



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PENNSYLVANIA 19406-1415

March 9, 2007

Docket No. 03003303
Control No. 140071

License No. 45-01099-01

Russell E. McWey, M.D.
Radiation Safety Officer
Virginia Hospital Center Arlington
1701 North George Mason Drive
Arlington, VA 22205-3610

SUBJECT: VIRGINIA HOSPITAL CENTER ARLINGTON, REQUEST FOR ADDITIONAL
INFORMATION CONCERNING APPLICATION FOR AMENDMENT TO
LICENSE, CONTROL NO. 140071

Dear Dr. McWey:

This is in reference to your letter dated January 25, 2007 requesting to amend Nuclear Regulatory Commission License No. 45-01099-01. In order to continue our review, we need the following additional information:

1. Regarding Item No. 1 of your letter, please provide documentation confirming that the preceptor for Dr. Orange, Dr. George Sfakianakis, is an authorized user of Florida's equivalent materials to 35.100, 35.200 and 35.300. You may submit a copy of the Jackson Memorial license, or a letter from the Radiation Safety Officer at this hospital confirming his authorization.
2. Regarding Item No. 2 of your letter, from the documentation submitted for Dr. Sor's training and experience, it cannot be determined whether he meets the requirements to be an authorized user of 35.300 materials. You will need to submit the following information:
 - a. documentation that he has obtained the work experience specific to the use of sodium iodide I-131, as specified in 10 CFR 35.390 (b)(1)(ii) A-G, i.e., ordering, receiving, unpacking radioactive materials, performing quality control on dose calibrator and survey instruments, calculating/measuring/preparing patient dosages, using administrative controls to prevent a medical event, and using procedures to contain spills and proper decontamination procedures; and
 - b. documentation of recent (within the past seven years) classroom/laboratory training applicable to the medical use of sodium iodide I-131 for procedures requiring a written directive.

Please document the above on NRC Form 313(AUT), this form can be downloaded from the following NRC website address:

[http://www.nrc.gov/reading-rm/doc-collections/forms/nrc313a\(aut\).pdf](http://www.nrc.gov/reading-rm/doc-collections/forms/nrc313a(aut).pdf)

R. McWey
Virginia Hospital Center Arlington

2

Current NRC regulations and guidance are included on the NRC's website at www.nrc.gov; select **Nuclear Materials; Medical, Industrial, and Academic Uses of Nuclear Material**; then **Toolkit Index Page**. Or you may obtain these documents by contacting the Government Printing Office (GPO) toll-free at 1-888-293-6498. The GPO is open from 7:00 a.m. to 9:00 p.m. EST, Monday through Friday (except Federal holidays).

We will continue our review upon receipt of this information. Please reply to my attention at the Region I Office and refer to Mail Control No. 140071. If you have any technical questions regarding this deficiency letter, please call me at (610) 337-6942.

If we do not receive a reply from you within 30 calendar days from the date of this letter, we will assume that you do not wish to pursue your application.

Sincerely,

Original signed by Michelle Beardsley

Michelle Beardsley
Senior Health Physicist
Commercial and R&D Branch
Division of Nuclear Materials Safety

R. McWey
Virginia Hospital Center Arlington

3

DOCUMENT NAME: C:\FileNet\ML070680308.wpd

SUNSI Review Complete: MBeardsley

After declaring this document "An Official Agency Record" it will be released to the Public.

To receive a copy of this document, indicate in the box: "C" = Copy w/o attach/encl "E" = Copy w/ attach/encl "N" = No copy

OFFICE	DNMS/RI	☒ N	DNMS/RI	☐	DNMS/RI	☐		
NAME	MBeardsley /MRB/							
DATE	3/9/07							

OFFICIAL RECORD COPY