

Ameritech Medical Services

12608 Overbrook Road
Leawood, KS 66209-1416
Phone: 913-491-4784
Fax: 913-663-4106

October 5, 2008

Mr. James Lynch
United States Nuclear Commission
NRC, Region III
2443 Warrenville Road
Lisle, IL 60532-4352

Re: License Amendment to 15-26381-01, Ameritech Medical Services

Dear Mr. Lynch:

This letter is a request to amend the Material License No. 15-26381-01, issued to Ameritech Medical Services, Inc. of Leawood, Kansas.

An Amendment to permit the use of certain Materials formerly under the regulatory jurisdiction of the Missouri Department of Health. The Materials by name, maximum quantity, physical form, and use are as follows:

Co 57, max qty of 30 mCi, sealed source, for calibration
Ga 67, max qty of 30 mCi, liquid, gallium citrate, for diagnostic imaging
I -123, max qty of 1000 uCi, capsule, sodium iodide, for diagnostic imaging
In 111, max qty of 3 mCi, liquid, DTPA, for diagnostic imaging
Tl 201, max qty of 30 mCi, liquid, thallous chloride, for diagnostic imaging

In addition, please be advised that on our Material License a site located at **Church and College Streets; Liberty, Missouri** is included under "Locations of Use". This location was listed on one of our original license. Early in our operations the site was only used for storage of radioactive waste, i.e. used syringes, I-131 capsules and Tc99m aerosol tubing apparatus. **In January 1999**; and after the commercial radiopharmacy, SYNCOR, was permitted to accept this material, I worked with them to dispose of this decayed radioactive waste. At that time, I made a note that described the procedure and filed it with our licensing related documents. The aforementioned material was contained in plastic bags in a large 50 gal rubber trash container. Several months after discontinuing the addition of any new waste to this site I obtained special waste containers from SYNCOR and transported the contents to their lab facility for disposal. A survey of the material and storage site, with a survey meter, indicated a reading of less than 0.02 mr/hr or background level. Therefore, this Liberty location was decommissioned and closed in January of 1999.

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I also wish to request certain posting documents required under Parts 19 and 20 that are required including, Form 3, "Notice to Employees" and a posting document with appropriate contact information for NRC, Region III. Enough for four (4) locations.

Please advise me if this amendment request requires any fee and I will promptly forward it to you.

If you have any questions, please contact me at 913-491-4784.

Sincerely,



Del Roberts, RSO

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