UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION IV
612 EAST LAMAR BOULEVARD, SUITE 400
ARLINGTON, TEXAS 76011-4125

July 1, 2010

Lovelace Respiratory Research Institute
ATTN: Elaine T. Marshall, CHP
Radiation Safety Officer
2425 Ridgecrest Drive, SE
Albuquerque, New Mexico 87108

SUBJECT: LICENSE AMENDMENT

Please find enclosed Amendment No. 16 to NRC License No. 30-29237-01 **where we have changed the scope of the license to a Type A broad scope. Also, we added the additional isotopes to the license as requested. Some of the tie-downs under License Condition 22 were removed as requested, mainly the ones containing the facility diagram. Please review the remaining License Condition tie-downs and propose in a new amendment request the tie-down documents you propose to be removed.** An environmental assessment for this action is not required, since this action is categorically excluded under 10 CFR 51.22(c)(14)(v) and (xvi). You should review the enclosed document carefully and be sure that you understand all conditions. You can contact me at 817-276-6596 if you have any questions about this license.

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 RIS may be located on the NRC Web site at: http://www.nrc.gov/reading-rm/doc-collections/gen-comm/reg-issues/2005/. Pursuant to NRC's RIS 2005-31, the enclosed materials license will not be made publicly available.

NRC will periodically inspect your radiation safety program. Failure to conduct your program according to NRC regulations, license conditions, and representations made in your license application and supplemental correspondence with NRC may result in enforcement action against you. This could include issuance of a notice of violation; imposition of a civil penalty; or an order suspending, modifying, or revoking your license as specified in the NRC Enforcement Policy. The NRC Enforcement Policy is available on the following internet address: http://www.nrc.gov/reading-rm/doc-collections/enforcement/.

An electronic version of the NRC's regulations is available on the NRC Web site at www.nrc.gov. Additional information regarding use of radioactive materials may be obtained on the NRC Web site at http://www.nrc.gov/materials/miau/mat-toolkits.html. This site also provides the link to the toolbox for updated information on the revised regulations for naturally-occurring and accelerator-produced radioactive materials (NARM).

In accordance with 10 CFR 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 document system (ADAMS). ADAMS is accessible from the NRC Web site at http://www.nrc.gov/reading-rm/adams.html.

Thank you for your cooperation.

Sincerely,

Original signed by Lizette Roldán, Ph.D., /RA/

Lizette Roldán, Ph.D., Health Physicist
Nuclear Materials Safety Branch B

Docket: 030-37312
License: 30-29237-01
Control: 472687

Enclosure: As stated