



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
2100 RENAISSANCE BOULEVARD, SUITE 100
KING OF PRUSSIA, PENNSYLVANIA 19406-2713

February 19, 2013

Docket No. 03019679
Control No. 579596

License No. 52-21026-01

Jose R. Feliciano
Chief Executive Officer
Ryder Memorial Hospital, Inc.
P.O. Box 859
Humacao, PR 00792-0859

SUBJECT: RYDER MEMORIAL HOSPITAL, INC., REQUEST FOR ADDITIONAL INFORMATION CONCERNING APPLICATION FOR RENEWAL OF LICENSE, CONTROL NO. 579596

Dear Mr. Feliciano:

This is in reference to your application dated December 4, 2012 requesting to renew Nuclear Regulatory Commission License No. 52-21026-01. In order to continue our review, we need the following additional information:

1. You have requested that Maria M. Palacios 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).
 - 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 her presence.

2. Please confirm you wish to remove Jorge Toro, M.D. and Angel J. Torres-Noya, M.D. from your license.
3. Please confirm that areas currently located above and below use and storage locations are consistent with the description in your letter dated January 24, 2011. This letter states that the nuclear medicine laboratory is located in the basement with ground below, and that above Hot Room No. 2 (New) is a sonography room managed by the Radiology Department.
4. Your license will be written in a format which requires possession limits and forms. In your response to this letter, please provide limits commensurate with your program and sealed source identification in the format shown below. For sealed sources, please list all manufacturers and model numbers that you currently possess or may use in the future. When setting the limits for the materials below, please consider the maximum activity you will have on site at any one time including waste.

<u>Materials permitted by:</u>	<u>Form or Manufacturer/Model No.</u>	<u>Possession limit:</u>
10 CFR 35.100	Any	As Needed
10 CFR 35.200	Any	As Needed
10 CFR 35.300	Any	___ millicuries
10 CFR 35.400	Sealed Sources (Manufacturer ____, Model No. _____; Manufacturer ____, Model No. _____)	___ millicuries
10 CFR 31.11	Prepackaged Kits	___ millicuries

5. You are currently authorized to possess and use byproduct materials permitted by 10 CFR 35.200. The Energy Policy Act of 2005 revised the definition of byproduct material to include, in part, any material made radioactive by use of a particle accelerator. Positron emission tomography (PET) radiopharmaceuticals now fall into the byproduct material category. Please confirm that you do not require the use of PET materials. Alternatively, please submit detailed shielding diagrams for your PET facility.
6. Please confirm that you will have written procedures for the safe use of unsealed byproduct material.

Current NRC regulations and guidance are included on the NRC's website at www.nrc.gov; select **Nuclear Materials; Med, Ind, & Academic Uses**; then **Licensee Toolkits, see our toolkit index page**. You may also obtain these documents by contacting the Government Printing Office (GPO) toll-free at 1-866-512-1800. The GPO is open from 8:00 a.m. to 5:30 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. 579596. If you have any technical questions

regarding this deficiency letter, please call Mr. Robert Gallagher at (610) 337-5182.

The NRC's Safety Culture Policy Statement became effective in June 2011. While a policy statement and not a regulation, it sets forth the agency's *expectations* for individuals and organizations to establish and maintain a positive safety culture. You can access the policy statement and supporting material that may benefit your organization on NRC's safety culture Web site at <http://www.nrc.gov/about-nrc/regulatory/enforcement/safety-culture.html>. We strongly encourage you to review this material and adapt it to your particular needs in order to develop and maintain a positive safety culture as you engage in NRC-regulated activities.

Sincerely,

Original signed by Penny Lanzisera

Penny Lanzisera
Senior Health Physicist
Medical Branch
Division of Nuclear Materials Safety

cc:
Maria M. Palacios, M.S., Radiation Safety Officer

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DATE	2/19/2013		2-19-13				

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