



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

June 30, 2011

Avera McKennan Hospital  
ATTN: Nuclear Medicine Department  
Richard J. Massoth, Ph.D.  
Radiation Safety Officer  
1325 South Cliff Avenue  
Sioux Falls, South Dakota 57117

SUBJECT: LICENSE AMENDMENT

Dear Dr. Massoth:

Please find enclosed Amendment Number 47 to NRC License Number 40-16571-01 **adding authorization for Y-90 SIR-Spheres®, acknowledging appointment of Dr. Christopher Gregory as temporary RSO, and changing the address of your facility due to decommissioning of city streets, as requested. It is our understanding that there is no change in the physical location.** An environmental assessment for this action is not required, since this action is categorically excluded under 10 CFR 51.22(c)(14)(iv). You should review the enclosed document carefully and be sure that you understand all conditions. You can contact me at 817-860-8132 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, NRC's electronic document repository. 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 license will not be made publicly available.

In addition, please note that NRC Form 313 requires the applicant, by signature, to verify that the applicant understands that all statements contained in the application are true and correct to the best of the applicant's knowledge. The signatory for the application should be the licensee or certifying official rather than a consultant. Since the NRC also accepts a letter requesting amendment of an NRC license, the signatory for such a request should also be the licensee or certifying official rather than a consultant.

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/>.

NRC no longer publishes the NRC Rules and Regulations loose leaf supplements. However, an electronic version of the NRC's regulations is available on the NRC Web site at [www.nrc.gov](http://www.nrc.gov). Additional information regarding medical uses of radioactive materials may be obtained on the

Avera McKennan Hospital

-2-

NRC Web site at: <http://www.nrc.gov/materials/miau/med-use-toolkit.html>. This site also provides the updated Training and Experience NRC Form 313A series of forms and guidance, as well as 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,

*/RA/*

Jacqueline D. Cook, Senior Health Physicist  
Nuclear Materials Safety Branch B

Docket: 030-11252  
License: 40-16571-01  
Control: 575085 & 575424

Enclosure: As stated