

November 29, 2007

Attn: James Mullauer
USNRC, Region III
Nuclear Materials Licensing Section
2443 Warrenville Road, Suite 210
Lisle, Illinois 60532-4352

Re: NRC license 24-00752-01 amendment

Dear James:

In accordance with NRC regulation 35.14 (a), this is a notification that the following change to License No. 24-00752-01 has been made:

- Remove Frederick R. Zivnuska, MD
- Remove Michael J. Raney, MD
- Remove John Crotty, MD
- Add Narsingam Gatla, MD as a 35.100 and 35.200 authorized user

Dr. Gatla has been an authorized user with equivalent 35.100 and 35.200 authorizations on the Radioactive Material License of state of Illinois. A copy of the license is enclosed for reference.

Please direct questions to Andy A Zhu, PhD/RSO at (314) 348-9601 should you need further information regarding this amendment for NRC License No. 24-00752-01.

Sincerely,



Jordan Tenenbaum
Chief Executive Officer

JT/az
Attachments

RECEIVED DEC 04 2007

AUG. 8. 2006 10:12AM

H H IMAGING SCHEDULE

NO. 3570 P. 2/5

DN5.FLM-006-0 (0/01)

STATE OF ILLINOIS
ILLINOIS EMERGENCY MANAGEMENT AGENCY
DIVISION OF NUCLEAR SAFETY

RADIOACTIVE MATERIAL LICENSE

1035 OUTER PARK DRIVE
SPRINGFIELD, ILLINOIS 62704

Pursuant to the Illinois Radiation Protection Act and the rules and regulations in 32 Illinois Administrative Code promulgated thereunder, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, own, possess and transfer radioactive material(s) listed herein, 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 Agency now or hereafter in effect and to any conditions specified in the license.

LICENSEE	LICENSE NUMBER	EXPIRATION DATE
Herrin Hospital 201 South 14th Street Herrin, IL 62948	IL-01657-01	January 31, 2011
	AMENDMENT NUMBER	
	17	

Attention: Becky Ashton
Administrator

In accordance with application dated November 21, 2005, License Number IL-01657-01 is renewed in its entirety. Previous amendments are void.

ITEM	RADIONUCLIDE	CHEMICAL and/or PHYSICAL FORM	MAXIMUM ACTIVITY* PER SOURCE	MAXIMUM POSSESSION LIMIT
A.	Any in 32 Ill. Adm. Code 335.2040	Any calibration or reference source identified in 32 Ill. Adm. Code 335.2040.		As needed
B.	Any in 32 Ill. Adm. Code 335.3010	Any radiopharmaceutical identified in 32 Ill. Adm. Code 335.3010.		As needed
C.	Any in 32 Ill. Adm. Code 335.4010	Any radiopharmaceutical identified in 32 Ill. Adm. Code 335.4010, excluding gases.		As needed

AUTHORIZED USE:

- A. For use as calibration and reference sources.
- B. Any medical use identified in 32 Ill. Adm. Code 335.3010.
- C. Any medical use identified in 32 Ill. Adm. Code 335.4010.

* μCi-microcurie; mCi-millicurie; Ci-Curie; MBq-Megabecquerel; GBq-Gigabecquerel; TBq-Terabecquerel; g-gram; μg-microgram; kg-kilogram

APPROVED BY:

Charles G. Vinson
Charles G. Vinson, Supervisor of Materials Licensing

DATE

December 19, 2005

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AUG. 8. 2006 10:12AM H H IMAGING SCHEDULE

NO. 3570 P. 3/5

MNS FLM-004-02 (8/91)

STATE OF ILLINOIS
 IEMA DIVISION OF NUCLEAR SAFETY
 RADIOACTIVE MATERIAL LICENSE

LICENSEE	LICENSE NUMBER	AMENDMENT NUMBER	EXPIRATION DATE
Herrin Hospital	IL-01657-01	17	January 31, 2011

CONDITIONS

- Radioactive material shall be used at the licensee's facilities located at 201 South 14th Street, Herrin, Illinois in accordance with statements, representations and procedures listed in other conditions of this license.
- Radioactive material is authorized for use by, or under the supervision of, the following individual(s) for the materials and uses indicated:

Jagannohan R. Alianani, M.D.	B. and C.
Caesar Enrique Coello, M.D.	B. and C. for cardiovascular studies only
Maria Falcone, M.D.	B. and C. for cardiovascular studies only
Mark L. Gates, M.D.	B. and C.
Narsingham Gatla, M.D.	B. and C.
Raj Gulati, M.D.	B. and C.
Raja Maddipoti, M.D.	B. and C. for cardiovascular studies only
George A. Pjura, M.D.	B. and C.

In addition, radioactive material listed in License Schedule Item A. is authorized for use by or under the supervision of any one of the individuals listed in this condition.

- The Radiation Safety Officer for this license is Suzan A. Thomas.
- The licensee shall decontaminate or restrict access to each area described in 32 Ill. Adm. Code 335.2080(d) for which removable radioactive contamination is found to exceed 2000 dpm/100 cm². Confirmatory surveys must be performed to ensure that decontamination was effective or decay reduced the levels adequately. Records of each survey must contain the information specified in 32 Ill. Adm. Code 335.2080(f).
- Each sealed source possessed under this license shall be tested for leakage and/or contamination as specified in 32 Ill. Adm. Code 340.410. Tests for leakage and/or contamination shall be performed by persons specifically licensed to provide such services.
 - This license does not authorize analysis of leak test samples. However, the licensee is authorized to collect leak test samples for analysis by persons specifically authorized by the Agency, an Agreement State, a Licensing State, or the U.S. Nuclear Regulatory Commission to perform such services.
- Except as otherwise specifically provided by this license, radioactive material to be administered to humans shall be procured in prepackaged, pre-calibrated form from a supplier who manufactures, labels, packages, or repackages the product in accordance with all applicable state and federal laws and rules related to appropriate pharmaceutical controls for assay, identity, quality, purity, sterility and nonpyrogenicity.

* μ Ci-microcurie; mCi-millicurie; Ci-Curie; MBq-Megabecquerel; GBq-Gigabecquerel; TBq-Terabecquerel; g-gram; μ g-microgram; kg-kilogram

APPROVED BY:

DATE

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Charles C. Meyer, Supervisor of Materials Licensing

December 19, 2005

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NO. 3570 P. 4/5

ID#NFDM-004-02 (8/91)

STATE OF ILLINOIS
IEMA DIVISION OF NUCLEAR SAFETY
RADIOACTIVE MATERIAL LICENSE

LICENSEE	LICENSE NUMBER	AMENDMENT NUMBER	EXPIRATION DATE
Herrin Hospital	IL-01657-01	17	January 31, 2011

7. Investigational New Drugs (IND) labeled with radioactive material shall not be used in human beings until the individual user has filed with the Federal Food and Drug Administration the required documentation in accordance with 21 CFR 312.1, and the exemption has not been terminated.
8. The licensee is authorized to receive, possess and transfer depleted uranium in amounts not greater than 999 kg for use as shielding material.
9. Notwithstanding the distribution requirements of 32 Ill. Adm. Code 335.1090, the licensee may receive, possess, and use naturally-occurring or accelerator-produced radioactive material (NARM) specifically authorized by this license and distributed by a supplier located in a non-Licensing State.
10. Sealed sources containing radioactive material shall not be opened.
11. The licensee may use the Calcorp, Inc. "Calicheck" device or the Atomic Products Corp. "Lineator" device for linearity tests of their dose calibrator(s). Such tests shall be performed in strict accordance with the procedures contained in the device manufacturer's instruction manual. A copy of the appropriate device manufacturer's instruction manual shall be maintained at the licensee's facility if one of these devices is used.
12. The licensee is authorized to store waste containing, or comprised of, radioactive material with a physical half-life of less than 90 days for "decay-in-storage" before disposal with the following provisions:
 - A. Radioactive waste to be disposed of shall be held for decay a minimum of ten half-lives.
 - B. Pursuant to 32 Ill. Adm. Code 340.510(a) and (b), radiation surveys shall be performed prior to disposal of the waste to ensure that the waste's radioactivity cannot be distinguished from background radiation levels. The package/container surface shall be surveyed with an appropriate radiation detection survey instrument set on its most sensitive scale, with no interposed shielding between the detector and the waste, in a low background radiation environment. Records of monitoring shall be maintained to include: date of disposal; date placed in storage; manufacturer, model and serial number of the survey instrument used; background radiation levels; measured radiation levels; and identity of the individual performing the monitoring. All radiation labels shall be removed or obliterated.
 - C. Generator columns shall be segregated from their shields and other waste and monitored separately to ensure decay to background levels prior to disposal.
 - D. Nothing in this condition relieves the licensee from complying with other applicable federal, state, and local regulations governing any other toxic or hazardous property of these materials.

* μ Ci-microcurie; mCi-millicurie; Ci-Curie; MBq-Megabecquerel; GBq-Gigabecquerel; TBq-Terabecquerel; g-gram; μ -microgram; kg-kilogram

APPROVED BY:

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Charles G. Vinson, Supervisor of Materials Licensing

December 19, 2005

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NO. 3570 P. 5/5

ICNS.FLM-004-02 (09/1)

STATE OF ILLINOIS
IEMA DIVISION OF NUCLEAR SAFETY
RADIOACTIVE MATERIAL LICENSE

LICENSEE	LICENSE NUMBER	AMENDMENT NUMBER	EXPIRATION DATE
Hennin Hospital	IL-01657-01	17	January 31, 2011

13. Except as specifically provided otherwise by the license, the licensee shall possess and use radioactive material described in all schedules of this license in accordance with statements, representations and procedures contained in, referenced in, or enclosed with the documents listed below. The regulations contained in 32 Ill. Adm. Code: Chapter II, Subchapters b and d shall govern unless the statements, representations and procedures in the licensee's application and correspondence are more restrictive than the regulations. The most recent statements, representations and procedures listed below shall govern if they conflict with previously submitted documents.

- A. Applications dated December 19, 1995, October 27, 2000 and November 21, 2005.
- B. Letters dated June 20, 1996, January 6, 1997, January 27, 1999, February 8, 1999, October 29, 1999, August 21, 2002 and August 30, 2002.
- C. Letters, with attachments, dated September 1, 2000 and February 3, 2004.

CGVDFP

* μ Ci-microcurie; mCi-millicurie; Ci-Curie; MBq-Megabecquerel; GBq-Gigabecquerel; TBq-Terabecquerel; g-gram; μ g-microgram; kg-kilogram

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Charles G. Wilson, Supervisor of Materials Licensing

December 18, 2005

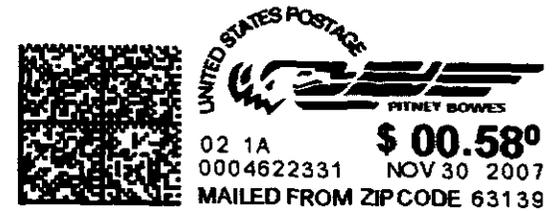
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Hospital

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USNRC, Region III
Nuclear Materials Licensing Section
Attn: James Mullauer
2443 Warrenville Rd, Ste 210
Lisle, IL 60532-4352



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