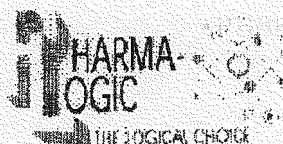


https://webmailcluster.perfora.net/xml/download/att...=AdresseUebernehmenFlow&__sendingdata=1&partid=0.1 [10/12/2009 7:51:29 AM]

MS 16
J-4



Timothy M. Summers, MPH, RPh
5842 Davis Creek Rd
Barboursville, WV, 25504

Lizette Roldán, Ph.D.
Health Physicist
Nuclear Regulatory Commission
475 Allendale Road
King of Prussia, PA 19406

10/05/09

License No. 47-25375-01MD
Docket No. 030-34289
Control No. 144069

Dear Dr. Roldán,

Per your request for additional information in your letter dated September 23rd, 2009, enclosed is a completed copy of NRC Form 313A(ANP) for Garth Kistner, RPh.

Please feel free to contact either myself or Glen Palmer if you have any additional requests.

Thank You,

Timothy M. Summers, MPH, RPH
Preceptor for Garth Kistner, RPH.

Glen Palmer, RPh
Radiation Safety Officer

5842 B. Davis Creek Rd • Barboursville WV 25504 • 304-955-6801

144069

NMSS/RGN1 MATERIALS-002

https://webmailcluster.perfora.net/xrml/download/attachment;jsessionid=1&partId=0.1

NRC FORM 313A (ANP)
(3-2009)

U.S. NUCLEAR REGULATORY COMMISSION

**AUTHORIZED NUCLEAR PHARMACIST TRAINING AND
EXPERIENCE AND PRECEPTOR ATTESTATION**
[10 CFR 35.55]APPROVED BY OMB: NO. 3150-0120
EXPIRES: 3/31/2012Name of Proposed Authorized Nuclear Pharmacist
Garth Kistner, PharmD.State or Territory Where Licensed
West Virginia**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	Purdue University School of Pharmacy and Pharmaceutical Sciences	43	05/09-06/09
Radiation protection	Purdue University School of Pharmacy and Pharmaceutical Sciences	43	05/09-06/09
Mathematics pertaining to the use and measurement of radioactivity	Purdue University School of Pharmacy and Pharmaceutical Sciences	43	05/09-06/09
Chemistry of byproduct material for medical use	Purdue University School of Pharmacy and Pharmaceutical Sciences	43	05/09-06/09
Radiation biology	Purdue University School of Pharmacy and Pharmaceutical Sciences	43	05/09-06/09

Total Hours of Training: 215

NRC FORM 313A (ANP)
(3-2009)

U.S. NUCLEAR REGULATORY COMMISSION

**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	47-25375-01MD	100	04/09-09/09
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	47-25375-01MD	100	04/09-09/09
Calculating, assaying, and safely preparing dosages for patients or human research subjects	47-25375-01MD	100	04/09-09/09
Using administrative controls to avoid medical events in administration of byproduct material	47-25375-01MD	100	04/09-09/09
Using procedures to prevent or minimize radioactive contamination and using proper decontamination procedures	47-25375-01MD	100	04/09-09/09

Total Hours of Experience: 500Supervising Individual
Timothy M. Summers, MPH, RPh.**c. Go to and complete Part II Preceptor Attestation.**

NRC FORM 313A (ANP)
(3-2009)

U.S. NUCLEAR REGULATORY COMMISSION

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

Garth Kistner, 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 Pharmalogic, WV, Ltd.

Nuclear Pharmacy or Medical Facility

47-25375-01MD

License/Permit Number

Name of Preceptor

Timothy M. Summers, MPH, RPh

Signature



Telephone Number

(304) 955-6801

Date

10/01/2009