

## MATERIALS LICENSE

Amendment No. 06

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. Newman Memorial Hospital
2. 919 South Main Street  
Shattuck, Oklahoma 73858

In accordance with letter dated  
May 26, 1987

3. License number 35-16717-01 is amended in its  
entirety to read as follows:

4. Expiration date March 31, 1992

5. Docket or  
Reference No. 030-11681

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  
identified in 10 CFR 35.100
- B. Any byproduct material  
identified in 10 CFR 35.200
- C. Iodine-131
- D. Any byproduct material  
identified in 10 CFR 31.11

- A. Any radiopharmaceutical  
identified in 10 CFR  
35.100
- B. Any radiopharmaceutical  
identified in 10 CFR  
35.200
- C. Iodide
- D. Prepackaged Kits

- A. As needed
- B. As needed
- C. 30 millicuries
- D. As needed

## 9. Authorized Use:

- A. Medical use described in 10 CFR 35.100.
- B. Medical use described in 10 CFR 35.200.
- C. Diagnosis and treatment of hyperthyroidism and cardiac dysfunction.
- D. In vitro studies.

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**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License number

35-16717-01

Docket or Reference number

030-11681

Amendment No. 06

**CONDITIONS**

10. Location of use: 919 South Main Street, Shattuck, Oklahoma.
11. Radiation Safety Officer: Dan Mitchell, Jr., M.D.
12. Authorized Users:
  - A. Dan Mitchell, Jr., M.D., for material identified in 10 CFR 35.100 and 35.200; Iodine-131 for treatment of hyperthyroidism and cardiac dysfunction; and for in vitro studies.
  - B. David S. Russell, M.D., for material identified in 10 CFR 35.100 and 35.200; and for in vitro studies.
  - C. Debra Mitchell, M.D., for material identified in 10 CFR 35.100 and 35.200; Iodine-131 for treatment of hyperthyroidism and cardiac dysfunction; and for in vitro studies.
13. 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.
14. The licensee may use the Lineator device for doing linearity tests of its dose calibrator provided it follows the procedures in the Atomic Products Corporation Lineator Instructions Manual dated June 20, 1983.
15. This license is based on the licensee's statements and representations dated June 17, 1986, January 29, 1987, and May 26, 1987.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date JUL 28 1987

Original signed by  
**JACK E. WITTEN**

By  
Nuclear Materials Licensing Section  
Region IV  
Arlington, Texas 76011

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