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W. A. Widner

July 28, 1980

Georgia Power

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,

W. A. Widner

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

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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
2a	All rod insert time, sec	apx. 3		apx 7.6
	North HCU bank (14 rods): (individual rod scram times):			
	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
2b	Scram solenoid valve solenoids deenergized upon receipt of scram signal	yes		yes
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	40.5		40.8
	closure of rod withdrawal block switch	60.65		59.5
	closure of reactor scram switch (avg)	14.76		14.93
2e	(measured on 7-22-80)			
	vent valve F010A opening time, sec		32.1	
	vent valve F010B opening time, sec		5.5	
	drain valve F011 opening time, sec		24.7	
	vent valve F010A closing time, sec		42.4	
	vent valve F010B closing time, sec		45.75	
	drain valve F011 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 F011	49.85		48.58
2g	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

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