

MATERIALS LICENSE

Amendment No. 07

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, 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.

Licensee

1. Veterans Administration Medical Center
2. Northampton, Massachusetts 01060-1288

In accordance with letter dated
December 10, 1992,

3. License number 20-20621-01 is amended in its entirety to read as follows:

4. Expiration date May 31, 1995

5. Docket or
Reference No 030-19996

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
- B. Any byproduct material
identified in 10 CFR
35.200

- A. Any radiopharmaceutical
identified in 10 CFR
35.100
- B. Any radiopharmaceutical
identified in 10 CFR
35.200 except gas and
generators

- A. As needed
- 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. Location of use: The Veterans Administration Medical Center, Northampton, Massachusetts.

11. Radiation Safety Officer: Norma L. Banson, M.D.

12. Authorized Users:

Material and Use:

Robert H. Ostberg, M.D. 35.100; 35.200

Bruce B. Stoler, M.D. 35.100; 35.200

Norma L. Banson, M.D. 35.100; 35.200

13. In addition to the possession limits in Item 8, the licensee shall further restrict the possession of licensed material so that at no time is a quantity of radioactive material possessed in excess of a quantity which requires decommissioning funding in accordance with 10 CFR 30.35(d), 10 CFR 40.36(b), or 10 CFR 70.25(d).

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License number

20-20621-01

Docket or Reference number

030-19996

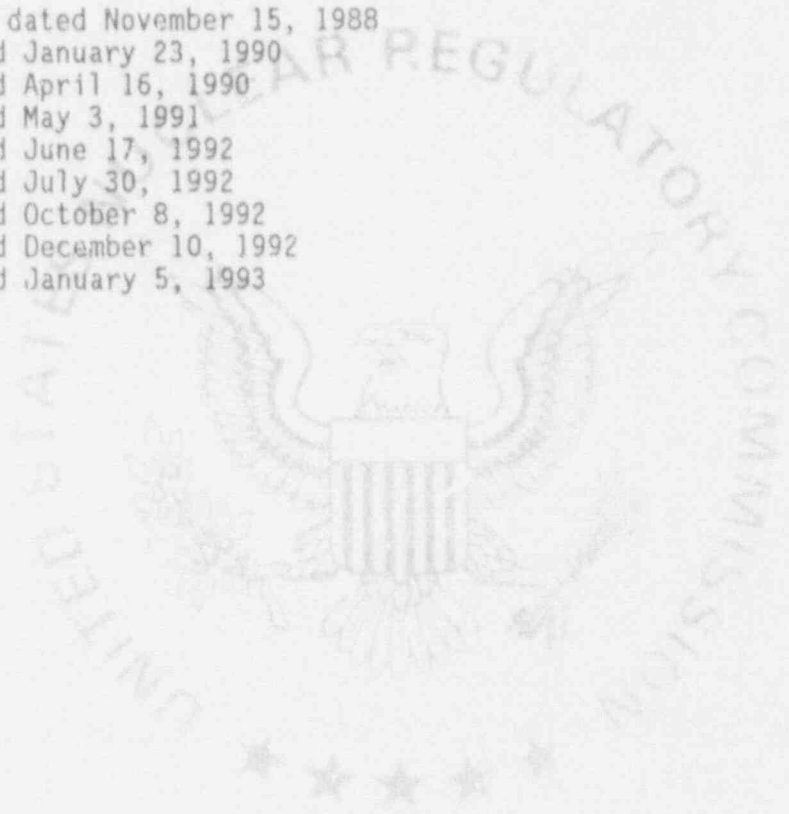
Amendment No. 07

(Continued)

CONDITIONS

14. 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. The 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 November 15, 1988
- B. Letter dated January 23, 1990
- C. Letter dated April 16, 1990
- D. Letter dated May 3, 1991
- E. Letter dated June 17, 1992
- F. Letter dated July 30, 1992
- G. Letter dated October 8, 1992
- H. Letter dated December 10, 1992
- I. Letter dated January 5, 1993



Date JAN 06 1993

For the U.S. Nuclear Regulatory Commission
Original Signed By:
David G. Mann

By _____
Nuclear Materials Safety Branch
Region I
King of Prussia, Pennsylvania 19406

JAN 06 1993

License No. 20-20621-01
Docket No. 030-19996
Control No. 117529

V. A. Medical Center
ATTN: Mary W. Forsyth
Director
Northampton, Massachusetts 01060-1288

Dear Ms. Forsyth:

Please find enclosed an amendment to your NRC Material License.

Please review the enclosed document carefully and be sure that you understand all conditions. If there are any errors or questions, please notify the Region I Material Licensing Section, (215) 337-5093, so that we can provide appropriate corrections and answers.

Please be advised that you must conduct your program involving licensed radioactive materials in accordance with the conditions of your NRC license, representations made in your license application, and NRC regulations. In particular, please note the items in the enclosed, "Requirements for Materials Licensees."

Since serious consequences to employees and the public can result from failure to comply with NRC requirements, the NRC expects licensees to pay meticulous attention to detail and to achieve the high standard of compliance which the NRC expects of its licensees.

You will be periodically inspected by NRC. A fee may be charged for inspections in accordance with 10 CFR Part 170. Failure to conduct your program safely and in accordance with NRC regulations, license conditions, and representations made in your license application and supplemental correspondence with NRC will result in prompt and vigorous enforcement action against you. This could include issuance of a notice of violation, or in case of serious violations, an imposition of a civil penalty or an order suspending, modifying or revoking your license as specified in the General Policy and Procedures for NRC Enforcement Actions, 10 CFR Part 2, Appendix C.

VA Medical Center

2

We wish you success in operating a safe and effective licensed program.

Sincerely,

Original Signed By:
David G. Mann

David G. Mann
Nuclear Material Safety Branch
Division of Radiation Safety
and Safeguards

Enclosure :

1. Amendment No. 07
2. Requirements for Materials Licensees
3. NRC Forms 3 and 313
4. 10 CFR Parts 2, 19, 20, 35, and 170
5. Regulatory Guides 10.8

cc:

Rosemary duFour
Program Director
Nuclear Medicine Service
Department of Veterans Affairs
Ann Arbor, Michigan 48105

DRSS:RI
Mann/gcb *DM*

~~12/1/92~~
01/04/93

413 582 3121

VAMC NORTHAMPTON

413-582-3121

JAN 15 '93 17:08 No.003 P.01

FAX #

MS#16
J7

(413) 582-3121
 (413) 582-3040
 (413) 582-3119
 (413) 582-3039
 (413) 785-0306
 (413) 582-3054

- ☒ Director's Office
☐ MAS *Main FAX #
☐ A&MM
☐ Library
☐ Springfield (CPC)
☐ Laboratory



TO: David Mann, Nuclear Regulatory Commission
 SUBJ: DELEGATION OF AUTHORITY (Radiation Safety Officer)
 FROM: Mary W. Forsyth, Director, VAMC Northampton, MA
 DATE: 1/5/93
 FAX # (215) 337-5269

Total number of pages 4

If you have any problems in receiving this message, call (413) 582-3000

Messages: Per our conversation, the attached is being faxed to you. The originals have been mailed, and you should receive them in a couple of days.

*This message is intended only for the use of the person, or office, to whom it is addressed and may contain information that is privileged, confidential or protected by law. All others are hereby notified that the receipt of this message does not waive any applicable privilege or exemption from disclosure, and that any dissemination, distribution, or copying of this communication is prohibited. If you receive this communication in error, please notify us immediately at the above telephone number, and return the original message to us at the above address via U.S. Postal Service. Thank you!

"OFFICIAL RECORD COPY" ML 10

117529



DEPARTMENT OF VETERANS AFFAIRS
Medical Center
Northampton MA 01060-1288

MS# 16
J.7

January 5, 1993

In Reply Refer To: 631/00

- US Nuclear Regulatory Commission
Attn: Mr. David Mann
475 Allendale Road
King of Prussia, PA 19406-1415

Subject: Delegation of Authority

1. I am requesting withdrawal of our letter of December 23, 1992 regarding delegation of Radiation Safety Officer authority to Norma L. Banson, M.D. A copy of that letter is attached.
2. I am including with this letter a revised statement delegating authority to Dr. Banson.
3. Thank you for your assistance.

Mary W. Forsyth
MARY W. FORSYTH
Medical Center Director

Attachments

117529

C O P Y

December 23, 1992

US Nuclear Regulatory Commission
Attn: Mr. David Mann
475 Allendale Road
King of Prussia, PA 19406-1415

Subject: Delegation of Responsibility

I, Mary W. Forsyth, delegate all responsibility and rights of the Radiation Safety Officer to Norma L. Banson, M.D. Dr. Banson is licensed at Baystate Medical Center, Springfield, MA (license No. 20-01412-05). We are attaching a copy of Dr. Banson's registration and clinical privileges.

MARY W. FORSYTH
Medical Center Director

Attachments

VA MEDICAL CENTER
Northampton, MA 01060-1288

MEDICAL CENTER BULLETIN 93-1

January 5, 1993

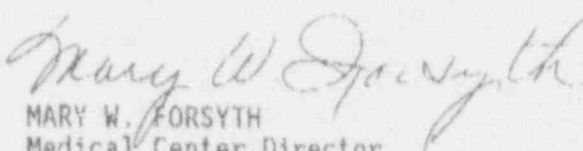
TO: All Employees
FROM: Medical Center Director
SUBJ: Delegation of Authority

1. Norma L. Banson, M.D. has been appointed Radiation Safety Officer and is responsible for ensuring the safe use of radiation. The Radiation Safety Officer is responsible for managing the radiation safety program; identifying radiation safety problems; initiating, recommending, or providing corrective action; verifying implementation of corrective actions; and ensuring compliance with regulations. The Radiation Safety Officer is hereby delegated the authority necessary to meet those responsibilities.

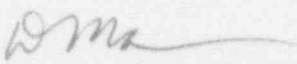
2. The Radiation Safety Officer is also responsible for assisting the Radiation Safety Committee in the performance of its duties and serving as its secretary.

3. References: MP-3, Part III, Par. 32.32; and M-2, Part XI, Paragraph 2.03.

4. Recision: Medical Center Bulletin 88-37, dated November 2, 1988, Subj: "Radiation Safety Officer".


MARY W. FORSYTH
Medical Center Director

Dist: A

TELEPHONE CONVERSATION RECORD		Date: 01/04/93	Time: 16:32
Mail Control No.: 117529	License No.: 20-20621-01	Docket No.: 030-19996	
Person Called: Mary W. Forsyth	Organization: Northampton V.A.	Telephone Number: (413)584-4040 x-454	
Person Calling: David G. Mann (215) 337-5237			
Subject: Response dated 12/23/92			
Summary: Please withdrawal all the information contained in your letter dated 12/23/92 in response to my phone call on the same date. The delegation of authority to the RSO should be substantially the same as the model contained in Regulatory Guide 10.8, Revision 2, Appendix F. Please resubmit a delegation of authority that is substantially the same as the model indicated.			
Action Required/Taken: Response letter within 30 days.			
Signature: 		Date: 1/4/93	



DEPARTMENT OF VETERANS AFFAIRS
Medical Center
Northampton MA 01060-1288

MS16

J-7

20-20621-01

December 23, 1992

US Nuclear Regulatory Commission
Attn: Mr. David Mann
475 Allendale Road
King of Prussia, PA 19406-1415

In Reply Refer To: 631/00

Subject: Delegation of Responsibility

I, Mary W. Forsyth, delegate all responsibility and rights of the Radiation Safety Officer to Norma L. Banson, M.D. Dr. Banson is licensed at Baystate Medical Center, Springfield, MA (license No. 20-01412-05). We are attaching a copy of Dr. Banson's registration and clinical privileges.

Mary W. Forsyth
MARY W. FORSYTH
Medical Center Director

Attachments

FEE EXEMPT

OFFICIAL RECORD COPY ML 10

117529

DEC 30 1992



Commonwealth of Massachusetts
Board of Registration in Medicine

Ten West Street
Boston, Massachusetts 02111

(617) 727-3086

DINESH PATEL, M.D.
CHAIRMAN

ALEXANDER F. FLEMING
EXECUTIVE DIRECTOR

An Agency within the Executive Office of Consumer Affairs and Business Regulation

September 24, 1992

To Whom It May Concern:

This is to certify that NORMA L. BANSON
a graduate of UNIVERSITY OF THE PHILIPINES COLLEGE OF MEDICINE in the year 1962
has been duly registered by this board as provided by the laws of the Commonwealth.

Certificate Number 42772 was issued to Dr. NORMA L. BANSON
on 05/31/78. THIS LICENSE IS CURRENT.

Expiration date: 11/10/93

Our files contain NO OPEN or CLOSED complaints, and NO formal disciplinary action
regarding this physician.

Dinesh Patel

Dinesh Patel, M.D.,
Chairman

SEAL



Baystate Medical Center

A Member of Baystate Health Systems

Springfield, Massachusetts 01199
413-784-0000

June 11, 1992

Norma Banson, M.D.
Radiology
Centennial 3

Dear Doctor Banson:

It is my pleasure to inform you that as a result of the action taken by the Executive Committee of the Board of Trustees on June 5, 1992 you have been reappointed to Baystate Medical Center's Active Staff, Department of Radiology, for a period of two years ending June 30, 1994.

Practice privileges have been approved and are granted as specified on the enclosed copy of the clinical privileges forms.

Thank you for your past support of the Medical Center. With this reappointment we look forward to your continued participation in its activities.

Sincerely yours,

Michael J. Daly
President

MJD/kc

Enclosure: Clinical Privileges Forms

cc: Eckart Sachsse, M.D.

PS: Please be advised that a formal notification regarding your recent transfer request will be forthcoming.

**BAYSTATE MEDICAL CENTER
DEPARTMENT OF RADIOLOGY**

Record of Clinical Privileges Requested and Granted

1. Name NORMA L. BANSON
(please print)

2. Department to which you are applying: RADIOLOGY

3. Other Department(s) in which clinical privileges are held or sought: _____

4. Subject to consultation requirements and other policies

I understand that in exercising my clinical privileges granted, I am constrained by relevant Medical Center and Medical Staff policies requiring consultations for difficult diagnoses, conditions of extreme severity, and procedures /conditions which are beyond my area of training, specialization, and current competence and experience, by Medical Center policies concerning the types of patients for whom it does not have appropriate resources (facilities, equipment, or personnel) to treat except on an emergency basis, and by such special policies as may from time to time be adopted.

5. Emergency situations

I also understand:

- (a) That the privileges I'm requesting are for regular use in my practice;
- (b) That it is not necessary to request "emergency" clinical privileges;
- (c) That an emergency is deemed to exist whenever serious permanent harm or aggravation of injury or disease is imminent, or the life of a patient is in immediate danger, and any delay in administering treatment could add to that danger;
- (d) That in such emergency, when better alternative sources of care are not reasonably available given the patient's condition, I am authorized and will be assisted to do everything possible to save the patient's life or to save the patient from serious harm to the degree permitted by my license but regardless of Department affiliation or level of privileges; and
- (e) That if I provide services to a patient in an emergency, I am obligated to utilize appropriate consultative assistance when available and to arrange, when it is my responsibility, for appropriate follow-up care.

6. New, untried, unproven, or experimental procedures/treatment modalities/instrumentation

Experimental drugs, procedures, or other therapies or tests may be administered or performed only after approval of the protocols involved by the committee responsible for the institutional review board function. Any other new, untried, or unproven procedure/treatment modalities/instrumentation may be performed/used only after the regular credentialing process has been completed, and the privilege to perform/use said procedure/treatment modality/instrument has been granted to the individual practitioner. For the purposes of this paragraph, a new, untried, or unproven procedure/treatment modality/instrumentation is one that is not generalizable from an established procedure/treatment modality/instrumentation in terms of involving the same/similar skills, the same/similar instrumentation and technique, the same/similar complications, or the same/similar indications as the established procedure/treatment modality/instrumentation.

7. Signature of Physician: Norma L. Banson M.D. Date: 4/14/92

Approved: Credentials Committee of the Medical Staff

Date: MAY 12 1992

Medical Staff Executive Committee

Date: MAY 20 1992

Executive Committee of the Board of Trustees

Date: JUN 05 1992

Time period for which privileges are effective:

From: _____ To: _____

Name: _____
Last First Middle

8. Radiology Privileges Requested and Granted

This section identifies three categories of privileges in radiology. The granting, reviewing and changing of clinical privileges are accomplished in accordance with the Medical Staff Bylaws and its related manuals and the Department rules. The assignment of clinical privileges is based upon the criteria specified for each category below and those specified in the Medical Staff Bylaws, and in all instances on the bases of current demonstrated competence and experience in the privileges requested.

The categories of privileges and qualifications for each are:

Category I: Performance and evaluation of the diagnostic or therapeutic examinations and treatments listed as approved Department procedures, consistent with standards of good medical practice and of the Department. This category of privileges may be limited by designated supervision or exclusion of one or more such procedures as noted below in the actual delineation for the individual practitioner. Qualifications for Category I privileges are to be: a member of the Department of Radiology; certified by or eligible to sit for the certification examination of, the American Board of Radiology in Radiology, Diagnostic Radiology, or Therapeutic Radiology as appropriate to the privileges being requested.

Category II: Privileges limited to the Nuclear Medicine Service, with any conditions or exclusions as noted below in the actual delineation for the individual practitioner. Qualification for Category II privileges are to be certified by, or eligible to sit for the certification examination of, the American Board of Nuclear Medicine, or of the American Board of Radiology, or have the equivalent of such training and experience deemed acceptable to the Department Chairman and the other credentialing authorities.

Category III: These are privileges to perform and evaluate only certain of the diagnostic or therapeutic examinations and treatments described under Category I as specifically itemized and with any conditions or exclusions as noted below in the actual delineation for the individual practitioner. Qualifications for any Category III privilege listed are supervised training and experience in the specific privilege being requested deemed acceptable to the Department Chairman and the other credentialing authorities.


CATEGORY OF PRIVILEGES	REQUESTED BY APPLICANT ✓	REC'D BY CHAIRMAN ✓
All Category I privileges including: CT, MRI, Special procedures, Ultrasound (including Cardiac), Nuclear Medicine, Therapeutic Radiology, Administering Privileges except:	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
All Category II privileges (Nuclear Medicine) except:	<input type="checkbox"/>	<input type="checkbox"/>
Category III: the following specific limited privileges from the list of approved procedures 1. 2. 3. 4.	<input type="checkbox"/>	<input type="checkbox"/>

Deletions/conditions/other limitations:

9. Certification

[Signature]
Secretary, M.D. Chairman, Department of Radiology
Morton D. Lynn M.D.
M.D. President, Medical Staff
Muhai J. Saly

5-5-92
Date
MAY 20 1992
Date
JUN 05 1992

	Date: 12/23/92	Time: 8:00
Mail Control No.: 117529	License No.: 20-20621-01	Docket No.: 030-19996
Person Called: Mary W. Forsyth	Organization: Northampton V.A.	Telephone Number: 202-389-3195
Person Calling: David G. Mann (215) 337-5237		(413) 584-4040 x-454
Subject: Change of RSO amendment		
Summary: Please submit a delegation of authority for Dr. Banson. Medical Center Bulletin 88-37 was submitted 11/02/88 for Dr Ostberg (former RSO).		
Action Required/Taken: Response letter within 30 days.		
Signature: 	Date: 12/23/92	

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117529



DEPARTMENT OF VETERANS AFFAIRS
Medical Center
Northampton MA 01060-1288

030-19996

December 10, 1992

In Reply Refer To: 631/114

US Nuclear Regulatory Commission
475 Allendale Road
King of Prussia, PA 19406-1415

SUBJ: License No. 20-20621-01

We regret to inform you that our Radiation Safety Officer, Robert H. Ostberg, M.D., passed away on December 9, 1992. As a result we are unable to provide a thirty (30)-day notice.

As required in 10 CFR 35, we appoint Norma L. Banson, M.D. as Radiation Safety Officer. This appointment will be confirmed at our next Radiation Safety Committee meeting. Dr. Banson is also licensed at Baystate Medical Center, Springfield, MA (License No. 20-01412-05).

Mary W. Forsyth
MARY W. FORSYTH
Medical Center Director

cc: M. Gross, M.D., Program Director
Nuclear Medicine Service (111E)
Department of Veterans Affairs
Ann Arbor, MI 48105

FEE EXEMPT

AS DEC 10 1992

OFFICIAL RECORD COPY ML 10

117523

DEC 16 1992

100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000

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1  PROGRAM CODE: 02120
2  STATUS CODE: 0
3  FEE CATEGORY: EX 7C
4  EXP. DATE: 19950531
5  FEE COMMENTS: -----
6  DECDM FIN ASSUR REQD: N
7  *****

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A. REGION

2. FEE ATTACHED
AMOUNT: \$ 0
CHECK NO.: 7

SIGNED Rebecca J. Brown
DATE 12-22-93

3. OTHER

SIGNED _____
DATE _____