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'04 DEC 27 P2:44

December 21, 2004

United States Nuclear Regulatory Commission
Region I
475 Allendale Road
King of Prussia, PA 19406

03036362

Please add Maya Kang, PharmD to Nuclear Diagnostic Products of Philadelphia's radioactive materials license (29-30500-02MD) as an authorized nuclear pharmacist. I have attached her didactic training and handling experience documentation as well as her NJ State Pharmacy license for your review.

Feel free to contact me at (856) 489-5733 with any questions or concerns.

Sincerely,


Michele P. Egberts
Radiation Safety Officer

136205

NMSS/RGNI MATERIALS-002

2 Keystone Avenue, Unit 200
Cherry Hill, New Jersey 08003

(856) 489-5733
(856) 489-5736 Fax

DOCUMENTATION OF AUTHORIZED NUCLEAR PHARMACIST TRAINING

I hereby certify that the pharmacist listed below has been satisfactorily trained and that the individual has achieved a level of competency sufficient to independently operate a nuclear pharmacy.

Pharmacist Name (print): Maya Kang

Pharmacist Signature: 

Date: 12/21/04

Preceptor Name (print): Gavin Kahn

Preceptor Signature 

Date 12/22/04

Location of Training: Nuclear Diagnostic Products of Philadelphia
2 Keystone Ave. Unit 200
Cherry Hill, NJ 08003

RADIOISOTOPE HANDLING EXPERIENCE

NAME: Maya Kang

DATE: December 21, 2004

Document the actual use/handling of radioactive material under the supervision of an Authorized Nuclear Pharmacist.

ISOTOPE	MAXIMM ACTIVITY HANDLED	USE See key below 1,2,3,4,5,6,7	EXPERIENCE Actual clock hours (include date range of experience)	WHERE EXPERIENCE GAINED
Mo-99	15 Ci	1,7	June 7, 2004 to December 21, 2004 Total of 1100 hours	Nuclear Diagnostic Products of Philadelphia
Tc-99m	80 Ci	2,3,4,5,6,7		
I-131	1 Ci	1,3,4,5,6		
Xe-133	100 MCi	1,3,4,5,6		
I-123	50 MCi	1,3,4,5,6		
Ga-67	100 MCi	1,3,4,5,6		
Tl-201	200 MCi	1,3,4,5,6		
Co-57	5 MCi	1,2		
Cs-137	200 uCi	1,2		
In-111	2 MCi	1,3,4,5,6		

Key for "Use": the numer or numbers, entered under "Use" should correspond to the handling experience for eash isotope

1. Ordering,shipping,receiving radioactive materials and performing related radiation surveys
2. Calibrating, using and performing checks for proper operation of dose calibrators, scintillation detectors, survey meters, and if appropriate, instruments used to measure alpha- or beta-emitting radionuclides.
3. Calculating, assaying, and safely preparing doseages for patients or human resharch subjects
4. Using appropriate internal controls to avoid mistakes in the labeling and/or administration of by product material.
5. Using procedures to prevent or minimize contamination and using proper decontamination procedures
6. Learning emergency procedures to handle and contain spilled materials safely, including related decontamination procedures, surveys, and wipe tests
7. Eluting Tc-99m from generator systems, assaying the eluate fot Tc-99m and for Mo-99 contaminations, and assaying the eluate with reagent kits to prepare Tc-99m labeled radioactive drugs.

THIS DOCUMENT IS PRINTED ON WATERMARKED PAPER, WITH A MULTI-COLORED
BACKGROUND AND MULTIPLE SECURITY FEATURES. PLEASE VERIFY AUTHENTICITY.

State Of New Jersey
Department Of Law and Public Safety
Division of Consumer Affairs

THIS IS TO CERTIFY THAT THE
Board of Pharmacy


HAS LICENSED

Maya Kang


FOR PRACTICE IN NEW JERSEY AS A(N): **Pharmacist**

08/12/2004 TO 04/30/2005
VALID


SIGNATURE OF REGISTRANT

28R102955400
LICENSE/REGISTRATION CERTIFICATION #

DIRECTOR

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

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

Nuclear Pharmacist Education

Maya Kang

Nuclear Pharmacy Courses & Training	Nuclear Physics	Instrumentation	Radiation Safety	Radiation Biology		Radiopharmacy	Total
	004-039-01-201-H-01	004-039-01-200-H-01	004-039-01-203-H-01	004-039-01-202-H-01		004-039-01-204-H-01	
Radiation Physics & Instrumentation	75	25					100
Radiation Protection			30				30
Math & Measure of Radioactivity	5	5				10	20
Radiation Biology				20			20
Radiopharmaceutical Chemistry						30	30
Clinical Radiopharmacy						50	50
TOTALS	80	30	30	20		40	250

Course dates: September 20 – December 7, 2004

Nicki Hilliard

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

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

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

12/21/2004, and to inform you that the initial processing which includes an administrative review has been performed.

☒ Amend. 29-30500-02 MD
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 136205.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.

BETWEEN: : (FOR LFMS USE)
 : INFORMATION FROM LTS
 : -----
 :
 License Fee Management Branch, ARM : Program Code: 02500
 and : Status Code: 0
 Regional Licensing Sections : Fee Category: 3C 2B
 : Exp. Date: 20131031
 : Fee Comments: _____
 : Decom Fin Assur Req'd: N
 : ::::::::::::::::::::::::::::::::::::::

LICENSE FEE TRANSMITTAL

A. REGION I

1. APPLICATION ATTACHED

Applicant/Licensee: NUCLEAR DIAG. PRODUCTS OF PHILA.
Received Date: 20041227
Docket No: 3036362
Control No.: 136205
License No.: 29-30500-02MD
Action Type: Amendment

2. FEE ATTACHED

Amount: /
Check No.: /

3. COMMENTS

Signed M. A. Perkins
Date 12/26/04

B. LICENSE FEE MANAGEMENT BRANCH (Check when milestone 03 is entered /__/)

1. Fee Category and Amount: _____

2. Correct Fee Paid. Application may be processed for:

Amendment _____
Renewal _____
License _____

3. OTHER _____

Signed _____
Date _____