

**From:** RobertoJ Torres  
**To:** valerie.johnson@frnsinc.com  
**Date:** 04/02/2008 12:29:13 PM  
**Subject:** Request for additional information

Ms. Johnson:

I have received your amendment request to add Dr. Hoyer to Lic. No. 49-27531-01. Please have Dr. Hoyer provide me with training and experience documentation, as well as preceptor attestation, by completing the attached NRC Form 313A (aud).

Training and experience requirements for imaging and localization (35.200) can be found at this link.

<http://www.nrc.gov/reading-rm/doc-collections/cfr/part035/part035-0290.html>

Dr. Hoyer should also include recentness of training as per 10 CFR 35.59, (work or training within the last 7 years) (see link below). Thank you.

<http://www.nrc.gov/reading-rm/doc-collections/cfr/part035/part035-0059.html>

Thank you.

Roberto J. Torres  
Senior Health Physicist  
U.S. Nuclear Regulatory Commission, Region IV  
Division of Nuclear Materials Safety, Branch B  
611 Ryan Plaza Drive, Suite 400  
Arlington, Texas 76011  
Telephone 817-860-8189  
Facsimile 817-860-8188  
rjt@nrc.gov

**Mail Envelope Properties** (47F3C268.AFA : 18 : 64234)

**Subject:** Request for additional information  
**Creation Date** 04/02/2008 12:29:12 PM  
**From:** RobertoJ Torres

**Created By:** RJT@nrc.gov

<b>Recipients</b>	<b>Action</b>	<b>Date &amp; Time</b>
fmsinc.com valerie.johnson ( <a href="mailto:valerie.johnson@fmsinc.com">valerie.johnson@fmsinc.com</a> )		
nrc.gov ARL_PO.ARL_DO PM	Delivered	04/02/2008 12:29:13
RJT BC (RobertoJ Torres) PM	Opened	04/02/2008 12:29:21

<b>Post Office</b>	<b>Delivered</b>	<b>Route</b>
ARL_PO.ARL_DO	Pending 04/02/2008 12:29:13 PM	fmsinc.com nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	2102	04/02/2008 12:29:12 PM
nrc313a(aud).pdf	343269	08/31/2007 2:48:27 PM

**Options**  
**Auto Delete:** No  
**Expiration Date:** None  
**Notify Recipients:** Yes  
**Priority:** Standard  
**ReplyRequested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

**To Be Delivered:** Immediate  
**Status Tracking:** Delivered & Opened

**Roberto J Torres**

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**From:** Valerie Johnson [valerie.johnson@frnsinc.com]  
**Sent:** Thursday, April 03, 2008 6:08 PM  
**To:** Roberto J Torres  
**Subject:** Address Change

Mr. Torres,

I need to change our mailing address to the following:

Front Range Nuclear Services  
213 S. Avenue C-1  
Cheyenne, WY 82007  
(307) 637-4199

I figured it would be better to do that with this amendment so we don't have to do another amendment. Please let me know if you need anything else for this address change.

Thank you,

Valerie Johnson RT(R)(N), CNMT  
Radiation Safety Officer  
Front Range Nuclear Services  
418 East College Drive  
Cheyenne, WY 82007  
Business (307) 637-4199  
Cell (307) 631-1570  
Fax (307) 637-4315

-----Original Message-----

From: RobertoJ Torres [mailto:RJT@nrc.gov]  
Sent: Wednesday, April 02, 2008 11:29 AM  
To: Valerie Johnson  
Subject: Request for additional information

Ms. Johnson:

I have received your amendment request to add Dr. Hoyer to Lic. No. 49-27531-01. Please have Dr. Hoyer provide me with training and experience documentation, as well as preceptor attestation, by completing the attached NRC Form 313A (aud).

Training and experience requirements for imaging and localization (35.200) can be found at this link.

<http://www.nrc.gov/reading-rm/doc-collections/cfr/part035/part035-0290.html>

Dr. Hoyer should also include recentness of training as per 10 CFR 35.59, (work or training within the last 7 years) (see link below).  
Thank you.

<http://www.nrc.gov/reading-rm/doc-collections/cfr/part035/part035-0059.html>

Thank you.

Roberto J. Torres  
Senior Health Physicist  
U.S. Nuclear Regulatory Commission, Region IV Division of Nuclear Materials Safety, Branch B  
611 Ryan Plaza Drive, Suite 400  
Arlington, Texas 76011  
Telephone 817-860-8189  
Facsimile 817-860-8188  
[rit@nrc.gov](mailto:rit@nrc.gov)

## Roberto J Torres

---

**From:** Valerie Johnson [valerie.johnson@frnsinc.com]  
**Sent:** Thursday, April 03, 2008 6:00 PM  
**To:** Roberto J Torres  
**Subject:** NRC User License  
**Attachments:** Document (15).pdf

Mr. Torres,  
Attached is an NRC license listing Dr. Hoyer as an Authorized User. Please let me know if you need any additional information.

Thank you,

Valerie Johnson RT(R)(N), CNMT  
Radiation Safety Officer  
Front Range Nuclear Services  
418 East College Drive  
Cheyenne, WY 82007  
Business (307) 637-4199  
Cell (307) 631-1570  
Fax (307) 637-4315

Ms. Johnson:

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<http://www.nrc.gov/reading-rm/doc-collections/cfr/part035/part035-0290.html>

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Thank you.

<http://www.nrc.gov/reading-rm/doc-collections/cfr/part035/part035-0059.html>

Thank you.

Roberto J. Torres  
Senior Health Physicist  
U.S. Nuclear Regulatory Commission, Region IV Division of Nuclear Materials Safety, Branch B  
611 Ryan Plaza Drive, Suite 400  
Arlington, Texas 76011  
Telephone 817-860-8189  
Facsimile 817-860-8188



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION IV  
611 RYAN PLAZA DRIVE, SUITE 400  
ARLINGTON, TEXAS 76011-4005

January 28, 2008

Memorial Hospital of Laramie County  
dba Cheyenne Regional Medical Center  
Department of Radiology  
ATTN: Todd Christensen, M.S.  
Radiation Safety Officer  
214 East 23<sup>rd</sup> Street  
Cheyenne, WY 82001

2-4-08  
JC

**SUBJECT: LICENSE AMENDMENT & NOTIFICATION PER 10 CFR 35.14(a)**

Please find enclosed Amendment No. 68 to NRC License No. 49-01380-01 **adding an authorized user to your license as requested.**

**The NRC medical list server has been set up. The list server will send automatic e-mail notifications of medical-related generic communications, Federal Register Notices, and NMSS/FSME newsletters as they are published. Anyone may subscribe/unsubscribe to the new medical list server by sending an e-mail to [medical-gc@nrc.gov](mailto:medical-gc@nrc.gov) with "Subscribe" or "Unsubscribe" in the subject line.**

An environmental assessment for this action is not required, since this action is categorically excluded under 10 CFR 51.22(c)(14)(iv). You should review the enclosed document carefully and be sure that you understand all conditions. If there are any errors or if you have any questions, contact me at 817-860-8132.

NRC expects licensees to conduct their programs with meticulous attention to detail and a high standard of compliance. Because of the serious consequences to employees and the public that can result from failure to comply with NRC requirements, you must conduct your radiation safety program according to the conditions of your NRC license, representations made in your license application, and NRC regulations. In particular, note that you must:

1. Operate by NRC regulations 10 CFR Part 19, "Notices, Instructions and Reports to Workers: Inspection and Investigations," 10 CFR Part 20, "Standards for Protection Against Radiation," and other applicable regulations.
2. Notify NRC in writing of any change in mailing address.
3. By 10 CFR 30.36(d) and/or license condition, notify NRC, promptly, in writing, and request termination of the license:
  - a. When you decide to terminate all activities involving materials authorized under the license whether at the entire site or any separate building or outdoor area;
  - b. If you decide not to acquire or possess and use authorized material; or

- c. When no principal activities under the license have been conducted for a period of 24 months.
4. In accordance with 10 CFR 35.14, notify the NRC no later than 30 days after:
  - a. The date that the licensee permits an individual to work as an authorized user, an authorized nuclear pharmacist or an authorized medical physicist under 10 CFR 35.13(b)(1) through (b)(4);
  - b. An authorized user, an authorized nuclear pharmacist, a Radiation Safety Officer, or an authorized medical physicist permanently discontinues duties under the license or has a name change;
  - c. The licensee's mailing address changes;
  - d. The licensee's name changes, but the name change does not constitute a transfer of control of the license as described in 10 CFR 30.34(b); or
  - e. The licensee has added to or changed the areas of use identified in the application or on the license where byproduct material is used in accordance with either 35.100 or 35.200.
5. Request and obtain a license amendment before you:
  - a. Change Radiation Safety Officers;
  - b. Order byproduct material in excess of the amount, radionuclide or form authorized on the license;
  - c. Add or change the areas or address(es) of use identified in the license application or on the license, except for areas of use where byproduct material is used only in accordance with either 10 CFR 35.100 or 35.200; or
  - d. Change the name or ownership of your organization.
6. Submit a complete renewal application or termination request at least 30 days before the expiration date on your license. You will receive a reminder notice approximately 90 days before the expiration date. Possession of radioactive material after your license expires is a violation of NRC regulations.

Memorial Hospital of Laramie County  
dba Cheyenne Regional Medical Center

-3-

In addition, please note that NRC Form 313 requires the applicant, by signature, to verify that the applicant understands that all statements contained in the application are true and correct to the best of the applicant's knowledge. The signatory for the application should be the licensee or certifying official rather than a consultant. Since the NRC also accepts a letter requesting amendment of an NRC license, the signatory for such a request should also be the licensee or certifying official rather than a consultant.

NRC will periodically inspect your radiation safety program. Failure to conduct your program according to NRC regulations, license conditions, and representations made in your license application and supplemental correspondence with NRC may result in enforcement action against you. This could include issuance of a notice of violation; imposition of a civil penalty; or an order suspending, modifying, or revoking your license as specified in the NRC Enforcement Policy. The NRC Enforcement Policy is available on the following internet address:  
<http://www.nrc.gov/reading-rm/doc-collections/enforcement/>.

The NRC no longer publishes the NRC Rules and Regulations loose leaf supplements. However, an electronic version of the NRC's regulations is available on the NRC Web site at [www.nrc.gov](http://www.nrc.gov). Additional information regarding medical uses of radioactive materials may be obtained on the NRC Web site at: <http://www.nrc.gov/materials/miau/med-use-toolkit.html>. This site also provides the updated Training and Experience NRC Form 313A series of forms and guidance, as well as information on the revised regulations for naturally-occurring and accelerator-produced radioactive materials (NARM).

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be available electronically for public inspection in the NRC Public Document Room or from the NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

Thank you for your cooperation.

Sincerely,



Jacqueline D. Cook, Senior Health Physicist  
Nuclear Materials Safety Branch B

Docket: 030-03496  
License: 49-01380-01  
Control: 471559

Enclosures: As stated

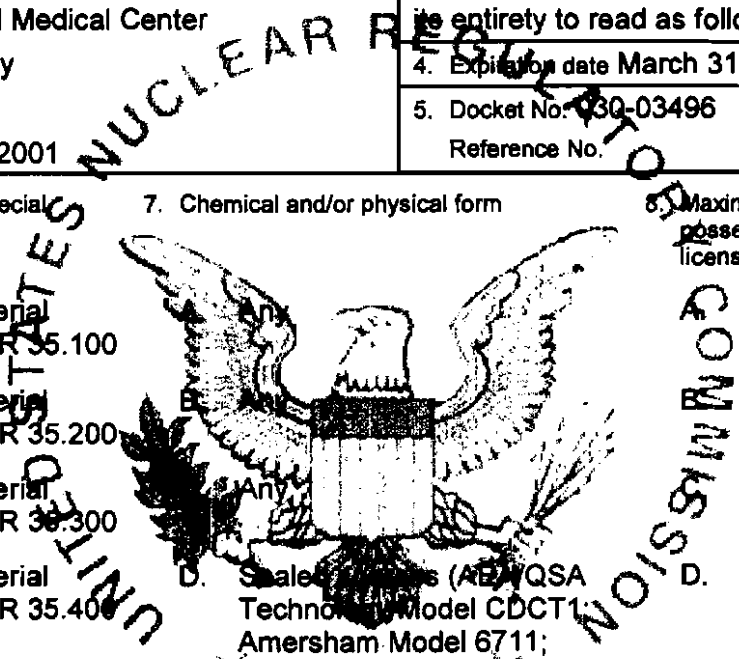


**MATERIALS LICENSE**

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 style="text-align: center;">Licensee</p> <p>1. Memorial Hospital of Laramie County dba Cheyenne Regional Medical Center</p> <p>2. Department of Radiology 214 East 23rd Street Cheyenne, Wyoming 82001</p>	<p>In accordance with letter dated October 29, 2007</p> <p>3. License number 49-01380-01 is amended in its entirety to read as follows:</p> <p>4. Expiration date March 31, 2015</p> <p>5. Docket No. 49-03496 Reference No.</p>
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<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 35.400</p> <p>E. 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. Sealed sources (ABXQSA Technol Model CDCT1; Amersham Model 6711; Theragenics Model 100)</p> <p>E. Prepackaged 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. 2 curies</p> <p>D. 2 curies</p> <p>E. 5 millicuries</p>
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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. Any manual brachytherapy procedure permitted by 10 CFR 35.400.
- E. In vitro studies.

**CONDITIONS**

10. Licensed material may be used or stored only at the licensee's facilities located at 214 East 23rd Street, Cheyenne, Wyoming.

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License Number  
49-01380-01

Docket or Reference Number  
030-03496

Amendment No. 68

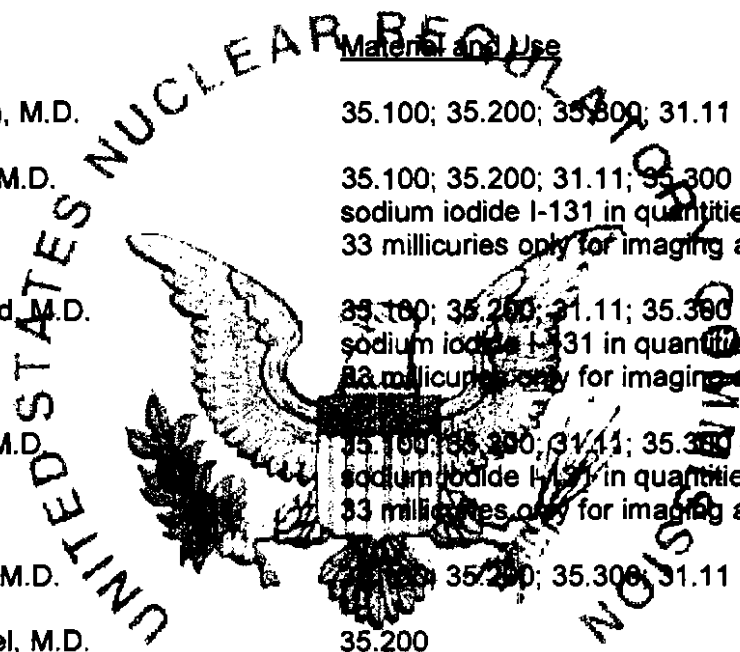
- 11. The Radiation Safety Officer for this license is Todd Christensen, M.S.
- 12. A. Licensed material is only authorized for use by, or under the supervision of individuals permitted to work as an authorized user, authorized nuclear pharmacist, and/or authorized medical physicist in accordance with 10 CFR 35.13 and 35.14.

B. The following individuals are authorized users for medical use:

Authorized Users

Material and Use

D. Michael Kellam, M.D.	35.100; 35.200; 35.300; 31.11
Scott A. Hayden, M.D.	35.100; 35.200; 31.11; 35.300 oral administration of sodium iodide I-131 in quantities less than or equal to 33 millicuries only for imaging and localization studies
James G. Hubbard, M.D.	35.100; 35.200; 31.11; 35.300 oral administration of sodium iodide I-131 in quantities less than or equal to 33 millicuries only for imaging and localization studies
John W. Wright, M.D.	35.100; 35.200; 31.11; 35.300 oral administration of sodium iodide I-131 in quantities less than or equal to 33 millicuries only for imaging and localization studies
Michael L. Sloan, M.D.	35.200; 35.300; 31.11
Larry James Hattel, M.D.	35.200
Jeffrey C. Carlton, M.D.	35.300; 35.400; 31.11
William Ketcham II, M.D.	35.100; 35.200; 35.300; 31.11
Don R. Dickerson, M.D.	35.300; 35.400; 31.11
Michael Higginbotham, M.D.	35.200
Robert Stears, M.D.	35.100; 35.200; 35.300; 31.11



**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License Number  
49-01380-01

Docket or Reference Number  
030-03496

Amendment No. 68

Authorized Users

Material and Use

Jason Lindsey, M.D.

35.100; 35.200; 31.11

David W. McNaul, M.D.

35.100; 35.200; 31.11; oral administration of sodium iodide iodine-131

Daniel R. Possehn, D.O.

35.100; 35.200; 31.11

Geraldine Gardner, D.O.

35.200

Eric Hoyer, M.D.

35.100; 35.200; 31.11; 35.300 oral administration of sodium iodide I-131 in quantities less than or equal to 33 millicuries only for imaging and localization studies

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 a transfer, the following conditions apply:
- 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.
  - 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.
  - 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.
  - 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.
  - 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.

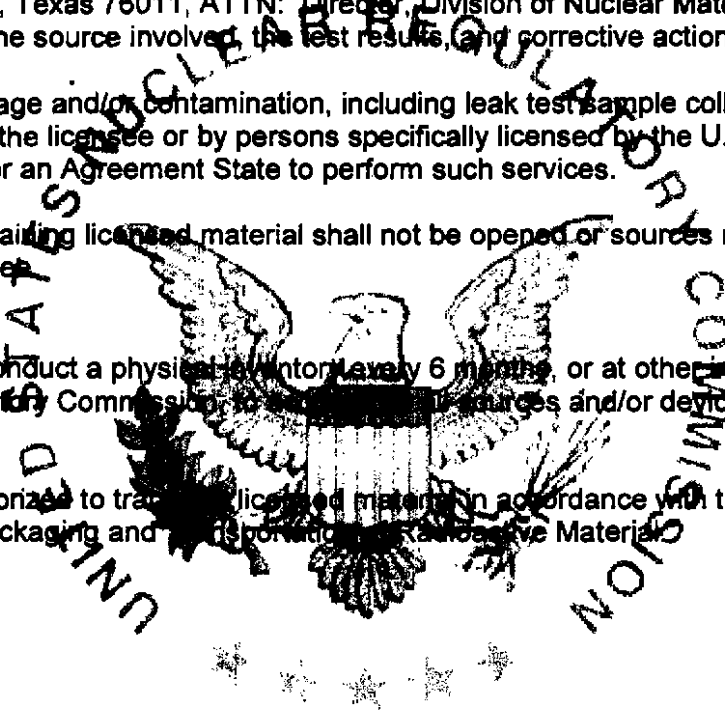
**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License Number  
49-01380-01

Docket or Reference Number  
030-03496

Amendment No. 68

- 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. Sealed sources containing licensed material shall not be opened or sources removed from source holders by the licensee.
16. The licensee shall conduct a physical inventory every 6 months, or at other intervals approved by the U.S. Nuclear Regulatory Commission, to determine the status of all sources and/or devices received and possessed under the license.
17. The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Materials."



**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**License Number  
49-01380-01Docket or Reference Number  
030-03496

Amendment No. 68

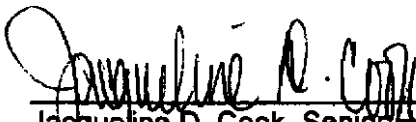
18. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. This license condition applies only to those procedures that are 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. Application dated October 11, 2004
  - B. Letter dated March 2, 2005
  - C. E-mail dated May 2, 2005
  - D. Letter dated September 6, 2006 (ML062680366)



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date: January 28, 2008

By:

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

**RECEIVED**

MAR 10 2008

**DNMS**

FROM: [REDACTED]

To: Whom It May Concern Fax: (817) 860-8263

From: Valerie Johnson Date: 3/5/08

Re: AU add to Rad Mat license Pages:

CC:

Urgent  For Review  Please Comment  Please Reply  Please Recycle



Phone: 307-637-1999

Fax: 307-637-4315

Email Address: valerie.johnson@frnsinc.com

# Front Range Nuclear Services

March 10, 2008

**RECEIVED**

U.S. NRC Region IV  
611 Ryan Plaza Dr.  
Suite 400  
Arlington, TX 76011

MAR 10 2008

**DNMS**

To Whom It May Concern:

Front Range Nuclear Services (FRNS) would like to request an amendment to our NRC Radioactive Materials License #49-27531-01. Please add the following Authorized User to FRNS's Radioactive Materials License.

Authorized User  
Eric B. Hoyer, MD

Material and Uses:  
35.100; 35.200

Attached is Dr. Hoyer's American Board of Radiology certificate.

Please contact me if you have any additional questions regarding this situation at (307) 631-1570 or by email at [Valerie.Johnson@frnsinc.com](mailto:Valerie.Johnson@frnsinc.com).

Sincerely,



Valerie Johnson RT (R)(N), CNM T  
Radiation Safety Officer

RECEIVED

MAR 10 2008

# The American Board of Radiology

*Organized through the cooperation of the American College of Radiology, the American Roentgen Ray Society, the American Radium Society, the Radiological Society of North America, the Section on Radiology of the American Medical Association, the American Society for Therapeutic Radiology and Oncology, the Association of University Radiologists, and American Association of Physicists in Medicine*

*Hereby certifies that*

**Eric Richard Hoyer, M.D.**

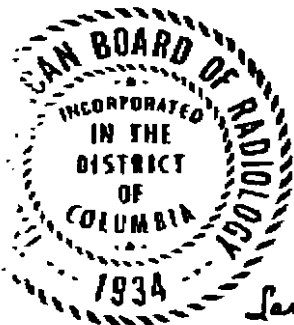
*Has pursued an accepted course of graduate study and clinical work, has met certain standards and qualifications and has passed the examinations conducted under the authority of*

*The American Board of Radiology*

*On this twelfth day of June, 1996*

*Thereby demonstrating to the satisfaction of the Board that he is qualified to practice the specialty of*

**Diagnostic Radiology**



*Leslie F. Anderson, MD* President      *Robert R. Hooten, MD* Secretary-Treasurer      *W. Paul Capps, M.D.* Executive Director

Mar. 10. 2008 7:56AM Front Range Mobile Imaging

No. 6490 P. 3

131-1 CTCLIN0001

No. 471784





: (FOR LFMS USE)  
: INFORMATION FROM LTS  
: -----  
:  
: Program Code: 02220  
: Status Code: 0  
: Fee Category: 7C  
: Exp. Date: 20110630  
: Fee Comments: \_\_\_\_\_  
: Decom Fin Assur Req'd: N  
: .....

BETWEEN:  
License Fee Management Branch, ARM  
and  
Regional Licensing Sections

LICENSE FEE TRANSMITTAL

A. REGION

1. APPLICATION ATTACHED

Applicant/Licensee: FRONT RANGE NUCLEAR SERVICES  
Received Date: 20080310  
Docket No: 3033968  
Control No.: 471734  
License No.: 49-27531-01  
Action Type: Amendment

2. FEE ATTACHED

Amount: \_\_\_\_\_  
Check No.:       /      

3. COMMENTS

Signed Colleen Marnahan  
Date 3-31-08

B. LICENSE FEE MANAGEMENT BRANCH (Check when milestone 03 is entered /\_/)

1. Fee Category and Amount: \_\_\_\_\_

2. Correct Fee Paid. Application may be processed for:

Amendment \_\_\_\_\_  
Renewal \_\_\_\_\_  
License \_\_\_\_\_

3. OTHER \_\_\_\_\_  
\_\_\_\_\_

Signed \_\_\_\_\_  
Date \_\_\_\_\_