



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

January 20, 2007

Docket No. 03003335  
Control No. 139868

License No. 45-09358-02

Michael Friedman, M.D.  
Radiation Safety Officer  
INOVA Alexandria Hospital  
4320 Seminary Road  
Alexandria, VA 22304

SUBJECT: INOVA ALEXANDRIA HOSPITAL, REQUEST FOR ADDITIONAL  
INFORMATION CONCERNING APPLICATION FOR AMENDMENT TO  
LICENSE, CONTROL NO. 139868

Dear Dr. Friedman:

This is in reference to your letter dated December 5, 2006 and received on December 19, 2006, requesting to amend Nuclear Regulatory Commission License No. 45-09358-02. In order to continue our review, we need the following additional information:

1. Please describe the materials that will be stored in the proposed decay-in-storage area, any shielding, and the method that will be used to secure these materials from unauthorized access.
2. The submitted drawings do not show the relationship of the new decay-in-storage area to other areas of radioactive material use, for example, Nuclear Medicine or Radiation Oncology. Please submit a facility drawing that shows the proximity of the decay-in-storage area to current areas of radioactive material use.
3. Please note that license amendment requests should be signed by a representative of the hospital's senior management. In your response to this letter, include a statement signed by a senior manager indicating that they have reviewed and concur with your proposal and commitments.
4. Also note that NRC licenses in Virginia are now administered from the Region I office in King of Prussia, Pennsylvania. Please mail all correspondence to the address at the beginning of this letter.

Current NRC regulations and guidance are included on the NRC's website at [www.nrc.gov](http://www.nrc.gov); select **Nuclear Materials; Medical, Academic, and Industrial 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 8:00 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. 139868. If you have any technical questions

M. Friedman  
INOVA Alexandria Hospital

2

regarding this deficiency letter, please call me at (610) 337-5182 or send an e-mail message to [slg2@nrc.gov](mailto:slg2@nrc.gov).

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.

Thank you for your cooperation.

Sincerely,

***Original signed by Sandra Gabriel***

Sandra Gabriel  
Senior Health Physicist  
Medical Branch  
Division of Nuclear Materials Safety

DOCUMENT NAME: C:\FileNet\ML070230707.wpd

**SUNSI Review Complete: SGabriel**

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	<input checked="" type="checkbox"/> N	DNMS/RI	<input type="checkbox"/>	DNMS/RI	<input type="checkbox"/>	<input type="checkbox"/>
NAME	SGabriel/SLG						
DATE	1/20/2007						

OFFICIAL RECORD COPY