



~~Official Use Only - Security-Related Information~~

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

SEP 29 2008

David J. Keys, Ph.D.  
Radiation Safety Officer  
Midwest Brachytherapy Services, Inc.  
17295 Chesterfield Airport Road  
Chesterfield, MO 63005

Dear Dr. Keys:

Enclosed is Amendment No. 05 to your NRC Material License No. 24-32280-01 in accordance with your request. Please note that the changes made to your license are printed in **bold** font.

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. If you have any questions concerning this amendment please contact me at either (630) 829-9841 or (800) 522-3025.

**Please examine this amendment carefully as you will note that I did not effect several of the changes requested in your letter dated May 23, 2008. I tried to contact you via email and telephone on September 29, 2008, but you were unavailable. Therefore, I added the new HDR device authorization to your license but I did not remove the previously authorized device. I also did not adjust the possession limit, as requested.**

**Please contact me to discuss this amendment in greater detail, to clarify your intentions, what you need on this license, and when, and what we are able to authorize. I can be reached at either (630) 829-9841 or (800) 522-3025, ext. 9841. My fax number is (630) 515-1078.**

**Please also determine whether the authorization for depleted uranium in Subitem Nos. 6 – 9. C., inclusive, is still needed or, in fact, whether you ever utilized this authorization.**

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 NRC's electronic document system.

Pursuant to NRC's RIS 2005-31 and in accordance with 10 CFR 2.390, the enclosed license document is exempt from public disclosure because its disclosure to unauthorized individuals could present a security vulnerability.

The RIS may be located on the NRC Web site at: <http://www.nrc.gov/reading-rm/doc-collections/gen-comm/reg-issues/2005/ri200531.pdf> and the link for frequently asked questions regarding protection of security related sensitive information may be located at: <http://www.nrc.gov/reading-rm/sensitive-info/faq.html>.

A copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document

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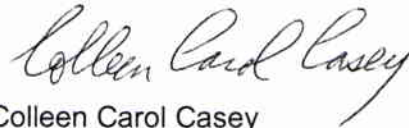
The enclosed document contains sensitive security-related information.  
When separated from this cover letter this letter is uncontrolled.

**D. Keys**

system (ADAMS). The NRC's document system is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

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,



Colleen Carol Casey  
Materials Licensing Branch

License No. 24-32280-01

Docket No. 030-35581

Enclosure:

Amendment No. 05