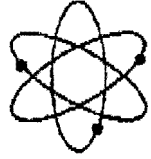


Radiation Protection Services, Ltd.
Serving Radiology, Nuclear Medicine, Therapy and Industry



1405 Stevenson Dr., Suite 11
Springfield, Illinois 62703

Phone: (217) 786-3839
Fax: (217) 786-3110

September 25, 2012

RAM license # 24-32413-01

U.S. Nuclear Regulatory Commission
Region III
Materials Licensing Section
2443 Waverly Road
Suite 210
Lisle, IL 60532

Frank Tran:

With regard to our phone conversation this afternoon related to the RAM license renewal application for St. Cardiology Consultants, the following is submitted for your review:

1. Regarding use of materials under 35.100, please authorize the following users:
Suresh Narayanan, M.D.
Elie C. Azrak, M.D.
2. Under item 9 on page 6 of the application, the licensee requests to reserve the right to upgrade survey instruments as necessary as long as they are adequate to measure the type and level of radiation for which they are used (see attached page 6).
3. Under item 8, Dose calibrator, the licensee assures that equipment used to measure dosages will be calibrated in accordance with nationally recognized standards or the manufacturer's instructions (see attached page 6).
4. No PET isotopes are used by the licensee.

If you require further information or if I can provide other assistance, please contact my office.

Thank you.

Sincerely,

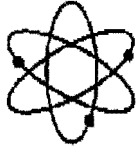
Thomas Schlarman, Radiation Physicist
Radiation Protection Services, Ltd.
(818)210-3925

cc: Lindy Sink, CNMT
11133 Dunn Road, Suite 2348
St. Louis, MO 63138

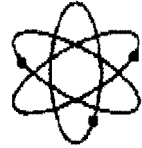
24-32413-01

APPENDIX C

Item Number and Title	Suggested Response	Check box to indicate material included in application
	<ul style="list-style-type: none"> ● Location, room numbers and principal use of each room or area where byproduct material is prepared, used or stored, location of direct transfer delivery tubes from a PET radionuclide/radioactive drug production facility or production area of PET radioactive drugs under 10 CFR 30.32 (j), and areas where higher energy gamma-emitting radionuclides (e.g., PET radionuclides) are used; ● Location, room numbers and principal use of each adjacent room (e.g., office, file, toilet closet, hallway), including areas above, beside and below therapy treatment rooms, including whether the room is a restricted or unrestricted area as defined in 10 CFR 20.1003; and ● Provide shielding calculations and include information about the type, thickness and density of any necessary shielding to enable independent verification of shielding calculations, including a description of any portable shields used (e.g., shielding of proposed patient rooms used for implant therapy, including the dimensions of any portable shield, if one is used; source storage shield). <p>In addition to the above, for teletherapy and GSR facilities, applicants should provide the directions of primary beam usage for teletherapy units and, in the case of an isocentric unit, the plane of beam rotation.</p>	<p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p>
Item 8: Radiation Monitoring Instruments	<p>A statement that: "Radiation monitoring instruments will be calibrated by a person qualified to perform survey meter calibrations".</p> <p style="text-align: center;">AND/OR</p>	<p><input checked="" type="checkbox"/></p>
	<p>A statement that: "We have developed and will implement and maintain written survey meter calibration procedures in accordance with the requirements in 10 CFR 20.1501 and that meet the requirements of 10 CFR 35.61".</p> <p style="text-align: center;">AND</p>	<p><input type="checkbox"/></p>
Exhibit C	<p>A description of the instrumentation (e.g., gamma counter, solid state detector, 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) that will be used to perform required surveys.</p> <p style="text-align: center;">AND</p>	<p><input checked="" type="checkbox"/></p>
	<p>A statement that: "We reserve the right to upgrade our survey instruments as necessary as long as they are adequate to measure the type and level of radiation for which they are used".</p>	<p><input checked="" type="checkbox"/></p>
Item 9: Dose Calibrator and Other Dosage Measuring Equipment	<p>A statement that "Equipment used to measure dosages will be calibrated in accordance with nationally recognized standards or the manufacturer's instructions".</p>	<p><input checked="" type="checkbox"/></p>



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FAX

To: <i>Franks, Tom (Reviewer)</i>	From: Tom Schlarman
Fax: <i>630-515-1259</i>	Pages: <i>3</i> (Including cover)
Phone:	Date: September 25, 2012
Re:	cc:

Comments:

*License renewal information for
 St. Louis Cardiology Consultants (24-32413-01)*

Please call me if you have questions or require further information.

Thank you.

Tom Schlarman
 Phone: (618) 210-3925
 Fax: (618) 473-3528

This transmittal is intended only for the above named recipient. If this fax is received in error, please destroy it. For problems with this fax, please contact phone number 618-210-3925.