



Radiology Services
of Northern Virginia, LLC

NA182

May 14, 2008

License No. 45-31125-~~DX~~

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2008 MAY 15 AM 10:29

RECEIVED
REGION 1

Elizabeth Ullrich
Senior Health Physicist
Commercial and R&D Branch
Division of Nuclear Materials Safety
Mail Control No. 138305
United States Nuclear Regulatory Commission, Region 1
475 Allendale Road
King of Prussia, Pennsylvania 19406-1415

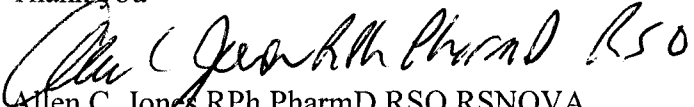
Subject: AMENDMENT TO RADIOLOGY SERVICES OF NORTHERN VIRGINIA
LICENSE (RSNOVA)

Dear Ms. Ullrich:

1. I would like to amend our license under "CONDITIONS" section 11 B to add the following name as an authorized user: Michelle Ko, I have enclosed documents of training under an approved Authorized User program through The University of Arkansas for Medical Sciences and the University of New Mexico Health Science Center. Michelle Ko's license number with the Virginia Board of Pharmacy is as follows: 0202206326.
2. Also George Afari could be removed as an authorized user under the "CONDITIONS" section of 11 B in RSNOVA's NRC license.

Any questions or concerns feel free to call Allen C. Jones at (703) 796-1188.

Thank you


Allen C. Jones RPh PharmD RSO RSNOVA

142391

NMSS/RGN1 MATERIALS-002

**AUTHORIZED NUCLEAR PHARMACIST TRAINING AND
EXPERIENCE AND PRECEPTOR ATTESTATION
[10 CFR 35.55]**

APPROVED BY OMB: NO. 3150-0120
EXPIRES: 10/31/2008

Name of Proposed Authorized Nuclear Pharmacist

State or Territory Where Licensed

Michelle Ko

Virginia Pharmacist License #0202206326

PART I -- TRAINING AND EXPERIENCE
(Select one of the two methods below)

* Training and Experience, including board certification, must have been obtained within the 7 years preceding the date of application or the individual must have obtained related continuing education and experience since the required training and experience was completed. Provide dates, duration, and description of continuing education and experience related to the nuclear pharmacy uses.

1. Board Certification

- a. Provide a copy of the board certification.
- b. Skip to and complete Part II Preceptor Attestation.

2. Structured Educational Program for Proposed Authorized Nuclear Pharmacist

- a. Classroom and Laboratory Training.

Description of Training	Location of Training	Clock Hours	Dates of Training*
Radiation physics and instrumentation	University of Arkansas for Medical Sciences and The University of New Mexico Health Sciences Center	100	January 14th, 2008 thru May 5th, 2008
Radiation protection	University of Arkansas for Medical Sciences and The University of New Mexico Health Sciences Center	30	January 14th, 2008 thru May 5th, 2008
Mathematics pertaining to the use and measurement of radioactivity	University of Arkansas for Medical Sciences and The University of New Mexico Health Sciences Center	20	January 14th, 2008 thru May 5th, 2008
Chemistry of byproduct material for medical use	University of Arkansas for Medical Sciences and The University of New Mexico Health Sciences Center	30	January 14th, 2008 thru May 5th, 2008
Radiation biology	University of Arkansas for Medical Sciences and The University of New Mexico Health Sciences Center	20	January 14th, 2008 thru May 5th, 2008
	Clinical Radiopharm	50	

Total Hours of Training: 250 Hours

**AUTHORIZED NUCLEAR PHARMACIST TRAINING AND EXPERIENCE
AND PRECEPTOR ATTESTATION (continued)**

2. Structured Educational Program for Proposed Authorized Nuclear Pharmacist (continued)

b. Supervised Practical Experience in a Nuclear Pharmacy.

Description of Experience	Location of Experience/License or Permit Number of Facility	Clock Hours	Dates of Experience*
Shipping, receiving, and performing related radiation surveys	Radiology Services of Northern Virginia 13870 Park Center Dr. Herndon, Va. 20171 License # 45-31125-02MD	100 Hours	January 23rd 2008 thru May 10th 2008
Using and performing checks for proper operation of instruments used to determine the activity of dosages, survey meters, and, if appropriate, instruments used to measure alpha- or beta-emitting radionuclides	Radiology Services of Northern Virginia 13870 Park Center Dr. Herndon, Va. 20171 License # 45-31125-02MD	110 Hours	January 23rd 2008 thru May 10th 2008
Calculating, assaying, and safely preparing dosages for patients or human research subjects	Radiology Services of Northern Virginia 13870 Park Center Dr. Herndon, Va. 20171 License # 45-31125-02MD	90 Hours	January 23rd 2008 thru May 10th 2008
Using administrative controls to avoid medical events in administration of byproduct material	Radiology Services of Northern Virginia 13870 Park Center Dr. Herndon, Va. 20171 License # 45-31125-02MD	120 Hours	January 23rd 2008 thru May 10th 2008
Using procedures to prevent or minimize radioactive contamination and using proper decontamination procedures	Radiology Services of Northern Virginia 13870 Park Center Dr. Herndon, Va. 20171 License # 45-31125-02MD	84 Hours	January 23rd 2008 thru May 10th 2008
Total Hours of Experience: 504 Hours			
Supervising Individual Allen C. Jones RPh PharmD RSO Radiology Services of Northern Virginia			

c. Go to and complete Part II Preceptor Attestation.

**AUTHORIZED NUCLEAR PHARMACIST TRAINING AND EXPERIENCE
AND PRECEPTOR ATTESTATION (continued)**

PART II – PRECEPTOR ATTESTATION

Note: This part must be completed by the individual's preceptor. The preceptor does not have to be the supervising individual as long as the preceptor provides, directs, or verifies training and experience required. If more than one preceptor is necessary to document experience, obtain a separate preceptor statement from each.

First Section

Check one of the following:

Board Certification

I attest that _____ has satisfactorily completed the requirements in
Name of Proposed Authorized Nuclear Pharmacist

10 CFR 35.55(a)(1), (a)(2), and (a)(3) and has achieved a level of competency sufficient to function independently as an authorized nuclear pharmacist.

OR

Structured Educational Program

I attest that Michelle Ko RPh PharmD has satisfactorily completed a 700-hour structured
Name of Proposed Authorized Nuclear Pharmacist

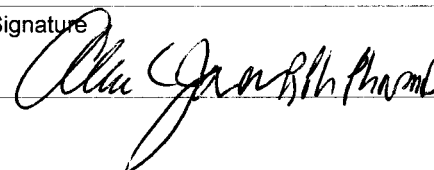
educational program consisting of both 200 hours of classroom and laboratory training, and practical experience in nuclear pharmacy, as required by 10 CFR 35.55(b)(1) and has achieved a level of competency sufficient to function independently as an authorized nuclear pharmacist.

Second Section

Complete the following for preceptor attestation and signature:

I am an Authorized Nuclear Pharmacist for Radiology Services of Northern Virginia,
Nuclear Pharmacy or Medical Facility

45-31125-02MD
License/Permit Number

Name of Preceptor	Signature	Telephone Number	Date
Allen C. Jones RPh PharmD RSO		703-796-1188	5/13/2008

**University of Arkansas for Medical Sciences
and
The University of New Mexico Health Sciences Center**

Nuclear Pharmacist Education

Michelle Ko

Didactic Courses	Nuclear Physics	Instrumentation	Radiochemistry	Radiation Safety	Radiation Biology	Radiopharmacology	Total
Radiation Physics & Instrumentation	60	40					100
Radiation Protection				30			30
Math & Measure of Radioactivity	10	5		5			20
Radiation Biology					20		20
Radiopharmaceutical Chemistry			30				30
Clinical Radiopharmacy						50	50
TOTALS	70	45	30	35	20	50	250

Course dates: January 14 – May 5, 2008

Nicki Hilliard

Nicki L. Hilliard, Pharm.D., BCNP
Associate Professor of Nuclear Pharmacy

[Signature]

Jeffrey Norenberg, Pharm.D., M.S., BCNP
Associate Professor of Nuclear Pharmacy

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

5/14/2008, and to inform you that the initial processing which includes an administrative review has been performed.

AMEND. 45-31125-02MD
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

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** 142391.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.