



St. Francis Hospital & Health Services

June 15, 2011

U.S. Nuclear Regulatory Commission Region III
Materials Licensing Branch
2443 Warrenville Road
Lisle, IL 60532-4352

To Whom It May Concern:

We would like to amend our NRC license (# 24-26415-01 St. Francis Hospital & Health Services) to include the following change:

1. Please add Dr. Jose F. Alvarez to our license as an Authorized User and as our RSO. I will be leaving the hospital in the coming months and Dr. Alvarez will be taking my place as RSO. I will still be listed as an Authorized User on the license. I have included a copy of a license that Dr. Alvarez was previously on for your review.

Should you have any additional questions or need additional information, please contact our Health Physicist, Marcia West at 816-807-8090 or fax number 816-974-1443.

Sincerely,

Dr. Edward ~~Stephens~~ *STEPHENS*
Radiation Safety Officer

RECEIVED JUN 28 2011

2016 South Main Street • Maryville, Missouri 64468 • (660) 562-2600

**STATE OF FLORIDA
DEPARTMENT OF HEALTH
BUREAU OF RADIATION CONTROL**

RADIOACTIVE MATERIALS LICENSE

Pursuant to Chapter 404, Florida Statutes, and Chapter 64E-5, Florida Administrative Code (F.A.C.), and in reliance on statements and representations heretofore made by the licensee designated below, a license is hereby issued authorizing such licensee to receive, acquire, possess and transfer 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 of the state of Florida, Department of Health now or hereafter in effect and to any conditions specified below.

<p style="text-align: center;">Licensee</p> <p>1. Name: NORTH MIAMI MEDICAL CENTER, LTD. d/b/a Parkway Regional Medical Center</p>	<p>3. License Number: 2851-1</p> <p>is hereby amended in its entirety, with reference to correspondence dated July 1, 2005.</p>	
<p>2. Address: 160 N.W. 170th Street North Miami Beach, FL 33168</p>	<p>4. Expiration Date: 1/31/2008</p> <p>5. Category: 5B</p>	
6. Radioactive Material (element and mass number)	7. Chemical And/Or Physical Form	8. Maximum Quantity Licensee May Possess At Any One Time

- | | | |
|--|---|------------------------|
| <p>A. Any radioactive material described in section 64E-5.626, F.A.C.</p> | <p>A. Any radiopharmaceutical for diagnostic use involving measurements of uptake, dilution or excretion as described in section 64E-5.626, F.A.C.</p> | <p>A. As necessary</p> |
| <p>B. Any radioactive material described in section 64E-5.627, F.A.C.</p> | <p>B. Any radiopharmaceutical for diagnostic use involving imaging and localization as described in section 64E-5.627, F.A.C., except gases, aerosols, and generators</p> | <p>B. As necessary</p> |
| <p>C. Any radioactive material described in section 64E-5.630, F.A.C.</p> | <p>C. Any radiopharmaceutical for therapeutic use as described in section 64E-5.630, F.A.C.</p> | <p>C. As necessary</p> |
| <p>D. Any radioactive material described in section 64E-5.632(3) and (4), F.A.C.</p> | <p>D. Any sealed source for brachytherapy as described in section 64E-5.632(3) and (4), F.A.C.</p> | <p>D. 2 curies</p> |

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6. Radioactive Material (Element And Mass Number)	7. Chemical And/Or Physical Form	8. Maximum Quantity Licensee May Possess At Any One Time
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E. Technetium 99m	E. Aerosol	E. As necessary
F. Xenon 133	F. Gas	F. 200 millicuries

9. Authorized Use

- A. Any medical use described in section 64E-5.626, F.A.C.
- B. Any medical use described in section 64E-5.627, F.A.C., except gases, aerosols and generators.
- C. Any medical use described in section 64E-5.630, F.A.C.
- D. Any medical use described in section 64E-5.632(3) and (4), F.A.C.
- E. To be used for pulmonary function studies as described in section 64E-5.627, F.A.C.
- F. To be used for pulmonary function studies as described in section 64E-5.627, F.A.C.

CONDITIONS

- 10. The authorized place of use is the licensee's facility located at the address in Item 2.
- 11. Failure to comply with the provisions of this license is a felony of the third degree pursuant to section 404.161, Florida Statutes. Also, violations may warrant an administrative fine of up to \$1,000.00 per violation per day, pursuant to section 404.162, Florida Statutes.
- 12. A. The following individuals or persons under their supervision are authorized for the materials and uses as indicated:

Authorized Material and Uses as Described in Items 6, 7, 8, and 9	Names
64E-5.626, 64E-5.627, and 64E-5.630 (except gold 198, samarium 153, strontium 89 and phosphorous 32), and xenon 133	Jose F. Alvarez, M.D.

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12. A. (continued)

Authorized Material and Uses as Described in Items 6, 7, 8, and 9	Names
64E-5.626, 64E-5.627, and 64E-5.630 (except gold 198, samarium 153, strontium 89, phosphorous 32, and iodine 131 for the treatment of thyroid carcinoma), and xenon 133	Julian Kanter, M.D.
64E-5.626, 64E-5.627 and xenon 133	Nisha S. Mani, M.D.
64E-5.630 and 64E-632	Martin E. Keisch, M.D.
64E-5.632	Leonard Toonkel, M.D. Lauri Blach, M.D. Michael Samuels, M.D.

B. The radiation safety officer is Jose F. Alvarez, M.D.

C. Radiologic technologists who use and administer radioactive materials or perform brachytherapy or teletherapy procedures under the general supervision of an authorized user shall hold a valid certificate as required by Chapter 468, F.S.

13. Radioactive material transported on public thoroughfares shall be packaged, prepared for shipment, and transported in accordance with Title 49, Code of Federal Regulations and Chapter 64E-5, F.A.C.

14. Sealed sources containing licensed material shall not be opened.

15. The licensee shall not authorize release from confinement for medical care any patient administered a radiopharmaceutical until:

A. The dose rate is less than 5 millirem (50 microsieverts) per hour at a distance of 1 meter; or

B. The amount of radioactive material in the patient is less than 30 millicuries.

16. Any therapeutic dose of iodine 131 shall be received in capsule form only.

17. Radiopharmaceuticals shall be assayed in a dose calibrator to accurately measure the activity of the radiopharmaceutical before administration. Instruments utilized in the assay of pure alpha or beta-emitting radiopharmaceuticals shall be calibrated in accordance with the dose calibrator's or drug manufacturer's instructions. The licensee shall maintain copies of these procedures for inspection by the department.

License Number: 2851-1
Amendment No.: 16
Control Number: 20050808-1100

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Category: [5B]
Expiration Date: 1/31/2008

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18. The licensee shall conduct an inventory and radiation survey of brachytherapy sources at intervals not to exceed 3 months as specified in section 64E-5.618, F.A.C.
19. The licensee shall not authorize release from confinement for medical care any patient administered a permanent implant until the dose rate from the patient is less than 5 millirem (50 microsieverts) per hour at a distance of 1 meter.
20. The licensee shall implement the quality management program (QMP) as stated in Condition 21 and section 64E-5.611, F.A.C.
21. A. Except as specifically provided otherwise by this license, the licensee shall possess and use licensed material described in Items 6, 7, 8, and 9 of this license in accordance with statements, representations and procedures contained in the licensee's application dated August 16, 2002, signed by Paul A. Walker, CEO, and correspondence dated:
 - October 9, 2002 (brachytherapy source storage and patient instructions, facility diagram), signed by Walter A. Mickens, COO; and
 - January 7, 2003 (brachytherapy patient release instructions; Xenon-trap), signed by Paul A. Walker, CEO.
- B. The licensee shall comply with all applicable requirements of Chapter 64E-5, Florida Administrative Code, and these regulations shall supersede the licensee's statements in applications or correspondence, unless the statements are more restrictive than the regulations.

For the Bureau of Radiation Control:

ORIGINAL SIGNED BY:

TRISTAN J. TIMM

Issuance Date: AUG 17 2005

Tristan J. Timm
Environmental Specialist
4052 Bald Cypress Way – Bin C21
Tallahassee, FL 32399-1741
(850) 245-4545

A party whose substantial interest is affected by this order may petition for an administrative hearing pursuant to sections 120.569 and 120.57, Florida Statutes. Such proceedings are governed by Rule 28-106, Florida Administrative Code. A petition for administrative hearing must be in writing and must be received by the Agency Clerk for the Department, within twenty-one (21) days from the receipt of this order. The address of the Agency Clerk is: Agency Clerk, 4052 Bald Cypress Way, BIN # A02, Tallahassee, Florida 32399-1703. The Agency Clerk's facsimile number is 850-410-1448. A copy of the petition should also be sent to: Bureau Chief, Bureau of Radiation Control, 4052 Bald Cypress Way, BIN # C21, Tallahassee, FL 32399-1741. The Bureau Chief's facsimile number is 850-487-0435. Mediation is not available as an alternative remedy. Your failure to submit a petition for hearing within 21 days from receipt of this order will constitute a waiver of your right to an administrative hearing, and this order shall become a "final order." Should this order become a final order, a party who is adversely affected by it is entitled to judicial review pursuant to Section 120.68, Florida Statutes. Review proceedings are governed by the Florida Rules of Appellate Procedure. Such proceedings may be commenced by filing one copy of a Notice of Appeal with the Agency Clerk of the Department of Health and a second copy, accompanied by the filing fees required by law, with the Court of Appeal in the appropriate District Court. The notice must be filed within 30 days of rendition of the final order.

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Administration
St. Francis Hospital and Health Services
2016 South Main Street
Maryville, Missouri 64468-2693



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