

GENERAL ELECTRIC

GENERAL ELECTRIC COMPANY, P.O. BOX 480, PLEASANTON, CALIFORNIA 94566

NUCLEAR ENERGY
ENGINEERING
DIVISION

February 20, 1981

Mr. R. E. Cunningham, Acting Director
Division of Fuel Cycle and Material Safety
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555



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Reference: License SNM-960, Docket 70-754

Dear Mr. Cunningham:

This report is being submitted pursuant to the requirements of 10CFR70.59(a)(1), Effluent Monitoring Reporting Requirements, for facilities at the Vallecitos Nuclear Center (VNC) operated under License SNM-960.

However, due to the complexity of the VNC site and the use of a single liquid effluent discharge point, it is not possible to differentiate between liquid effluent generated by License SNM-960 activities and those resulting from activities conducted under our State of California by-product source material license or our test and research reactor license. Similarly, no differentiation can be made between gaseous effluents generated by SNM-960 and our California by-product source material license.

The quantities listed below are for the calendar period July 1, 1980 through December 31, 1980.

Type Effluents	Alpha (Ci)	Beta-Gamma (Ci)	Noble Gas (Ci)	I-131 (Ci)
Gaseous (building stacks-excludes reactor)	2.41×10^{-6}	9.68×10^{-5}	6.54×10^2	4.66×10^{-3}
Liquid (industrial waste only)	$<1.40 \times 10^{-3}$	$<2.37 \times 10^{-3}$	-	$<1.40 \times 10^{-3}$

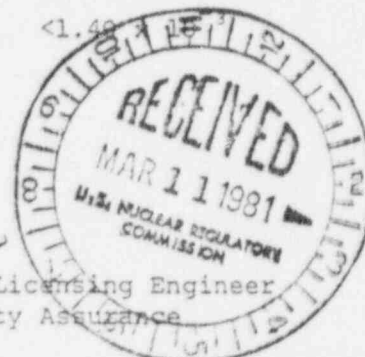
Yours truly,

Robert E. Gest

R. E. Gest, Specialist
Environmental Protection

G. E. Cunningham

G. E. Cunningham, Sr. Licensing Engineer
Nuclear Safety & Quality Assurance



/ba

cc: U. S. Nuclear Regulatory Commission, Revision V
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