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

September 7, 2011

Lander Valley Medical Center, LLC
dba Lander Regional Hospital
ATTN: Perry Fletcher Cook, M.D.
Radiation Safety Officer
1320 Bishop Randall Drive
Lander, Wyoming 82520-3939

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION

Dear Dr. Cook:

The U.S. Nuclear Regulatory Commission (NRC) has completed the technical review of Lander Regional Hospital's renewal application dated July 27, 2011, and additional information is needed to complete the renewal process. Please provide the following information within 30 days of receipt of this letter. Make reference to mail control number 575700 when providing your response.

1. According to the renewal application, an authorization is being requested for the use of 10 CFR 31.11 material in prepackaged kits but its proposed use was not stated. Confirm that the proposed use is for "in vitro studies". Also state the maximum amount in millicuries of 10 CFR 31.11 material that the licensee may possess at any one time under the license.

2. State if the licensee has any radionuclide in excess of 30 millicuries each that will used as a calibration, transmission, and/or reference source. Provide the radionuclide's name, sealed source manufacturer's name, and sealed source model number.

3. The most current amendment to NRC License No. 49-17813-01 (amendment 21 dated March 20, 2009) lists Roy Gary Hodiger, M.D. as a 10 CFR 35.100 and 35.200 authorized user. The renewal application did not include Dr. Hodiger's name. Confirm that Dr. Hodiger's name needs to be removed from the license as an authorized user.

4. The renewal application contains information about training for individuals working in or frequenting restricted areas and makes reference to Item 8.1 – Appendix A, which does not correspond to the current NUREG-1556, Volume 9, revision 2, licensing guidance. The training information provided is insufficient and does not include key elements described in the licensing guidance. Appendix J of NUREG-1556, Volume 9, revision 2, contains key elements for "Training for Ancillary Staff" and "Training for Individuals Involved in the Medical Usage of Byproduct Material". Submit a revised training program for "Training for Ancillary Staff" and "Training for Individuals Involved in the Medical Usage of Byproduct Material" for NRC review and approval. NUREG-1556, Volume 9, revision 2, can be found at: http://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr1556/v9/r2/.

5. The diagram submitted with the renewal application did not identify activities conducted in the contiguous areas surrounding the areas of use (gamma camera room and hot lab). Provide a revised diagram identifying activities conducted in the contiguous areas surrounding the nuclear medicine department.

6. Commit to the following language regarding radiation monitoring instruments, which was not included in the renewal application.

   "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."

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,

/RA/

Roberto J. Torres, Senior Health Physicist
Nuclear Materials Safety Branch B

Docket: 030-13375
License: 49-17813-01
Control: 575700