of reactor scram switch (avg) 14.76	14.93
2e	(measured on 7-22-80)		
	vent valve FOIOA opening time, sec	32.1	
	vent valve F010B opening time, sec	5.5	
	drain valve FOII opening time, sec	24.7	
	vent valve FOIOA closing time, sec	42.4	
	vent valve F010B closing time, sec	45.75	
	drain valve FOll closing time, sec	49.6	
2f	Delay from scram initiation to closure of:		
	vent valve F010A	43.45	43.95
	vent valve F010B	41.05	40.95
	drain valve FOll	49.85	48.58
29	SDV water analysis results:		
	turbidity, NTU	13	12
	filterable solids, ppm	50	20
	SiO ₂ , ppb	136	292
2h	time from scram reset to: (min: sec)		
	North SDV bank scram swtiches clear	8:15	8:24.2
	South SDV bank scram switches clear	12:17.3	12:34.4
	out of built serail swittenes crear	12.17.3	12.54.4

21	SDV & associated piping free of residual water following scram	yes	yes
2j	10 sec delay on scram reset functioning properly	yes	yes
ck	Comparison of results	OK	OK