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L. T. Gucwa
Manager Nuclear Safety
and Licensing

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X7GJ17-H000

January 20, 1988

U. S. Nuclear Regulatory Commission, Region II
ATTN: J. B. Kahle, Chief
Radiological Effluents and Chemistry Section
Suite 2900 101 Marietta Street
Atlanta, GA 30323

PLANT HATCH - UNITS 1, 2
NRC DOCKETS 50-321, 50-366
OPERATING LICENSES DPR-57, NPF-5
ANALYSIS RESULTS FOR NRC CONFIRMATION
MEASUREMENTS PROGRAM

Gentlemen:

This letter provides the results of radiochemical analyses of liquid samples sent to the Plant Hatch site in November of 1987 as part of the Nuclear Regulatory Commission (NRC) Confirmatory Measurements Program described in the NRC correspondence of October 1, 1987.

If you have questions regarding the enclosed data, please contact J. D. Heidt of my staff at (404) 526-4530.

Sincerely,

L. T. Gucwa

GDP/lc

Enclosure

c: (see next page)

8802020318 880120
PDR ADOCK 05000321
P PDR

U. S. Nuclear Regulatory Commission, Region II
January 20, 1988
Page Two

c: Georgia Power Company
Mr. J. P. O'Reilly, Sr. Vice President - Nuclear Operations
Mr. J. T. Beckham, Jr., Vice President - Plant Hatch
GO-NORMS

U. S. Nuclear Regulatory Commission, Washington, D. C.
Mr. L. P. Crocker, Licensing Project Manager - Hatch
Mr. D. M. Collins, Chief Emergency Preparedness and
Radiological Protection Branch

U. S. Nuclear Regulatory Commission, Region II
Dr. J. N. Grace, Regional Administrator
Mr. P. Holmes-Ray, Senior Resident Inspector - Hatch

TELEDYNE ISOTOPES

REPORT OF ANALYSIS

RUN DATE 12/22/87

	WORK ORDER NUMBER	CUSTOMER P.O. NUMBER	DATE RECEIVED	DELIVERY DATE	PAGE
MR H NIX	3-2875	BSN-00109	11/17/87	12/20/87	1
GEORGIA POWER CO					
PLANT EDWIN I HATCH-P O BOX 439					
BAXLEY GEORGIA 31513					

LIQUID RADWASTE

TELEDYNE SAMPLE NUMBER	CUSTOMER'S IDENTIFICATION	STA NUM	COLLECTION-DATE		NUCLIDE	ACTIVITY (UCI/ML)	NUCL-UNIT-I U/M °	MID-COUNT TIME		VOLUME - UNITS ASH-WGHT-I °	LAB.
			START DATE TIME	STOP DATE TIME				DATE	TIME		
18094	PLANT HATCH NRC XCHCK		01/11 1200	01/11 1200	SR-89	2.2 +-0.6 E-05		12/14			3
					SR-90	2.6 +-0.1 E-06		12/10			3
					FE-55	1.3 +-0.2 E-05		12/10			3
					H-3	1.8 +-0.1 E-05		12/20			5

LAST PAGE OF REPORT

B. Campbell
APPROVED BY B. CAMPBELL 12/22/87

SEND 1 COPIES TO GE680S MR H NIX
SEND 1 COPIES TO GE680T MR JOHN ADAMS
SEND 1 COPIES TO GE680V MR BRIAN ARNOLD

2 - GAS LAB. 3 - RADIO CHEMISTRY LAB. 4 - GE(LT) GAMMA SPEC LAB. 5 - TRITIUM GAS/L.S. LAB.