



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
Washington, D.C. 20555-0001

**ERRATA**  
**November 22, 2002**

**Report Number:** NUREG-1556, Volume 9

**Report Title:** Consolidated Guidance About Materials Licenses, Program-Specific Guidance About Medical Use Licenses

**Prepared by:** Office of Nuclear Materials Safety and Safeguards  
Division of Industrial and Medical Nuclear Safety  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

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**Instructions:** Please replace page F-5 in Appendix F with the attached page.

The example license appearing on page F-5 was corrected to remove the phrase “in accordance with any applicable U.S. Food and Drug Administration (FDA) requirements” in block 9, “Authorized Use.” This phrase was removed as an unnecessary re-statement of rules appearing in 10 CFR Part 35.

**Publishing Services Branch**  
**Office of the Chief Information Officer**

**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. Sample Medical Broad Scope                     | 3. License number 99-02110-01            |
| 2. 300 Main Street<br>Anytown, Pennsylvania 02110 | 4. Expiration date March 31, 2013        |
|   | 5. Docket No. 030-02110<br>Reference No. |

|  |   |  |
|--|---|--|
| 6. Byproduct, source, and/or special nuclear material      | 7. Chemical and/or physical form              | 8. Maximum amount that licensee may possess at any one time under this license |
| A. Any byproduct material with atomic numbers 1 through 83 | A. Any  | A. 200 millicuries per radionuclide and 15 curies total                        |
| B. Any byproduct material with atomic numbers 3 through 83 | B. Sealed Sources                             | B. 1.5 curies per radionuclide and 15 curies total                             |
| C. Hydrogen 3  | C. Any  | C. 2 curies  |
| D. Carbon 14   | D. Any  | D. 1 curie   |
| E. Phosphorus 32   | E. Any  | E. 2 curies  |
| F. Sulfur 35   | F. Any  | F. 2 curies  |
| G. Chromium 51   | G. Any  | G. 500 millicuries   |
| H. Molybdenum 99   | H. Any  | H. 10 curies   |
| I. Technetium 99m  | I. Any  | I. 10 curies   |
| J. Iridium 192   | J. Sealed Sources (US Atomic Model IR-192HDR) | J. 12 curies per source and 24 curies total                                    |

9. Authorized use:  
A. through I. Medical diagnosis, therapy and research in humans. Research and development as