

MATERIALS LICENSE

Amendment No. 08

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.

OFFICIAL RECORD COPY

Licensee		In accordance with the letter dated February 10, 1997,	
1. Nuclear Imaging Systems, Inc.		3. License Number 37-28453-02 is amended in its entirety to read as follows:	
2. 65 Valley Stream Parkway, Suite 300 Malvern, Pennsylvania 19355		4. Expiration Date January 31, 2004	
		5. Docket or Reference No. 030-33417/29-30001-01	
6. Byproduct, Source, and/or Special Nuclear Material	7. Chemical and/or Physical Form	8. Maximum Amount that Licensee May Possess at Any One Time Under This License	
A. Any byproduct material identified in 10 CFR 35.100	A. Any radiopharmaceutical identified in 10 CFR 35.100	A. As needed	
B. Any byproduct material identified in 10 CFR 35.200	B. Any radiopharmaceutical identified in 10 CFR 35.200 except generators and gas	B. As needed	
9. Authorized use			
A. Any uptake, dilution and excretion procedure approved in 10 CFR 35.100.			
B. Any imaging and localization procedure approved in 10 CFR 35.200.			

CONDITIONS

10. Licensed material may be used only at the licensee's facilities located at 230 Neptune Boulevard, Suite 2, Neptune, New Jersey; 222 Shanck Road, Suite 2C, Freehold, New Jersey; 618 Delaware Avenue, Bethlehem, Pennsylvania; 1259 Cedar Crest Boulevard, Suite 200, Allentown, Pennsylvania; 506 Thomson Park Drive, Cranberry Township, Pennsylvania; 4A Great Meadow Lane, East Hanover, New Jersey; 10 W. Baltimore Pike, Lansdowne, Pennsylvania and 5709 South Laburnum Avenue, Richmond, Virginia.
11. The Radiation Safety Officer for this license is Charles Gentile.
12. Licensed material listed in Item 6 above is only authorized for use by, or under the supervision of, the following individuals for the materials and uses indicated:

Authorized Users 180236 Material and Use

Robert C. Farmer, M.D. 35.100; 35.200

Bindukumarc Kansupada, M.D. 35.100; 35.200

James L. Tatum, M.D. 35.100; 35.200



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MATERIALS LICENSE
SUPPLEMENTARY SHEET

License Number

37-28453-02

Docket or Reference Number

030-31395

Amendment No. 08

Madhukar Pandya, M.D.	35.200 for cardiovascular clinical procedures
Joel S. Raichlen, M.D.	35.200 for cardiovascular clinical procedures
Suketu Nanavati, M.D.	35.200 for cardiovascular clinical procedures
M. Khalid Malik, M.D.	35.200 for cardiovascular clinical procedures
S. Chivukula, M.D.	35.100; 35.200
Joseph M. Ullman, M.D.	35.200 for cardiovascular clinical procedures
Albert Saul, M.D.	35.200 for cardiovascular clinical procedures
Jeffrey Cooper, M.D.	35.100; 35.200
Bruce Line, M.D.	35.100; 35.200
Brian McCandless, M.D.	35.100; 35.200
Naresh Gupta, M.D.	35.100; 35.200
Karen S. Kutoloski, D.O.	35.200 for cardiovascular clinical procedures
Shaival J. Kapadia, M.D.	35.200 for cardiovascular clinical procedures

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), 40.36(b), and 70.25(d) for establishing financial assurance for decommissioning.
14. The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."

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15. 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, except for minor changes in the medical use radiation safety procedures as provided in 10 CFR 35.31. 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 30, 1992
- B. Letter dated December 3, 1993
- C. Letter dated December 10, 1993
- D. Letter dated December 28, 1993
- E. Letter dated January 4, 1994
- F. Letter dated August 30, 1995
- G. Letter dated October 2, 1995
- H. Letter dated July 1, 1996
- I. Letter dated September 20, 1996
- J. Letter dated January 6, 1997
- K. Letter dated February 10, 1997

MAR -7 1997

Date _____

For the U.S. Nuclear Regulatory Commission

ORIGINAL SIGNED BY:

TARA L. WEIDNER

By

Nuclear Materials Safety Branch
Region 1

King of Prussia, Pennsylvania 19406

MAR - 7 1997

Jeffrey Mandler
President/CEO
Nuclear Imaging Systems, Inc.
65 Valley Stream Parkway, Suite 300
Malvern, PA 19355

Dear Mr. Mandler:

This refers to your license amendment request. Enclosed with this letter is the amended license.

Please review the enclosed document carefully and be sure that you understand and fully implement all the conditions incorporated into the amended license. If there are any errors or questions, please notify the U.S. Nuclear Regulatory Commission, Region I Office, Licensing Assistance Team, (610) 337-5093 or 5239, so that we can provide appropriate corrections and answers.

Thank you for your cooperation.

Sincerely,

ORIGINAL SIGNED BY:
TARA L. WEIDNER

Tara L. Weidner
Division of Nuclear Materials Safety

License Nos. 37-28453-01/37-28453-02
Docket Nos. 030-31395/030-33417
Control Nos. 124265/124266

Enclosure:

1. Amendment No. 16
2. Amendment No. 08

DOCUMENT NAME: R:\WPS\MLTR\L3728453.01

To receive a copy of this document, indicate in the box: "C" = Copy w/o attach/encl "E" = Copy w/ attach/encl "N" = No copy

OFFICE	DNMS/RI	<input checked="" type="checkbox"/> N	DNMS/RI	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
NAME	Weidner						
DATE	03/03/97	03/ /97	03/ /97	03/ /97	03/ /97	03/ /97	03/ /97



Nuclear Imaging Systems

February 10, 1997

Michelle Beardsley
US NRC Region I
475 Allendale Rd.
King of Prussia, PA 19406-1415

030-31395 / 030-33417

Re : Closeout of our Swarthmore Mobile Facility , License No. : 37-28453-01/02

Dear Ms. Beardsley,

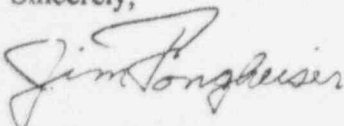
In accordance with our recent amendment request we have moved our Swarthmore facility to the designated Plymouth Meeting address.

I personally performed the closeout survey of the facility on February 1, 1997. The survey meter and well counter used were response checked acceptably prior to performing the survey. **All radioactive material has been removed from this location with no residual contamination detected.**

A copy of the close-out documentation is enclosed for your review. All radioactive materials, including check sources and decay in storage trash, have been transferred to our Plymouth Meeting location under the same license number. Records for the Swarthmore facility will also be stored at the Plymouth Meeting office, or another NIS facility.

We appreciate your consideration in this matter. If you have any further questions please feel free to contact me at (610) 296-1182.

Sincerely,


Jim Fongheiser

cc : Jeffrey Mandler, Charles Gentile, Tom DiRocco

Attachment : Swarthmore Close-out Survey

1 2 4 2 6 8

FEB 13 1997

OFFICIAL RECORD COPY

ML 10

CONTINUATION OF 124090/124091

Close-Out Survey Data

Survey Area

Saturday 2/1/97

mr/hr dpm

Meter No.: 97023

Nuclear Imaging Systems, Inc.
740 S. Chester Rd.
Swarthmore, Pa. 19810

A. Pharmacy Drop-Off 0.01 0

B. Decay in Storage 0.01 0

C. Lead Cave Storage 0.01 2

D. Camera Storage 0.01 0

E. Supply Room 0.01 2

F. Well Counter Table 0.01 0

G. Office - Desk 0.01 0

H. Office - Copier 0.01 0

I. _____

J. _____

K. _____

L. _____

M. Background 0.01 461cpm

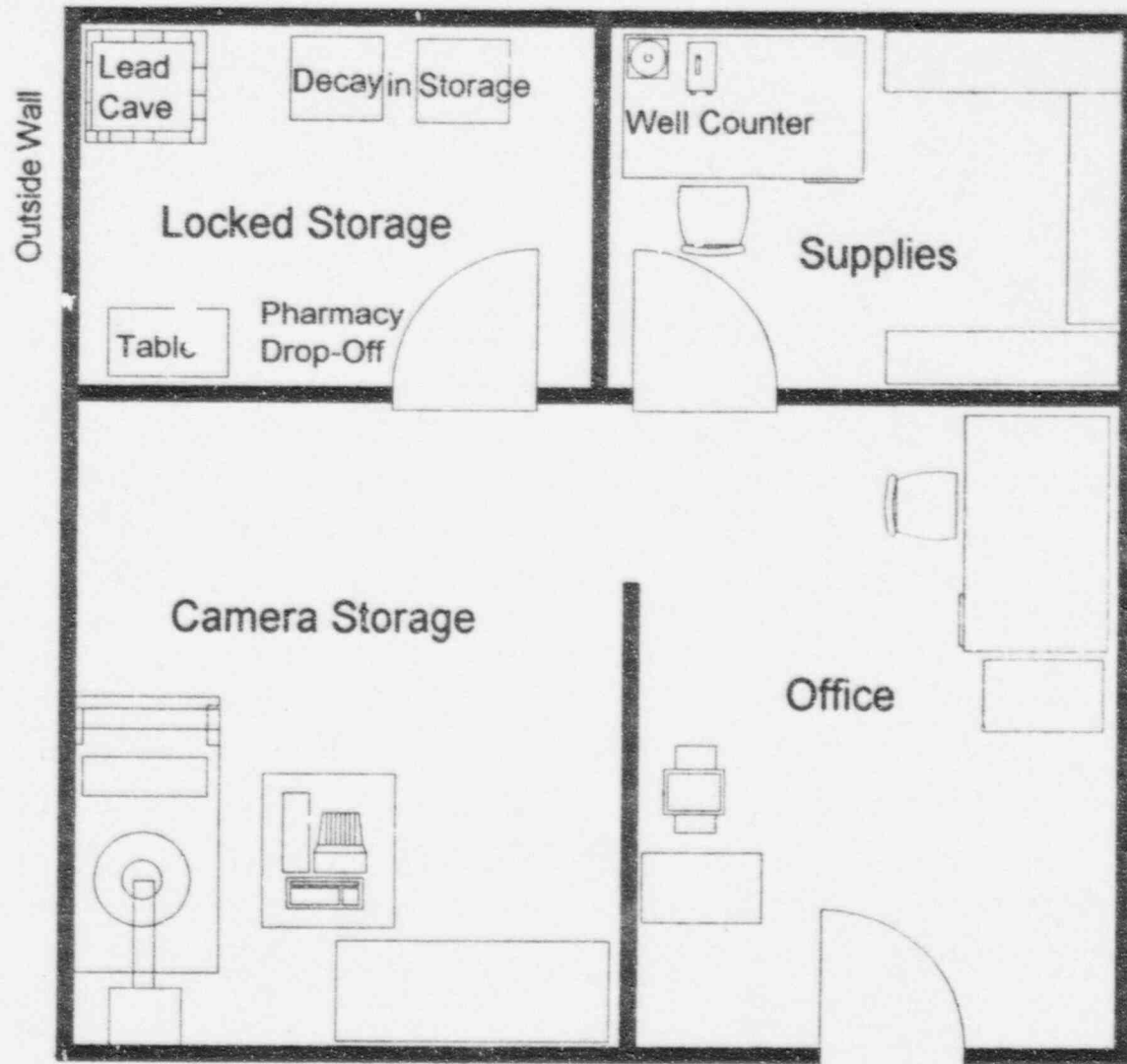
Surveyor :

Jim Fongheiser
8/1/97

Individual: Jim Fongheiser 0.01

Individual: _____

Outside Wall



* Notify RSO if any survey is:

5.0 mr/hr
0.5 mr/hr

20,000 dpm/100 cm²
2,000 dpm/100 cm²

(Restricted Areas)
(Unrestricted Areas)

(2000 dpm/100 cm² for 1)
(200 dpm/100 cm² for 1)

BETWEEN:

LICENSE FEE MANAGEMENT BRANCH, ARM
AND
REGIONAL LICENSING SECTIONS

(FOR LFMS USE)
INFORMATION FROM LTS

PROGRAM CODE: 02200
STATUS CODE: 0
FEE CATEGORY: 7C
EXP. DATE: 20040131
FEE COMMENTS: -----
DECOM FIN ASSUR REQD: N
.....

LICENSE FEE TRANSMITTAL

A. REGION I

1. APPLICATION ATTACHED

APPLICANT/LICENSEE: NUCLEAR IMAGING SYSTEMS, INC.
RECEIVED DATE: 970213
DOCKET NO: 3033417
CONTROL NO.: 124266
LICENSE NO.: 37-28453-02
ACTION TYPE: AMENDMENT

2. FEE ATTACHED

AMOUNT: -----
CHECK NO.: -----

3. COMMENTS

CONTINUATION OF 124091.

SIGNED
DATE

M. A. Perkins
2/14/97

B. LICENSE FEE MANAGEMENT BRANCH (CHECK WHEN MILESTONE OR IS ENTERED / 1 / 1)

1. FEE CATEGORY AND AMOUNT: 7C

Cont's of 124091

2. CORRECT FEE PAID. APPLICATION MAY BE PROCESSED FOR:

AMENDMENT -----
RENEWAL -----
LICENSE -----

3. OTHER -----

SIGNED
DATE

RECEIVED BY LFDCB	
Date	<u>2/28/97</u>
Loc	<u>Feb 15 I (90)</u>
By	<u>BA</u>
Date Completed	<u>2/28/97</u>