

STATE OF COLORADO

Bill Owens, Governor
Douglas H. Benevento, Executive Director

Dedicated to protecting and improving the health and environment of the people of Colorado

4300 Cherry Creek Dr. S.
Denver, Colorado 80246-1530
Phone (303) 692-2000
TDD Line (303) 691-7700
Located in Glendale, Colorado

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8100 Lowry Blvd.
Denver, Colorado 80230-6928
(303) 692-3090

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Colorado Department
of Public Health
and Environment

FACSIMILE TRANSMITTAL

DATE: 12/17/07

TO: Loren Hueter NRC

LICENSEE'S NAME: Memorial Hospital

LICENSE #: CO 789-01

FAX#: 630-515-1078

RE: Additional Information Control Number 316-556

PAGES: 7 including cover sheet

**Radiation Management Unit
Hazardous Materials Waste Management Division
Colorado Department of Public Health and Environment
4300 Cherry Creek Drive South
Denver, CO 80246-1530**

**Phone: 303/692-3423
Fax: 303/759-5355**

State of Colorado
Department of Public Health and Environment

RADIOACTIVE MATERIALS LICENSE

Pursuant to the *Colorado Radiation Control Act*, Title 25, Article 11, *Colorado Revised Statutes*, and the *State of Colorado Rules and Regulations Pertaining to Radiation Control*, Part 3; and in reliance on statements and representations heretofore made by the licensee designated below; a license is hereby issued authorizing such licensee to transfer, receive, possess and use the radioactive material(s) designated below; and to use such radioactive material(s) for the purpose(s) and at the place(s) designated below. This license is subject to all applicable rules, regulations, and orders now or hereafter in effect of the Colorado Department of Public Health and Environment and to any conditions specified below.

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1. Licensee: Memorial Hospital
 2. 2. Address: 785 Russell Street, Craig, Colorado 81625
 3. License Number: Colo. 789-01 Amendment No. 10
 4. Expiration date: April 30, 2005
 5. Reference Number:
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6. Authorized Radioactive Material and Uses:

- A. The licensee is authorized to possess and use any unsealed radioactive material for uptake, dilution, or excretion studies which has been prepared for medical use in accordance with the requirements of RH 7.30 of the Regulations. The licensee shall not possess more than 370 GBq (10 Ci) of these materials at any one time.
- B. The licensee is authorized to possess and use any unsealed radioactive material for imaging and localization studies which has been prepared for medical use in accordance with the requirements of RH 7.32 of the Regulations. The licensee shall not possess more than 370 GBq (10 Ci) of these materials at any one time.
 - (1) This authorization includes radioactive aerosols in accordance with RH 7.34.
- C. The licensee is authorized to possess and use any unsealed radioactive material for therapeutic administration which has been prepared for medical use in accordance with the requirements of RH 7.36 of the Regulations. The licensee shall not possess more than 370 GBq (10 Ci) of these materials at any one time.
- D. The licensee is authorized to possess and use sealed sources containing not more than 740 MBq (20 mCi) of ⁵⁷Co for instrument calibration, and/or reference.

State of Colorado
Department of Public Health and Environment

RADIOACTIVE MATERIALS LICENSE

CONDITIONS

7. Radioactive materials shall be used and stored at 785 Russell Street, Craig, Colorado, 81625.
8. The licensee shall comply with the provisions of the State of Colorado Rules and Regulations Pertaining to Radiation Control, Part 4, "Standards for Protection Against Radiation;" Part 7, "Use of Radionuclides in the Healing Arts;" and Part 10, "Notices, Instructions and Reports to Workers: Inspections."
9. The designated Radiation Safety Officer is Charles Spann, M.D.
10. The designated Alternate Radiation Safety Officer is Elizabeth L. Kulwicz, M.D.
11. Radioactive material authorized in Items 6.A. through 6.D. shall be used by or under the supervision of Royal Smith, M.D.
12. Radioactive material authorized in Items 6.A., 6.B., and 6.D. shall be used by, or under the supervision of John S. Nystrom, M.D., Elizabeth L. Kulwicz, M.D., Harold D. Young, M.D., or Charles S. Spann, M.D.
13. Radioactive material authorized by Item 6 of this license shall be stored and used in a manner that will preclude use by unauthorized personnel.
14. Sealed sources containing radioactive material shall not be opened.
15. The specified possession limit includes all radioactive material possessed by the licensee under this license whether in storage, implanted in patients or otherwise in use.
16. The licensee shall not transfer possession and/or control of materials or products containing radioactive material as a contaminant except:
 - A. by transfer of waste to an authorized recipient;
 - B. by transfer to a specifically licensed recipient; or,
 - C. as provided otherwise by specific condition of this license pursuant to the requirements of RH 3.22 of the State of Colorado *Rules and Regulations Pertaining to Radiation Control*.

State of Colorado
Department of Public Health and Environment

RADIOACTIVE MATERIALS LICENSE

17. The State of Colorado *Rules and Regulations Pertaining to Radiation Control* shall govern unless the licensee's statements, representations, and procedures contained in the application and correspondence are more restrictive than the Regulations. Except as specifically provided otherwise by this license, the licensee shall possess and use radioactive material described in Item 6 of this license in accordance with statements, representations, and procedures contained in:

A. the application and attachments dated March 30, 2000; and

B. the correspondence and attachments dated April 17, 2000; December 23, 2003; and August 24, 2004.

FOR THE COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT

Date:

9/7/04

By:



State of Colorado
Department of Public Health and Environment

RADIOACTIVE MATERIALS LICENSE

Pursuant to the *Colorado Radiation Control Act*, Title 25, Article 11, *Colorado Revised Statutes*, and the *State of Colorado Rules and Regulations Pertaining to Radiation Control*, Part 3, and in reliance on statements and representations heretofore made by the licensee designated below; a license is hereby issued authorizing such licensee to transfer, receive, possess and use the radioactive material(s) designated below; and to use such radioactive material(s) for the purpose(s) and at the place(s) designated below. This license is subject to all applicable rules, regulations, and orders now or hereafter in effect of the Colorado Department of Public Health and Environment and to any conditions specified below.

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1. **Licensee: Memorial Hospital**
 2. **Address: 785 Russell Street, Craig, Colorado 81625**
 3. **Colorado License Number 789-01, Amendment No. 9**
 4. **Expiration date: April 30, 2005**
 5. **Reference Number:**
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10. The designated Alternate Radiation Safety Officer is Luis A. Jimenez, M.D.
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- A. the application and attachments dated March 30, 2000; and
- B. the license correspondence and attachments dated April 17, 2000; and December 23, 2003.

FOR THE COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT

Date:

1/20/09

By:

[Signature]