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UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION III
2443 WARRENVILLE ROAD, SUITE 210
LISLE, ILLINOIS 60532-4352

Michael J. Parrott, Ph.D.
Radiation Safety Officer
Columbus Regional Hospital
2400 East 17th Street
Columbus, IN 47201

DEC 22 2008

Dear Dr. Parrott:

Enclosed is Amendment No. 43 to your NRC Material License No. 13-101631-05 in accordance with your request. Please note that the changes made to your license are printed in **bold font**.

Please review the enclosed document carefully and be sure that you understand all conditions. If there are any errors or questions, please notify the U.S. Nuclear Regulatory Commission, Region III office at (630) 829-9887 so that we can provide appropriate corrections and answers.

If you have any questions concerning this amendment please contact me at either (630) 829-9841 or (800) 522-3025.

1. **Please refer to RIS 2005-31 at:**

<http://www.nrc.gov/reading-rm/doc-collections/gen-comm/reg-issues/2005/ri200531.pdf>

A hard copy of this document should have been sent to you already. Please refer to Table 1, Attachment 2, page 19 of 19, especially and note the activity thresholds listed for materials commonly included in 10 CFR 35.400.

At this time please specify which radionuclides in 10 CFR 35.400 Subitem Nos. 6., 7., 8., and 9. D.) you want authorization for. Please provide the radionuclides, manufacturer's names, model numbers (not serial numbers) and possession limits for all sealed sources you possess or intend to possess under 10 CFR 35.400.

Please note that the information you provide to us must match up exactly with the manufacturer - provided data in the Sealed Source and Device Registry. We must now review license applications and prepare license documents in accordance with this RIS and the requested information is necessary to complete that review.

Please provide the additional information required to complete your license within 30 days of the date of this letter and address your response to my attention, referencing it as "additional information to control number 317514" to facilitate proper handling. If additional time is necessary to prepare your response please contact me to discuss a revised due date.

When my review of your response is completed, I will amend your license to authorize the appropriate manufacturers, model number, corresponding

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The enclosed document contains sensitive security-related information.
When separated from this cover letter this letter is uncontrolled.

M. Parrott

radionuclides and possession limits for the materials in 10 CFR 35.400 that you wish to use.

2. Please clarify and/or provide the following information for future reference when amending your license to change areas of use or locations or use:

Please base your diagrams (simple, hand-drawn preferred) upon the "Response from applicant" in NUREG 1556, Vol. 9, Rev. 2, section 8.15, Item 9.

All surrounding adjacent areas should be described in the text and identified on the diagram.

Please do not send blueprints or copies of blueprints as they typically contain information we do not need and they lack information that we do need.

3. I noted that your correspondence addressed the addition of areas of use to accommodate accelerator produced materials on your license. Please be reminded that 10 CFR 30.4, "Definitions," was amended on October 1, 2007, to expand the scope of materials covered by the term "byproduct materials." Similar changes were made to 10 CFR 35.100, 35.200, etc. on the same date with the same expansion of the scope of covered materials by revision of "Definitions."

You may wish to consult the "NARM Toolkit" at this link:

<http://nrc-stp.ornl.gov/narmtoolbox.html>

It is incumbent upon you to evaluate your licensed program within the expanded scope of these new authorizations and to request appropriate amendments if or when addresses of use, areas of use, or other program elements change or are expected to change. Please review NUREG 1556, Vol. 9, Rev. 2 for additional guidance in these matters. It should have been mailed to you as a hard copy already and it is available on our website at:

<http://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr1556/v9/r2/>

4. I also noted that you referred to 10 CFR 35.14(b) in order to change your areas of use for materials in 10 CFR 35.100 and 35.200. Please be reminded, however, that, since you subsequently submitted correspondence addressing the use of materials in 10 CFR 35.300 in this space, the parameters in 10 CFR 35.14(b) no longer apply and the notification method cannot be used – your license must be amended first.

M. Parrott

In correspondence dated September 17, 2008, November 5, 2008, November 21, 2008, November 25, 2008, and December 19, 2008, you indicated that you wished to release your damaged nuclear medicine department for unrestricted use.

The NRC staff has reviewed your final status surveys. Based on its review, the staff has concluded that all licensable radioactive material has been removed from your former nuclear medicine department and residual radioactive material attributable to licensed activities does not exceed current NRC criteria. Based on these conclusions no further remediation or actions with respect to NRC regulated material is required for this area of use and it is suitable for unrestricted use.

NRC's Regulatory Issue Summary (RIS) 2005-31 provides criteria to identify security-related sensitive information and guidance for handling and marking of such documents. This ensures that potentially sensitive information is not made publicly available through ADAMS, the NRC's electronic document system.

Pursuant to NRC's RIS 2005-31 and in accordance with 10 CFR 2.390, the enclosed license document is exempt from public disclosure because its disclosure to unauthorized individuals could present a security vulnerability.

The RIS may be located on the NRC Web site at: <http://www.nrc.gov/reading-rm/doc-collections/gen-comm/reg-issues/2005/ri200531.pdf> and the link for frequently asked questions regarding protection of security related sensitive information may be located at: <http://www.nrc.gov/reading-rm/sensitive-info/faq.html>.

A copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). The NRC's document system is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

You will be periodically inspected by NRC. Failure to conduct your program in accordance with NRC regulations, license conditions, and representations made in your license application and supplemental correspondence with NRC will result in enforcement action against you. This could include issuance of a notice of violation, or imposition of a civil penalty, or an order suspending, modifying or revoking your license as specified in the General Statement of Policy and Procedure for NRC Enforcement Actions.

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Since serious consequences to employees and the public can result from failure to comply with NRC requirements, prompt and vigorous enforcement action will be taken when dealing with licensees who do not achieve the necessary meticulous attention to detail and the high standard of compliance which NRC expects of its licensees.

Sincerely,



Colleen Carol Casey
Materials Licensing Branch

License No. 13-101631-05
Docket No. 030-01597

Enclosure:

Amendment No. 43

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