



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

January 11, 2012

Docket No. 03017865
Control No. 576445

License No. 52-19550-01

Francisco J. Arraiza, M.D.
President
Arraiza Radiology PSC
d/b/a Arecibo Radiology Imaging Center
P.O. Box 140339
Arecibo, PR 00614

SUBJECT: ARRIZA RADIOLOGY PSC, REQUEST FOR ADDITIONAL INFORMATION CONCERNING APPLICATION FOR RENEWAL OF LICENSE, CONTROL NO. 576445

Dear Dr. Arraiza:

This is in reference to your application dated November 28, 2011 requesting to renew Nuclear Regulatory Commission License No. 52-19550-01. In order to continue our review, we need the following additional information:

1. Please confirm that your proposed location of use, listed in Item 3 of your application, is not a location of use for any other active NRC license. In addition, your application appears to indicate that your location of use may be controlled by an entity other than yourself, e.g., Arecibo Medical Center. If so, please provide documentation of a clear agreement from Arecibo Medical Center management concerning: (a) your sole access to your location of use and; (b) access to your location of use for the purpose of decontamination or removal of licensed material from the location of use in the event of disharmony between you and the owner entity. This documentation should consist of signed certification from both parties.
2. Please provide the current contact telephone number, e-mail and fax for the Radiation Safety Officer and the Senior Management. Please note that this information will be made public unless otherwise specified.
3. You did not specify the licensed material and uses requested. Please use the following table to respond. For sealed sources not already included under 10 CFR 35.65, please list all manufacturers and model numbers that you currently possess or may use in the future. When setting the limits for the materials, please consider the maximum activity you will have on site at any one time including waste.

<u>Materials and Uses 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
Iodine permitted by 10 CFR 35.300	Any	____ millicuries
10 CFR 31.11	Prepackaged Kits	___ millicuries

4. Please provide the Floor and Room Numbers for your facilities. In addition, please describe the areas located above and below your areas of use.
5. Your application and facility diagram did not indicate any use of PET materials, which are now regulated by the NRC. Please indicate if there is or will be any use of PET isotopes (e.g., C-11, N-13, O-15, F-18, Rb-82), and if so, provide a detailed description of PET facilities, including shielding calculations.
6. Please confirm that all iodine-131 therapy patients will be treated as outpatients and confirmed releasable pursuant to 10 CFR 35.75 prior to their release.

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. 576445. If you have any technical questions regarding this deficiency letter, please call me at (610) 337-5169.

F. Arraiza

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In order to continue prompt review of your application, we request that you submit your response to this letter within 30 calendar days from the date of this letter.

Sincerely,

Original signed by Penny Lanzisera

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

cc:

Eduardo A. Pascual-Ferrer, M.D., Radiation Safety Officer

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SUNSI Review Complete: PLanzisera

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