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REGION 1

NMSBZ

12/26/06

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Nuclear Regulatory Commission, Region 1  
Materials Licensing Section  
475 Allendale Road  
King of Prussia, PA 19406-1415

RE: Radioactive materials license number 29-31058-01

03036963

Request for amendment

Dear Sir or Madam:

Please amend the above referenced license in the following sections:

Section 12.B :

ADD: Authorized User

Authorized Use

Ashok Kumar, M.D.

35.200

I am enclosing a preceptorship letters and certificates of didactic coursework completion to document the Experience and Training of Ashok Kumar, M.D.

Should you have any question regarding this amendment, please contact me at 732-937-6662 or contact Mark Dater (Consultant: N.C. Systems, Inc.) at 303-541-0044.

Sincerely,



Ashok Kumar, M.D. 12/27/06  
Owner  
1338 How Lane  
North Brunswick, New Jersey 08902

139913

NMSS/RGN MATERIALS-002

NRC FORM 374

U.S. NUCLEAR REGULATORY COMMISSION

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### MATERIALS LICENSE

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-433), 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 163 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. Ashok Kumar, M.D.	3. License No. 29-31058-01
2. 1338 How Lane North Brunswick, New Jersey 08902	4. Expiration Date: July 31, 2015
	5. Docket No. 060-36983

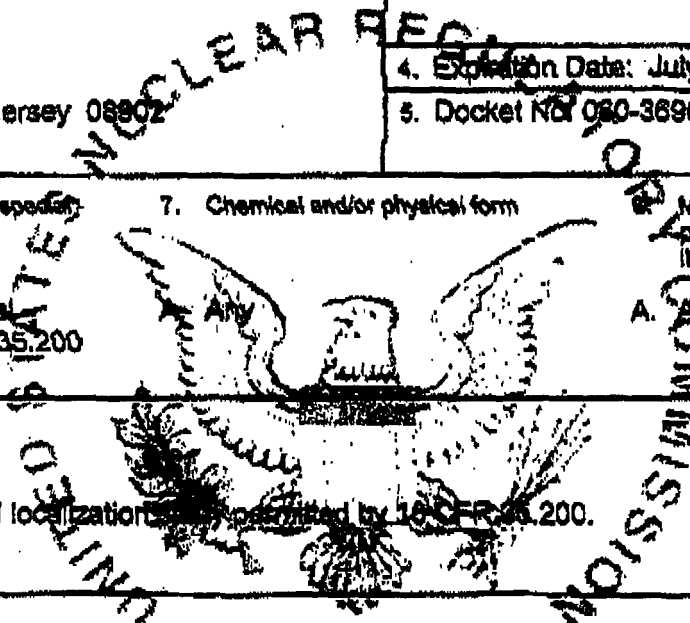
6. Byproduct, source, and/or special nuclear material	7. Chemical and/or physical form	Maximum amount that licensee may possess at any one time under this license
A. Any byproduct material permitted by 10 CFR 35.200		A. As needed

9. Authorized use:

A. Any imaging and localization permitted by 10 CFR 35.200.

#### CONDITIONS

10. Licensed material may be used or stored only at the licensee's facilities located at 1338 How Lane, North Brunswick, New Jersey.
11. The Radiation Safety Officer (RSO) for this license is Robert J. Tokarz.
12. Licensed material is only authorized for use by, or under the supervision of:
  - A. Individuals permitted to work as an authorized user in accordance with 10 CFR 35.13 and 35.14.
  - B. Authorized user and use: Ajay K. Agarwala, M.D. 35.200
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.



**HEALTHXCEL CARDIOLOGY ASSOCIATES  
906 OAKTREE ROAD, SUITE J  
SOUTH PLAINFIELD, NEW JERSEY 07080**

Phone (908) 222-8700

Fax (908) 222-8770

This is to attest that Ashok Kumar, M.D., F.A.C.C. has presented evidence that he has satisfactorily completed the following training and experience as stipulated in 10 §35.290. The doctor has:

1. Completed 100 hours of classroom and laboratory training in basic radionuclide handling techniques applicable to the medical use of unsealed byproduct material for imaging and localization studies that included:

- a) Radiation Physics and instrumentation
- b) Radiation Protection
- c) Mathematics pertaining to the use and measurement of radioactivity
- d) Chemistry of byproduct material for medical use
- e) Radiation Biology

2. Completed 600 hours of work experience, under the supervision of an authorized User who meets the requirement of 10 §35.290, if an authorized user trained before 24 October 2005, 10 §35.290 or equivalent Agreement State requirements. This work experience included, but was not limited to:

- a) Ordering, receiving, and unpacking radioactive materials safely, and performing the related radiation surveys.
- b) Performing quality control procedures on instruments used to determine the activity of dosages and performing checks for proper operation of survey meters.
- c) Calculating, measuring, and safely preparing patient or human research subject dosages.
- d) Using administrative controls to prevent a medical event involving the use of unsealed byproduct material.
- e) Using procedures to safely contain spilled radioactive material and using Proper decontamination procedures.
- f) Administering dosages of radioactive drugs to patients or human research subjects.

The classroom and laboratory training and work experience should provide a level of knowledge to permit the doctor to function, with regards to these areas, as an authorized user for diagnostic imaging and localization studies.

  
Preceptor Signature

Date 12/19/06

29-31058-01  
Materials License #

Ajay Agarwal, M.D.  
Preceptor Full Name (Print or Type)

US Nuclear Regulatory Commission  
Issued By

12/19/2006 12:54 7326138525

ASHOK KUMAR MD

PAGE 02

12/19/06 13:19 ST. PETERS MED CEN + 7326138525

NO. 466 022

11:58 7326138525

ASHOK KUMAR MD

F43E

To whom it may concern:

Ashok Kumar, M.D. has gained work experience at St. Peter's University Hospital, 254 Easton Avenue, New Brunswick, N.J., 08901, on December 12, 2006.

The training/experience involved the following:

Eluting generator systems appropriate for preparation of radioactive drugs for imaging and localization studies, measuring and testing the eluate for radionuclidic purity, and processing the eluate with reagent kits to prepare labeled radioactive drugs.

Name: Robert Duhovny

Title: Nuclear Technologist

Radioactive materials license number: 290756601

Telephone number: (732) 745-8502

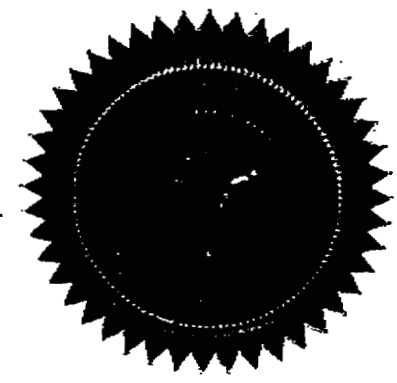
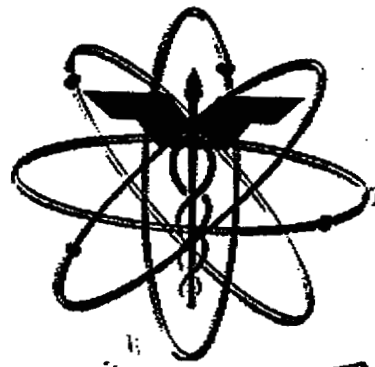
X Robert Duhovny CNMT

# FUNDAMENTALS Radioisotope Handling Attestation and Certification Completion and Competency

*This document is an affidavit that*

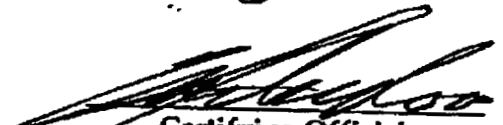
**Ashok Kumar, M.D., F.A.C.C.**

*has successfully completed the prescribed didactic program of education and has achieved the objectives of this program as evidenced by written examination*



*This Program provides the following levels of documented accomplishment*

- 10.0 Continuing Education Units (CEU)
- 100 Didactic Instructional Hours (DIH)
- In compliance with 10CFR35/AEA 73-689
- 100 Board Accepted Hours NUSPEX, NMTCB III b, ABMRSO, ABR, ABNM, CBNC

  
Certifying Official

19 November 2006  
Date Completed

203979  
Certification

## Institute for Nuclear Medical Education

Certified, Approved and Regulated by the Division of Private Occupational Schools, Department of Higher Education in Colorado. Validated by the American Council on Education (ACE), recognized by the American Association for Collegiate Registrars, Council on Post-Secondary Education. Licensed by NRC & Agreement States.

NME1132-Class I-Comp&Comp 100

This is to acknowledge the receipt of your letter/application dated

12/26/2006, and to inform you that the initial processing which includes an administrative review has been performed.

AMEND. 29-31058-A  
There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

Please provide to this office within 30 days of your receipt of this card

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A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned **Mail Control Number** 139913.  
When calling to inquire about this action, please refer to this control number.  
You may call us on (610) 337-5398, or 337-5260.