

**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, 36, 39, 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.

Licensee  1. Department of the Federal Government Federal Radiation Safety Committee 2. Washington, D.C. 23455	In accordance with application dated January 1, 1998 3. License number 99-12345-01  4. Expiration date Indefinite 5. Docket No. 030-11111 Reference No.
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6. Byproduct, source, and/or special nuclear material  A. Any byproduct material B. Any source material C. Special nuclear material	7. Chemical and/or physical form  A. Any B. Any C. Any	8. Maximum amount that licensee may possess at any one time under this license  A. As needed B. As needed C. As needed; however, quantities for any site or permit authorized by the Federal Radiation Safety Committee shall not exceed the critical mass quantities as determined by the procedures specified in 10 CFR, Part 150.11(a)
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9. Authorized Use:
- A., B., and C. For uses authorized by the Master Radiation Safety Committee as described in its application dated January 1, 1998, including, but not limited to the following:
- (1) Medical use defined in 10 CFR Part 35.
  - (2) Research and development as defined in 10 CFR Part 30.
  - (3) Radiography as defined in 10 CFR Part 34.

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**CONDITIONS**

10. Licensed materials may be used at Department of the Federal Government facilities by Department of the Federal Government personnel as authorized by permits issued by the Master Radiation Safety Committee.
11. Licensed materials may only be used by, or under the supervision of, individuals designated by the Master Radiation Safety Committee.
12. This license does not authorize the use of source material, special nuclear material, or radiation from an NRC licensed utilization facility on human subjects.
13. Department of the Federal Government requirements, policies, and directives governing the use of licensed radioactive materials must be consistent with the Nuclear Regulatory Commission's regulations.
14. The Master Radiation Safety Committee shall assure that all uses of byproduct material on human research subjects are authorized and performed in accordance with the requirements in 10 CFR 35.6.
15. The Master Radiation Safety Committee shall submit requests for approval to the Nuclear Regulatory Commission for exemptions from the Commission's regulations.
16.
  - A. The licensee shall require permittees to conduct a physical inventory every six months to account for all sources and/or devices received and possessed under their respective permits.
  - B. The licensee shall require that permittees maintain records of physical inventories for five years from the date of each inventory. Records shall include the quantities and kinds of licensed material, manufacturer's name and model numbers, location of the sources and/or devices, and the date of the inventory.

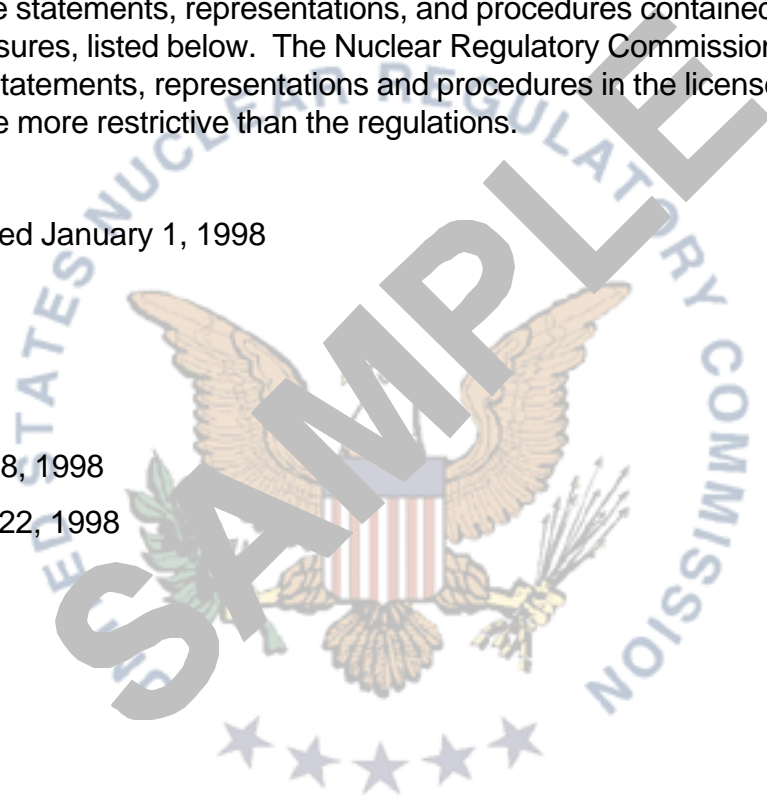
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17. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. The Nuclear Regulatory Commission's regulations shall govern unless the statements, representations and procedures in the licensee's application and correspondence are more restrictive than the regulations.

A. Application dated January 1, 1998

B. Letters dated:

- (1) January 28, 1998
- (2) February 22, 1998



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16. continued

C. Letter of Understanding dated:

February 22, 1998 between the Department of the Federal Government and the Nuclear Regulatory Commission (as amended effective issue date of this license).



FOR THE U.S. NUCLEAR REGULATORY  
COMMISSION

M. M. L. Reviewer

DATE \_\_\_\_\_

BY \_\_\_\_\_

Region X, Division of Nuclear Materials Safety  
111 Nuclear Way  
Atomic City, ST 33333