

8/21/06

Nuclear Regulatory Commission, Region 1  
Materials Licensing Section  
475 Allendale Road  
King of Prussia, PA 19406-1415  
610-337-5309

Br. 2

03030030

RE: Radioactive materials license number 29-28041-01

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**

**Julius Dean, M.D.**

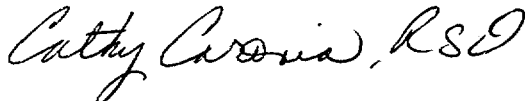
**35.200**

RECEIVED  
REGION 1  
2006 AUG 28 AM 10:14

I am enclosing a preceptorship letter and certificates of didactic coursework completion to document the Experience and Training of Julius Dean, MD.

Should you have any question regarding this amendment, please contact me at 732-380-9090 or Mark Dater (consultant- NC System, Inc.) at 303-541-0044.

Sincerely,



Cathy Caronia  
Radiation Safety Officer  
Physicians Imaging Center  
P.O. Box 778  
Red Bank, NJ 07701

Enclosure: As stated

139321  
NMSS/RGNI MATERIALS-C02

**Diagnostic Cardiology, P.A.**  
Special Studies and Management  
of Cardiovascular Disease

William G. Short, M.D., F.A.C.C.  
Peter D. Kuhlman, M.D., F.A.C.C.

Carlos M. Sotolongo, M.D., F.A.C.C.  
Julius Dean, M.D., F.A.C.C.

March 24, 2000

State of Florida Department of Health  
Bureau of Radiation Control, Radioactive Materials Section  
BIN C-21  
2020 Capital Circle East  
Tallahassee, Florida 32399- 1741

Dear Licensing Official:

This is to certify that Julius Dean, M.D. has been under my supervision and training in the performance of imaging and localizing techniques as related to the field of Nuclear Cardiology using Thallium and technetium radio isotopes for the past two and a half years. Dr. Dean's Nuclear Medicine experience is as follows:

In July and August of 1982 he spent six weeks in a Nuclear Cardiology rotation as a Cardiology fellow at St. Luke's Episcopal Hospital in Houston/Texas Heart Institute. His exposure was primarily rest and stress MUGA scannings, monitoring the patients and reading the studies. He was exposed to first pass studies as well as some planar thallium and interpretations of numerous pyrophosphate myocardial scans. His supervising physicians at that time were Warren Moore, M.D. as well as E. Gordon Depuey, M.D.

Between 1984 and the present he has been in private practice limited to Cardiology. His exposure has been approximately 2400 patients monitored for Nuclear stress tests which have included Thallium, technetium as well as PET scans. He has also been involved in patient selection for pyrophosphate Myocardial infarction scans. In April and July of 1998 he took and passed two hundred hours of radiation safety required by the NRC.

Between August of 1998 and April of 1999 he was involved in interpreting 288 rest and stress Cardiolite, Myoview and Thallium scans supervised by myself. Between July of 1999 and the present he has interpreted in excess of 400 rest and stress Cardiolite, Myoview and Thallium scans which were then over-read by myself.

An old fashioned approach to new medicine.

March 24, 2000  
Page Two

In my judgement he has gained enough knowledge and experience in confidently performing these studies having cumulative spent more than the required 1,000 hours of clinical and actual hands-on experience and I have no hesitation whatsoever in recommending him to be licensed in the usage of these isotopes. I want to thank you in advance for your co-operation, if I can be of any other assistance please do not hesitate to contact me.

Sincerely,



Carlos M. Sotolongo, M.D.  
Radiation Safety Officer

CMS:pac

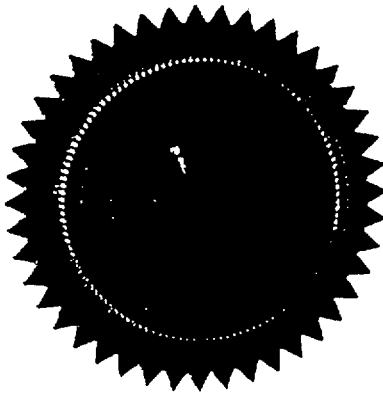
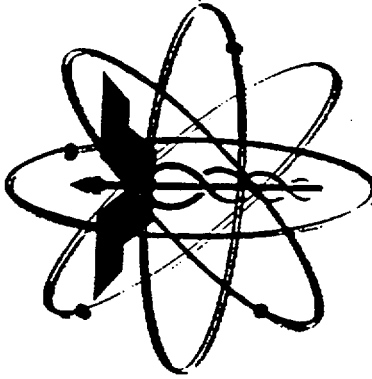
# FUNDAMENTALS

## Radioisotope Handling Attestation and Certification Completion and Competency

*This document is an affidavit that*

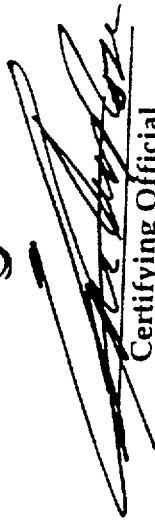
*Julius Dean, M.D.*

*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)
- 100 In compliance with 10CFR35/AEA 73-689  
Board Accepted Hours NUSPEX, NMTCB III b,  
ABMRSO, ABR, ABNM, CBNC

  
Certifying Official

26 March 2006

Date Completed

203755

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.

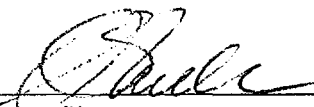
INME1132-Class 1-Comp1&Comp 1/00

# ATTESTATION OF TRAINING IMAGING AND LOCALIZATION STUDIES

This is to attest that JULIUS DEAN, M.D. has presented evidence that he/she has satisfactorily completed the following training and experience as stipulated in §35.290. The doctor has:

1. Completed 100 hours of classroom and laboratory training in basic radionuclide handling techniques applicable to be 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 4800 hours of work experience, under the supervision of an authorized user who meets the requirement of §35.290, if an authorized user trained before 24 October 2005, §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.

 Date 8/10/06  
Preceptor Signature

Charles L. Miller, M.D.  
Preceptor Full Name (Print or Type)

29-28041-01  
Materials License #

NRC  
Issued By

**Coastal**

*Coastal Pharmacy Services Inc.*

**Statement of Training and Experience**

To Whom It May Concern:

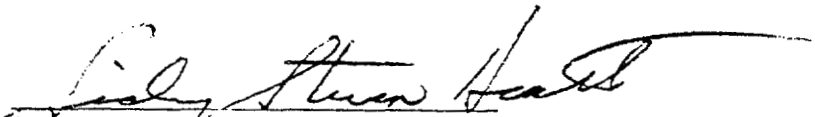
Julius Dean, M.D. has gained work experience at

Coastal Pharmacy Services Inc. of Jacksonville.  
6950 Philips Highway Suites 25 & 26  
Jacksonville, Florida 32216

On May 24, 2006.

The training/experience involved the following:

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



Sidney Steven Heath, R.Ph, N.Ph.  
Location Manager/RSO  
Radioactive Materials License #2497-3  
(904) 296-8922

*Coastal Pharmacy Services, Inc.*  
1301 Mason Avenue, Suite 104,  
Daytona Beach, Florida 32117

(800) 891-1177  
(386) 274-1177  
(386) 274-1009 Fax

*Coastal Pharmacy Services, Inc.*  
630 S. Wickham Road, Suite 207  
West Melbourne, Florida 32906

(888) 218-3266  
(321) 409-0550  
(321) 409-0570 Fax

*Coastal Pharmacy Services, Inc.*  
6950 Philips Highway, Suites 25 & 26  
Jacksonville, Florida 32216

(800) 231-7714  
(904) 296-8922  
(904) 296-8924 Fax

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

8/21/2006, and to inform you that the initial processing which includes an administrative review has been performed.

Amendment 29-29041-01 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** 139321.  
When calling to inquire about this action, please refer to this control number.  
You may call us on (610) 337-5398, or 337-5260.