

 **ALLIANCEIMAGING**

100 Bayview Circle
Newport Beach, CA 92660

February 12, 2009

U.S. Nuclear Regulatory Commission Region II
2443 Warrenville Rd., Suite 210
Lisle IL 60532-4352

Re: License No. 34-26286-02

Dear Sir/Madam,

Medical Consultants Imaging Co., a subsidiary of Alliance Imaging would like to amend its license to add the following Authorized users:

| <u>Authorized User</u> | <u>Material and Use</u> |
|-----------------------------|-------------------------|
| Robert C. Berlin, MD | 35.100; 35.200 |
| Gary W. Heath, MD | 35.100; 35.200 |
| Christopher Sean Haling, MD | 35.100; 35.200 |

Authorized users are presently on NRC license number 49-18276-01 which is attached.

Effective February 17, 2009 Alliance Imaging's entity name will change to **Alliance Health Care Services, Inc.** This change is merely a name change and is not the result of any change of management of Alliance Imaging or any transfer of control of Alliance's Radioactive Materials License. We therefore request the license name be stated as: Medical Consultants Imaging Company, a wholly owned subsidiary of Alliance Health Care Services, Inc.

If you have any questions please contact me at 879-852-3527 or by email:
mculley@allianceimaging.com

Sincerely,



Michael Culley MS CNMT
Corporate Radiation Safety Officer

MC/rlv

cc: Patricia A. Williams
RAML File

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NRC FORM 374

U.S. NUCLEAR REGULATORY COMMISSION

PAGE 1 OF 3 PAGES
Amendment No. 17

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.

| | |
|--|--|
| <p>Licensee</p> <p>1. Teton County Hospital District dba St. John's Hospital</p> <p>2. P.O. Box 428 Jackson, Wyoming 83001</p> | <p>In accordance with letter dated August 22, 2006</p> <p>3. License number 49-18276-01 is amended in its entirety to read as follows:</p> <p>4. Expiration date September 30, 2011</p> <p>5. Docket No. Q30-14770 Reference No.</p> |
|--|--|

- | | | |
|---|---|---|
| <p>6. Byproduct, source, and/or special nuclear material</p> <p>A. Any byproduct material permitted by 10 CFR 35.100</p> <p>B. Any byproduct material permitted by 10 CFR 35.200</p> <p>C. Any byproduct material permitted by 10 CFR 35.300</p> <p>D. Any byproduct material permitted by 10 CFR 31.11</p> | <p>7. Chemical and/or physical form</p> <p>A. Any</p> <p>B. Any</p> <p>C. Any</p> <p>D. Repack and Kits</p> | <p>8. Maximum amount that licensee may possess at any one time under this license</p> <p>A. As needed</p> <p>B. As needed</p> <p>C. 300 millicuries</p> <p>D. As needed</p> |
|---|---|---|

9. Authorized use:
- A. Any uptake, dilution, and excretion study permitted by 10 CFR 35.100.
 - B. Any imaging and localization study permitted by 10 CFR 35.200.
 - C. Any use permitted by 10 CFR 35.300.
 - D. In vitro studies.

CONDITIONS

- 10. Licensed material may be used or stored only at the licensee's facilities located at 625 East Broadway, Jackson, Wyoming.
- 11. The Radiation Safety Officer for this license is Robert C. Berlin, M.D.

NRC FORM 374A

U.S. NUCLEAR REGULATORY COMMISSION

PAGE 2 of 3 PAGES

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number
49-18276-01

Docket or Reference Number
030-14770

Amendment No. 17

12. License material is only authorized for use by, or under the supervision of:

- A. Individuals permitted to work as an authorized user, authorized nuclear pharmacist, and/or authorized medical physicist in accordance with 10 CFR 35.13 and 35.14.
- B. The following individuals are authorized users for medical use:

Authorized Users

Material and Use

| | |
|--------------------------------|---|
| Robert C. Berlin, M.D. | 35.100; 35.200; 35.300; <i>In vitro</i> studies |
| Gary W. Heath, M.D. | 35.100; 35.200; 35.300 |
| Christopher Sean Halling, M.D. | 35.100; 35.200; 35.300 |

13. In addition to the possession limits in Item 8, the licensee shall further restrict the possession of licensed material to quantities below the minimum limit specified in 10 CFR 30.35(d) for establishing decommissioning financial assurance.

14. For sealed sources not associated with 10 CFR Part 35 use, the following conditions apply:

- A. Sealed sources shall be tested for leakage and/or contamination at intervals not to exceed the intervals specified in the certificate of registration issued by the U.S. Nuclear Regulatory Commission under 10 CFR 32.210 or under equivalent regulations of an Agreement State.
- B. Notwithstanding Paragraph A of this Condition, sealed sources designed to primarily emit alpha particles shall be tested for leakage and/or contamination at intervals not to exceed 3 months.
- C. In the absence of a certificate from a transferor indicating that a leak test has been made within the intervals specified in the certificate of registration issued by the U.S. Nuclear Regulatory Commission under 10 CFR 32.210 or under equivalent regulations of an Agreement State, prior to the transfer, a sealed source received from another person shall not be put into use until tested and the test results received.
- D. Sealed sources need not be leak tested if they contain only hydrogen-3; or they contain only a radioactive gas; or the half-life of the isotope is 30 days or less; or they contain not more than 100 microcuries of beta and/or gamma emitting material or not more than 10 microcuries of alpha emitting material.
- E. Sealed sources need not be tested if they are in storage and are not being used; however, when they are removed from storage for use or transferred to another person, and have not been tested within the required leak test interval, they shall be tested before use or transfer. No sealed source shall be stored for a period of more than 10 years without being tested for leakage and/or contamination.

NRC FORM 374A

U.S. NUCLEAR REGULATORY COMMISSION

PAGE 3 of 3 PAGES

**MATERIALS LICENSE
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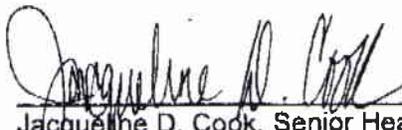
Amendment No. 17

- F. The leak test shall be capable of detecting the presence of 0.005 microcurie (185 becquerels) of radioactive material on the test sample. If the test reveals the presence of 0.005 microcurie (185 becquerels) or more of removable contamination, a report shall be filed with the U.S. Nuclear Regulatory Commission in accordance with 10 CFR 30.50(c)(2), and the source shall be removed immediately from service and decontaminated, repaired, or disposed of in accordance with Commission regulations. The report shall be filed within 5 days of the date the leak test result is known with the U.S. Nuclear Regulatory Commission, Region IV, 611 Ryan Plaza Drive, Suite 400, Arlington, Texas 76011, ATTN: Director, Division of Nuclear Materials Safety. The report shall specify the source involved, the test results, and corrective action taken.
- G. Tests for leakage and/or contamination, including leak test sample collection and analysis, shall be performed by the licensee or by persons specifically licensed by the U.S. Nuclear Regulatory Commission or an Agreement State to perform such services.
15. The licensee shall conduct a physical inventory every 6 months, or at other intervals approved by the U.S. Nuclear Regulatory Commission, to account for all sources and/or devices received and possessed under the license.
16. Sealed sources or detector cells containing licensed material shall not be opened or sources removed from source holders by the licensee.
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. This license condition applies only to those procedures that are required to be submitted in accordance with the regulations. Additionally, this license condition does not limit the licensee's ability to make changes to the radiation protection program as provided for in 10 CFR 35.26. The U.S. 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. Letter dated June 25, 2001
B. Letter dated September 28, 2001
C. Letter dated August 21, 2003
D. Letter dated November 21, 2003
E. Letter dated July 8, 2005

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date: November 17, 2006

By:



Jacqueline D. Cook, Senior Health Physicist
Nuclear Materials Licensing Branch
Region IV
Arlington, Texas 76011

From: Origin ID: TWHA (949) 242-5588
Rachel Valdez
Alliance Imaging, Inc.
100 Bayview Circle
Suite 400
Newport Beach, CA 92660



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Ship Date: 12FEB09
ActWgt: 1.0 LB
CAD: 1181572/INET9011
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Ref # Central Region
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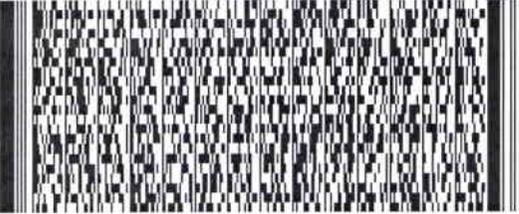
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**Commission Region II
U.S. Nuclear Regulatory
2443 WARRENVILLE RD STE 210**

LISLE, IL 60532

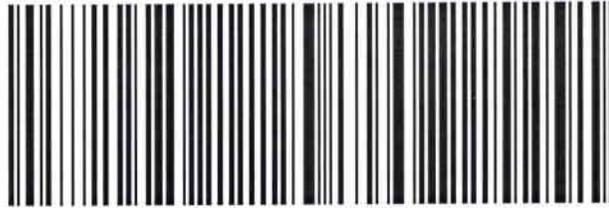
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