



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION III
2443 WARRENVILLE ROAD, SUITE 210
LISLE, ILLINOIS 60532-4352

FEB 07 2011

Diana L. Westerfield, D.O.
Radiation Safety Officer
Cardiology Diagnostics, Ltd.
2325 Dougherty Ferry Road
St. Louis, MO 63122

Dear Dr. Westerfield:

This refers to the letter dated September 30, 2010, received in our offices on November 9, 2010, and signed by Martin Schwarze, D.O. concerning a request to terminate your NRC license no. 24-32314-01.

In reviewing the letter dated September 30, 2010, and its attachments, it appears that we will need additional information to complete the processing of your license termination request as follows:

1. The NRC Form 314 submitted as an attachment indicates that radioactive materials were transferred to license no. 24-11128-02, which is the license number for Missouri Baptist Medical Center.

However, no acknowledgment of receipt was provided demonstrating that Missouri Baptist Medical Center actually took possession of your radioactive materials and no listing of affected radioactive materials was specified.

Please submit a currently signed and dated acknowledgment of receipt from Missouri Baptist Hospital's Radiation Safety Officer and indicate which specific radionuclides, chemical/physical forms and activities were transferred by you and received by them. Please also specify the date of transfer. Please refer to 10 CFR 30.41 and 30.51 for assistance.

2. The "Decommissioning Report" dated September 30, 2010, signed by John J. Chorzal, M.S., states "Co-57 and Ba133 calibration sources "rental" only from radiopharmacy." Please explain what this cryptic reference means.

It is unclear whether a radiopharmacy took possession of "rental" sources back from you or not. If a radiopharmacy was involved, please specify which radiopharmacy, its NRC license number and address and provide a detailed acknowledgment of receipt in accordance with item 1 above for any sources transferred to it.

3. Please provide a copy of the final waste record only showing disposal of radioactive materials covered by 10 CFR 35.92 and 35.2092. Please do not submit a copy of all radioactive materials waste disposals, only the final record is necessary to confirm

D. Westerfield

close-out of the licensed program.

If you wish to pursue this request, please provide the information requested and submit it, in writing, addressed to my attention as "additional information to control number 573881," in order to facilitate appropriate processing in our offices.

As are unable to complete processing of your request at this time we are voiding your request, i.e., we are taking it out of our "active" database until we receive your written response. Upon receipt of your written response, we will reactivate your request and continue our review.

If you have any questions or require clarification on any of the information stated above, you may contact us at (630) 829-9887.

In accordance with 10 Code of Federal Regulations 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

Sincerely,

A handwritten signature in cursive script that reads "Colleen Carol Casey". The signature is written in black ink and is positioned above the typed name and title.

Colleen Carol Casey
Materials Licensing Branch

License No. 24-32314-01
Docket No. 030-35804