

Westinghouse Electric Corporation RA-WLG-92-027

Commercial Nuclear Fuel Division

Drawer R

August 31, 1992

Director, Region II U. S. Nuclear Regulatory Commission 101 Marietta St, NW, Suite 2900 Atlanta, GA 30323

Dear Sir:

Subject:

SNM-1107/70-1151

The following report fulfills regulatory requirements as listed in 10CFR 40.65 and 10CFR 70.59 "Effluent Monitoring Requirements." For the six-month period January 1, 1992 through June 30, 1992, the following quantities of radionuc'ides were released to the unrestricted area by the Westinghouse Electric Corporation's Columbia, South Carolina Commercial Nuclear Fuel Division plant:

A. Gaseous 503.4 uCi Uranium (Analyzed as gross alpha)

В. Liquid Effluent 7,292 uCi - U-234

446 uCl - U-235 1,655 uCi - U-238

Gaseous results were obtained from point source analysis of stack gas effluent, and the individual radionuclide composition can be assumed to average the same as the liquid (77.6% U-234, 4.8% U-235, 17.6% U-238).

Liquid values were obtained by compositing proportional samples prior to discharge to the Congaree River.

Sincerely,

WESTINGHOUSE ELECTRIC CORPORATION

W. L. Goodwin, Manager

Regulatory Affairs

U.S. Nuclear Reg. Commission (2) ATTN: Dan Jones 101 Mariotta St, NW, Suite 2900 Atlauta, GA 30323

Director, (2) Office of Nuclear Material Safety and Safeguards U. S. Nuclear Reg. Comm. Washington, DC 20555



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