



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

JUL 29 2009

Sandra S. Barrows  
Radiation Safety Officer  
Mac Brady Associates, Inc.  
305 W. Hillgrove Avenue  
LaGrange, IL 60525-5912

Dear Ms. Barrows:

Enclosed is Amendment No. 06, to your NRC Material License No. 12-24867-01 in accordance with your request. Please note that the changes made to your license are printed in **bold** font.

**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(l), "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.**

This amendment authorizes total possession limits on the license for all sealed sources covered by your license, based on the information you provided, during our telephone conversation on July 27, 2009. This amendment also modifies current License Condition 14. D. regarding leak testing criteria, to reflect our current standard license conditions. It also separates the words Mac and Brady in the name on the license (to correct an error on the license of long standing) and incorporates the change in mailing address for the subject NRC license which authorizes use at temporary job sites of the licensee anywhere in the United States where the NRC maintains jurisdiction for regulating the use of licensed material.

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 and its enclosure will be available electronically for public inspection in the NRC Public Document Room

S. S. Barrows

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. 12-24867-01  
Docket No. 030-29760

Enclosure: Amendment No. 06