

## Lakeshore Isotopes

2727 West 21st St., Erie, PA 16505 Phone: (814) 836-0207 Fax: (814) 836-0484  
110 Merchant Lane, Suite B Pittsburgh, PA 15205 Phone: (412) 490-0780 Fax: (412) 490-6908

December 22, 2004

Nuclear Regulatory Commission  
Region 1  
475 Allendale Road  
King of Prussia, PA 19406

04 DEC 27 AM 10:28  
RECEIVED  
REGION 1

03034217

RE: Control Number 136072

License 37-28520-02MD

Dear Inspector:

**Please add the following authorized pharmacist:**

1. Please add John P. Devenney, Jr. R.Ph. as a authorized nuclear pharmacist.  
I have attached a letter from his preceptor G. Kennedy Cawthorne which documents John's radioactive materials pharmacy training.  
John Devenney successfully completed the Online Nuclear Pharmacy program with the University of Arkansas /University of New Mexico. I am awaiting the program certificate and I will fax a copy to you when it arrives. I have attached a copy of John Devenney's Pharmacy PA License.

Please feel free to call me if you want further clarification. I can be reached at our corporate office

412-490-0302 ex 112. Cell 412-427-9284

Sincerely,

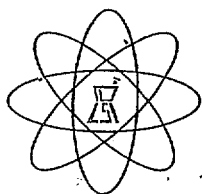
Donald Ashton, Executive Director

Lakeshore Isotopes, LLC

136072

NMSS/RGNI MATERIALS-002

FAX RECEIVED 12/22/2004



## Lakeshore Isotopes

2727 West 21st St., Erie, PA 16505 Phone: (814) 836-0207 Fax: (814) 836-0484  
110 Merchant Lane, Suite B Pittsburgh, PA 15205 Phone: (412) 490-0780 Fax: (412) 490-6908

### Training & Practical Experience Record For New Rph.

Trainee Pharmacist-John P. Devenney  
Instructor Pharmacist-Ken Cawthorne

University of New Mexico online Radiopharmacy Education 9-20-04 – 12-01-04

Laboratory training took place at Lakeshore Isotopes in Pittsburgh  
Pennsylvania 9-1-04 – 12-17-04

| Radionuclide | Max Amt used mCi | Training Location | Clock Hours | Uses        |
|--------------|------------------|-------------------|-------------|-------------|
| Mo-99        | 16600            | Settlers Cabin    | 70          | 1,2,6       |
| Tc-99m       | 15000            | Settlers Cabin    | 400         | 1,2,3,4,5,6 |
| I-131        | 200              | Settlers Cabin    | 5           | 1,2,3,4,5   |
| Xe-133       | 300              | Settlers Cabin    | 5           | 1,3,4,5     |
| I-123        | 2                | Settlers Cabin    | 5           | 1,3,4,5     |
| I-125        | 0.5              | Settlers Cabin    | 5           | 1,3,4,5     |
| Ba-133       | 0.3              | Settlers Cabin    | 10          | 2           |
| Ga-67        | 20               | Settlers Cabin    | 5           | 1,3,4,5     |
| Tl-201       | 100              | Settlers Cabin    | 50          | 1,3,4,5     |
| Co-57        | 6                | Settlers Cabin    | 10          | 2           |
| In-111       | 15               | Settlers Cabin    | 23          | 1,2,3,4,5   |
| Cs-137       | 0.3              | Settlers Cabin    | 20          | 2           |

Total Hrs Accrued  
608

**Legend:** 1.Ordering,receiving and unpacking radioactive materials. Includes performance of related wipes,surveys,etc.

2.Calibration of dose calibrators,scintillation detectors and survey meters

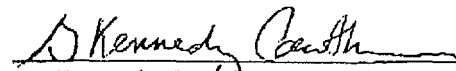
3.Calculation ,dispensing and calibration of patient doses, including proper use of radiation shields.

4.Following appropriate internal control procedures to prevent mislabeling or other errors.

5.Learning emergency spill procedures including containment,isolation,decontamination and evacuation.Also includes wipes and surveys.

6. Elution of Tc-99m generator systems, assay of the eluate for Tc-99m, Mo-99, qualitative tests for Al<sup>3+</sup>, processing of the eluate with reagent kits to compound Tc-99m radiolabeled radiopharmaceuticals and related testing of these pharmaceuticals.

I, G. Kennedy Cawthorne, certify that John Devenney has completed the training described above under my direct supervision. I also certify to the best of my knowledge that John Devenney is licensed to practice the profession of pharmacy in the Commonwealth of Pennsylvania, and has successfully completed the Nuclear Pharmacist Certificate program offered online through the University of New Mexico.

  
G. Kennedy Cawthorne, RPh, BCNP, MS  
Pharmacist Preceptor  
Lakeshore Isotopes  
110 Merchant Lane, Suite B  
Pittsburgh, Pennsylvania 15205

DISPLAY THIS CERTIFICATE PROMINENTLY • NOTIFY AGENCY WITHIN 10 DAYS OF ANY CHANGE

Commonwealth of Pennsylvania  
Department of State  
Bureau of Professional and Occupational Affairs  
PO Box 2649 Harrisburg PA 17105-2649

02 084705

License Type  
Pharmacist



License Status  
Active

Initial License Date  
11/14/1990

JOHN P DEVENNEY JR

License Number  
RP037836R

Expiration Date  
09/30/2006

*Basil L. Mowla*

Commissioner of Professional and Occupational Affairs

Signature

ALTERATION OF THIS DOCUMENT IS A CRIMINAL OFFENSE UNDER 18 PA.C.S. § 4911

PERSONAL INFORMATION WAS REMOVED  
BY NRC. NO COPY OF THIS INFORMATION  
WAS RETAINED BY THE NRC.