

PDR

70-754

GENERAL ELECTRIC
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NUCLEAR ENERGY
ENGINEERING
DIVISION

GENERAL ELECTRIC COMPANY, P.O. BOX 460, PLEASANTON, CALIFORNIA 94566

U.S. NUCLEAR REGULATORY COMMISSION
MAIL SECTION

July 24, 1979

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

Reference: License SNM-960, Docket 70-754

Dear Mr. Cunningham:

This report is being submitted pursuant to the requirement 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, 1978 through December 31, 1978.

Type Effluents	Alpha(Ci)	Beta - Gamma(Ci)	Noble Gas(Ci)	I-131(Ci)
Gaseous (building stacks- excludes reactor)	$<3.54 \times 10^{-6}$	$<9.37 \times 10^{-5}$	$<4.1 \times 10^{-2}$	$<3.14 \times 10^{-4}$
Liquid (industrial waste only)	$<1.82 \times 10^{-3}$	$<3.94 \times 10^{-3}$	-	$<1.98 \times 10^{-3}$

Yours truly,
H. C. Mohr
H. C. Mohr, Specialist
Environmental Protection

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

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

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