



January 16, 2000

Director, Radiation Safety & Safeguards
Region II
United States Nuclear Regulatory Commission
Atlanta Federal Center
61 Forsyth Street Sw, Suite 23T85
Atlanta, GA 30303

Reference: SNM 1168, docket 70-1201

In accord with the provisions of 10 CFR 70.59, the Lynchburg Manufacturing Facility of Framatome ANP, formerly known as Framatome Cogema Fuels, submits the enclosed gaseous effluent report for the second semi-annual period of 2000.

You may contact me at (804) 832-2816 should you have any questions or require additional information regarding the enclosed report.

Sincerely,

A handwritten signature in black ink, appearing to read 'T. Allsep', enclosed within a hand-drawn oval.

Timothy V. Allsep
Supervisor, Radiation Protection

cc: Mr. Michael F. Weber
Director, Division of Fuel Cycle Safety & Safeguards
United States Nuclear Regulatory Commission
Washington, D.C. 20555

Leslie P. Foldesi
Commonwealth of Virginia
Department of Health
P.O. Box 2448
Richmond, VA 23218

Gaseous Effluent Report

1. PLR

Reporting Period:	06/01/00 to 1/3/01		
Sample Collection Point:	Main Plant Stack		
Volume Released:	3.76E+09	cubic feet	
Stack Flow Rate (typical):	12034	cubic feet per minute	
Activity Released	Gross Alpha:	1.922	uCi
	Gross Beta:	9.337	uCi

Isotope	Activity (uCi)	Concentration (uCi/ml)	% DAC
U-234	1.49E+00	1.41E-14	28.21
U-235	8.30E-02	7.86E-16	1.31
U-236	4.71E-03	4.46E-17	0.07
U-238	3.46E-01	3.28E-15	5.46
Co-60	9.337	8.84E-14	0.18

2. SERF-2 RCA

Reporting Period:	06/01/00 to 1/3/01		
Sample Collection Point:	SERF-2 RCA Stack		
Volume Released:	2.24E+08	cubic feet	
Stack Flow Rate (typical):	783	cubic feet per minute	
Activity Released	Gross Alpha:	0.000	uCi
	Gross Beta:	0.815	uCi

Isotope	Activity (uCi)	Concentration (uCi/ml)	% DAC
Co-60	0.815	1.28E-13	0.26

3. SERF-3 RCA

Reporting Period:	06/01/00 to 1/3/01		
Sample Collection Point:	SERF-3 RCA Stack		
Volume Released:	1.22E+09	cubic feet	
Stack Flow Rate (typical):	3823	cubic feet per minute	
Activity Released	Gross Alpha:	0.000	uCi
	Gross Beta:	6.405	uCi

Isotope	Activity (uCi)	Concentration (uCi/ml)	% DAC
Co-60	6.405	1.85E-13	0.37

4. SERF-4 RCA

Reporting Period: 06/01/00 to 1/3/01
Sample Collection Point: SERF-4 RCA Stack
Volume Released: 3.18E+09 cubic feet
Stack Flow Rate (typical): 10308 cubic feet per minute
Activity Released Gross Alpha: 0.000 uCi
Gross Beta: 20.183 uCi

Isotope	Activity (uCi)	Concentration (uCi/ml)	% DAC
Co-60	20.183	2.24E-13	0.45