NRC Form 374
(5-84)

U.S. NUCLEAR REGULATORY COMMISSION

MATERIALS LICENSE

Amendment No. 10

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.

Licensee	
1. Muncy Valley Hospital	In accordance with letter dated July 13, 1987,
2. East Water Street Muncy, Pennsylvania 17756	3. License number 37-18239-01 is amended in its entirety to read as follows:
	4. Expiration date January 31, 1990
	5. Docket or Reference No. 030-14714

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 listed in Groups I and II of Schedule A, Section 35.100 of 10 CFR 35	A. Any radiopharmaceutical listed in Groups I and II of Schedule A, Section 35.100 of 10 CFR 35	A. As necessary for uses authorized in Subitem 9.A.
B. Any byproduct material listed in Group III of Schedule A, Section 35.100 of 10 CFR 35	B. Any form listed in Group III of Schedule A, Section 35.100 of 10 CFR 35	B. 2 curies of each byproduct material authorized in Subitem 6.B.

9. Authorized use

A. Any diagnostic procedure listed in Groups I and II of Schedule A, Section 35.100, Title 10, Code of Federal Regulations.

B. Preparation and use of radiopharmaceuticals for any diagnostic procedure listed in Group III of Schedule A, Section 35.100 of Title 10, Code of Federal Regulations.

CONDITIONS

10. Licensed material shall be used only at Muncy Valley Hospital, East Water Street, Muncy, Pennsylvania.

11. Licensed material listed in Item 6 above is authorized for use by, or under the supervision of, the following individual(s) for the materials and uses indicated:

David R. Brill, M.D. — Groups I, II and III

Thomas Havrilla, M.D. — Groups I, II and III

"OFFICIAL RECORD COPY" ML10

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License number: 37-18239-01
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(Continued) CONDITIONS

12. Sealed sources or detector cells containing licensed material shall not be opened or sources removed from source holders or detector cells by the licensee.

13. The licensee is authorized to hold radioactive material with a physical half-life of less than 65 days for decay-in-storage before disposal in ordinary trash provided:

    A. Radioactive waste to be disposed of in this manner shall be held for decay a minimum of 10 half-lives.

    B. Before disposal as normal waste, radioactive waste shall be surveyed to determine that its radioactivity cannot be distinguished from background. All radiation labels shall be removed or obliterated.

    C. Generator columns shall be segregated so that they may be monitored separately to ensure decay to background levels prior to disposal.

14. For a period not to exceed 60 days in any calendar year, a visiting physician is authorized to use licensed material for human use under the terms of this license, provided the visiting physician:

    A. Has the prior written permission of the hospital's Administrator and Radiation Safety Committee, and

    B. Is specifically named as a user on a Nuclear Regulatory Commission license authorizing human use, and

    C. Performs only those procedures which the physician is specifically authorized to perform pursuant to a license issued by the Nuclear Regulatory Commission.

    The licensee shall maintain for inspection by the Commission copies of the written permission specified in A. above and of the license(s) specified in B. and C. above for a period of 5 years from the date permission is granted under A. above.

15. The licensee may use the Calicheck device for doing linearity tests of its dose calibrator provided it follows the procedures in the Calcorp, Inc., Manual dated March 2, 1982.

16. Notwithstanding the requirements of Title 10, Code of Federal Regulations Part 35.14(b)(1), the licensee may receive prepared radiopharmaceuticals from the Geisinger Medical Center, Danville, Pennsylvania, in accordance with letter dated November 10, 1980, signed by John E. Pettett, Jr., Administrator.

MATERIALS LICENSE
SUPPLEMENTARY SHEET

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(Continued) CONDITIONS

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 30, 1979
B. Letter received April 5, 1979
C. Letter dated August 8, 1979
D. Letter dated September 23, 1980
E. Letter dated November 10, 1980
F. Letter dated June 1, 1982
G. Letter dated January 31, 1984
H. Letter dated February 27, 1984
I. Letter dated December 17, 1984, including Model ALARA Program
J. Letter dated April 15, 1986
K. Letter dated July 1, 1986
L. Letter dated January 19, 1987
M. Letter dated April 9, 1987
N. Letter dated June 17, 1987
O. Letter dated July 13, 1987

For the U.S. Nuclear Regulatory Commission

Original Signed By:
Judith A. Joustra

Date AUG 13 1987

By _____
Nuclear Materials Safety and
Safeguards Branch, Region I
King of Prussia, Pennsylvania 19406