



January 11, 1991

Mr. Stewart D. Ebnetter
Regional Administrator
U.S. Nuclear Regulatory Commission
101 Marietta Street, NW - Suite 2900
Atlanta, Georgia 30323

Dear Mr. Ebnetter:

Reference: NRC License SNM-1097, Docket 70-1113

With respect to activities authorized by NRC license SNM-1097 at the GE Nuclear Fuel & Components Manufacturing facility and pursuant to 10 CFR 70.59, General Electric Company hereby submits the Semi-Annual Effluent Report for the time period of July through December 1990.

If you have any questions regarding this matter, please contact me.

Very truly yours,

GE NUCLEAR ENERGY

T. Preston Winslow, Manager
Licensing & Nuclear Materials Management

Attachment

cc: Director, Nuclear Materials Safety and Safeguards
US-NRC, Washington, DC 20555

Mr. Dayne H. Brown, State of N.C.
Raleigh, NC 27603

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Mr. Stewart D. Ebnetter
January 11, 1991

GE Nuclear Energy
Nuclear Fuel & Components Manufacturing
Wilmington, North Carolina

NRC License SNM-1027, Docket #70-1113

SEMI-ANNUAL EFFLUENT REPORT

July through December 1990
(GE Fiscal Weeks 27-52)

<u>Effluent</u>	<u>Nuclides</u>	<u>Quantity, Curies</u>
Gaseous - Particulate	U234	2.14E-005
	U235	9.95E-007
	U236	6.05E-008
	U238	4.53E-006
Liquid	U234	3.26E-002
	U235	1.52E-003
	U236	9.21E-005
	U238	6.90E-003