

MATERIALS LICENSE

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 40 and 70, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

1. Licensee General Electric Company	3. License number SNM-960 Amendment No. 5
2. P.O. Box 460 Pleasanton, California	4. Expiration date May 31, 1989
	5. Docket or Reference No. 70-754

6. Special Nuclear Material Possession Limits
and Authorized Place of Use

The following quantities of special nuclear material are the maximum amount that the licensee may possess at any one time under this license. The authorized places of use are specified as they relate to their respective possession limits.

6.1 VALLECITOS NUCLEAR CENTER

6.1.1 U-235. 50 kg enriched to less than or equal to 10 percent for authorized activities. The material may be in the form of irradiated special nuclear material with its attendant by-product and reactor-produced transuranics.

6.1.2 U-235. 4 kg enriched to more than 10 percent for authorized activities. The material may be in the form of irradiated special nuclear material with its attendant by-product and reactor-produced transuranics.

6.1.3 Plutonium. 500 grams in any form in addition to the irradiated quantities as referenced to in Sections 6.1.1 and 6.1.2 above.

6.1.4 U-233. 200 grams in any form.

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SUPPLEMENTARY SHEET**

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8. The licensee shall comply with the provision of the attached Annex B, "License Condition for Leak Testing Sealed Byproduct Material Sources and Sealed Plutonium Sources," for all sealed plutonium sources as authorized under this license and in the licensee's possession and/or supervision.
9. As part of the conditions presented in Section 8.12, "Contamination-Free Articles" of Appendix A, "License Conditions for the Vallecitos Nuclear Center," of the application, the licensee shall observe the "Guidelines for Decontamination of Facilities and Equipment Prior to Release for Unrestricted Uses," date July, 1982, that are found in the attached Annex C.
10. Should the licensee decide to terminate this license and in addition to the requirements of 10 CFR 70.38, "Expiration and Termination of Licenses," (invoked as a result of said decision), the licensee shall decommission the facilities operated under this license in accordance with the general decommissioning plan for License No. SNM-960 as submitted by letter dated February 17, 1982. The financial commitment to assure that such decommissioning is accomplished is presented in the licensee's letter of May 14, 1979 and is hereby incorporated as a provision of this license, as renewed.
11. At such time that facilities covered by this license are decontaminated for proposed unrestricted release (in accordance with Annex C) the licensee shall submit a report that identifies the facilities where radioactive materials were used and stored, or disposed on the site. The report shall briefly describe operations conducted and radioactive materials used in the facilities and shall assess the results of the decontamination activities. The report shall provide the basis for unrestricted release of the facilities and the site, including a description of sampling and survey methods and instrumentation used, and shall include final contamination survey data for the facilities and grounds. The licensee may segment the report to obtain release of certain areas of facilities or individual structures if it is demonstrated that ongoing activities in other areas will not lead to recontamination of the area or structure proposed for release.

12. DELETED

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date

12/20/90

By

[Signature]

Division of Industrial and
Medical Nuclear Safety
Washington, D.C. 20555

Dec 12/20/90

for 12/20/90

Rp. 12/20/90