



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

March 16, 2006

Docket No. 03037131  
Control No. 138341

License No. 47-31126-01

Deborah A. Hill  
Chief Executive Officer  
Summersville Memorial Hospital  
400 Fairview Heights Road  
Summersville, WV 26651

SUBJECT: SUMMERSVILLE MEMORIAL HOSPITAL, REQUEST FOR ADDITIONAL  
INFORMATION CONCERNING APPLICATION FOR NEW LICENSE,  
CONTROL NO. 138341

Dear Ms. Hill:

This is in reference to your application dated January 19, 2006 applying for a Nuclear Regulatory Commission license. In order to continue our review, we need the following additional information:

1. You have requested that Mr. James P. Nunn be named Radiation Safety Officer (RSO) on your license. It appears that this individual may be an outside consultant\contractor. If this is so, in support of this request, please address the following:
  - a. Describe the control over the radiation safety program that will be delegated so that the consultant-RSO will be able to exercise authority over authorized users when confronted with radiation safety problems that require implementation of corrective actions.
  - b. Describe the relationship that will exist between the consultant-RSO and your institutional management regarding expenditure of funds to facilitate the objectives of your radiation safety program and related regulatory requirements.
  - c. Identify other commitments of the consultant-RSO for other NRC or Agreement State licensed facilities, along with a description of how the consultant-RSO will allocate time to permit the performance of the duties of the RSO as described in the regulations. State the consultant-RSO's minimum amount of on-site time (hours per week or month).
  - d. Appoint an in-house representative who will serve as the point of contact during the RSO's absence. This person may be allowed to assist the consultant RSO with limited authority.
  - e. Describe the overall availability of the consultant-RSO to respond to questions or operational issues that arise during the conduct of your radiation safety program and related regulatory requirements. Specify the maximum amount of time it

will take the RSO to arrive at the facility in the event of an emergency that requires his presence.

2. On a detailed version of your facility diagram, please indicate the position of each of the areas described below (a-c) and describe the type, dimensions, and thickness of shielding that you will use.
  - a. Storage of radiopharmaceuticals (refrigerated and nonrefrigerated).
  - b. Storage of radioactive waste, including decay-in-storage prior to disposal as nonradioactive waste. If this area is not located within your main department, describe how you will secure the material.
  - c. Preparation and dispensing of radiopharmaceuticals (e.g., lead glass L-block, etc.).

In addition, identify adjacent areas across the walls from use and storage locations and show that adequate steps have been taken to assure that radiation levels in unrestricted areas will not result in doses to individual members of the public in excess of those specified in 10 CFR 20.1301 (enclosed).

3. Please provide a description of the radiation monitoring instruments (e.g. gamma counter, portable or stationary count rate meter, portable or stationary dose rate or exposure rate meter, single or multi-channel analyzer, liquid scintillation counter, proportional counter, etc.) that will be used to perform radiation level detection, measurement, and contamination surveys.

Current NRC regulations and guidance are included on the NRC's website at [www.nrc.gov](http://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. 138341. If you have any technical questions regarding this deficiency letter, please call Shirley Xu at (610) 337-5006.

D. Hill  
Summersville Memorial Hospital

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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 Sandra Gabriel***

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

D. Hill  
Summersville Memorial Hospital

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