



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

OCT 11 2005

Scott C. Brower, R.Ph.
Radiation Safety Officer
Mid-America Isotopes, Inc.
706 E. Liberty Lane
Ashland, MO 65010

Dear Mr. Brower:

Enclosed is Amendment No. 06 to your NRC Material License No. 24-26241-01MD 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.

Please note the new NRC Region III address on the above letter head. The NRC Region III office moved in April of 2004. Also please note License Condition No. 17 now allows storage for decay of isotopes with half lives less than 120 days and without reference to holding the waste for 10 half lives. This is in accordance with Regulatory Issue Summary 2004-017 which may be reviewed on the NRC website at www.nrc.gov.

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.

S. C. Brower

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Sincerely,


James R. Mullauer, M.H.S.
Health Physicist
Materials Licensing Branch

License No. 24-26241-01MD
Docket No.030-31896

Enclosure: Amendment No. 06