



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION III
2443 WARRENVILLE ROAD STE 210
LISLE, ILLINOIS 60532-4352

MAY 03 2007

Daniel B. Barnes, PE
President
GeoTest, Inc.
8614 Manchester Road
Brentwood, MO 63144

Dear Mr. Barnes:

Enclosed is Amendment No. 07 to your NRC Material License No. 24-26550-01, in accordance with your request. Please note that the changes made to your license are printed in **bold** font.

This amendment authorizes you to release for unrestricted use, your laboratory, formerly authorized for use or storage of licensed material, located at 8614 Manchester Road, Brentwood, Missouri, based on the information you provided, demonstrating that it meets NRC release criteria.

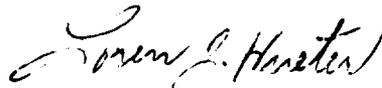
Please note that former License Condition 18 (restricting possession limits of licensed material) has been deleted from your license because License Condition 8.A. and 8.B. now includes possession limits. These possession limits are based on your request following our telephone conversation May 2, 2007, in accord with NRC policy, in support of security issues. It also includes some minor modifications to License Condition 13.D., involving leak test criteria, in accord with our current standard conditions.

Also, please note that License Condition 18, which addresses security criteria for portable nuclear gauges, has been modified in its entirety to incorporate additional security measures. These security measures are based on revisions to 10 CFR Part 30, by the addition of paragraph 30.34(i), "Security requirements for portable gauges," as published in the Federal Register on January 12, 2005, with an effective date of July 11, 2005. The final rule requires a portable gauge licensee to use a minimum to two independent physical controls that form tangible barriers to secure portable gauges from unauthorized removal whenever the portable gauges are not under the control and constant surveillance of the licensee. You should have previously received a copy of this regulatory requirement by mail. This mailing included a revised copy of Appendix H, "Operating, Emergency, and Security Procedures," of NUREG 1556 Volume 1, Revision 1, Consolidated Guidance About Materials Licenses; Program-Specific Guidance About Portable Gauge Licenses, dated November 2001, which incorporates these changes.

Please review the enclosed document carefully. 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 and its enclosure 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 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).

Sincerely,



Loren J. Hueter
Materials Licensing Branch

License No. 24-26550-01
Docket No. 030-33413

Enclosures: (1) Amendment No. 07
(2) Letter dated June 29, 2005 with enclosed revised Appendix H of NUREG 1556, Vol.1, Rev.1