



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

FEB 16 2007

Matt Foresman
Vice President - Professional Services
North Kansas City Hospital
2800 Clay Edwards Drive
North Kansas City, MO 64116

Dear Mr. Foresman:

Enclosed is Amendment No. 29 to your NRC Material License No. 24-18628-01 in accordance with your request. Please note that the changes made to your license are printed in **bold** font.

Please note that we have updated your license as follows:

1. We revised Subitem C. of Item 6. to remove the exclusion of generators.
2. We revised Subitem D. of Item 6. to include sealed source manufacturer's names and model numbers pertaining to your authorization for manual brachytherapy.
3. We revised Subitem B. of Item 9. to to remove the exclusion of generators and xenon-133.
4. We revised Subitem B. of Item 12. to to remove the exclusion of generators and xenon-133.
5. We have revised Condition 13. to be consistent with current licensing guidance.
6. We have removed Conditions 14. and 15. of Amendment No. 28 because they were redundant to the regulations in 10 CFR Part 35.
7. We have revised Conditions 16. and 17. of Amendment No. 28 (which are now Conditions 14. and 15. of Amendment No. 29) to be consistent with the current regulations in 10 CFR Part 35.

Your letter dated February 12, 2007, references 3M Medical Models "6501(CD6C-CA)" and "6502(CD6C-CA)" for manual brachytherapy. However, we did not identify those manufacturer/model number combinations in the Sealed Source and Device Registry (SSDR). As discussed with Marty Richman on February 14, 2007, it is necessary for you to confirm that the aforementioned manufacturer/model number combinations that you provided are correct and submit the SSDR number for the models in question; or provide us with the correct manufacturer/model number combinations if your original submittal had an error. Please provide us with the requested information with your next license amendment request.

Please note that Condition 18. of Amendment No. 29 to your NRC license now states, "Letter dated...September 1, 2004," as opposed to "Letter dated...September 2004," as stated in Condition 20. of Amendment No. 28 to your NRC license. This revision corrects an error that occurred during a previous license amendment. We apologize for any inconvenience this may have caused.

We have excluded "Section 2-6: Calibration Procedures for the VariSource HDR Remote Afterloader" and "Section 2-10: Model Policies and Procedures: A Quality Management Program for HDR Brachytherapy" of the letter received November 28, 2006, from Condition 18. of Amendment No. 29 to your NRC license because submittal of your HDR remote afterloader calibration procedures and your HDR quality management program with your license amendment request was unnecessary.

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.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically 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 enclosed license document is exempt from public disclosure in accordance with 10 CFR 2.390, because its disclosure to unauthorized individuals could present a security vulnerability.

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. 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,


Robert G. Gattone, Jr.
Materials Licensing Branch

License No. 24-18628-01
Docket No. 030-13966

Enclosure: Amendment No. 29