



UNITED STATES  
**NUCLEAR REGULATORY COMMISSION**  
REGION I  
475 ALLENDALE ROAD  
KING OF PRUSSIA, PENNSYLVANIA 19406-1415

July 27, 2006

Docket No. 03019515  
Control No. 139085

License No. 06-19909-01

Karl Hernandez  
Quality Manager  
Materials Testing, Incorporated  
200 Rowe Avenue  
Milford, CT 06461

**SUBJECT: MATERIALS TESTING, INCORPORATED, REQUEST FOR ADDITIONAL INFORMATION CONCERNING APPLICATION FOR AMENDMENT TO LICENSE, CONTROL NO. 139085**

Dear Mr. Hernandez:

This is in reference to your letter dated July 5, 2006 requesting to amend Nuclear Regulatory Commission License No. 06-19909-01. In order to continue our review, we need the following additional information:

In your letter dated July 5, 2006 (ADAMS Accession No. ML061880409), you requested that during long-term projects, if your client can provide a locked storage facility that is controlled by your personnel, then the gauge will be stored on site. However if this is not possible, then the gauge user will keep the gauge doubly chained/locked and stored in their locked vehicle either in their driveway or in a locked garage.

Section 8.3 of NUREG-1556, Volume 1, Revision 1, indicates that the NRC does not consider long-term storage in vehicles or personal residences not listed on the license an acceptable practice. The Operating and Emergency Procedures listed in Appendix H of NUREG-1556 require, in part, that gauge users return the gauge to its proper locked storage location at the end of the work shift.

During the inspection at your facility on June 20, 2006, the inspector noted that you assign a specific gauge to each gauge user and that gauge user may take the gauge to and from his residence for the duration of a job(s). Please note that if a gauge is being used Monday through Friday, but not on the weekends, it is an acceptable practice to place the gauge in permanent storage at your facility over the weekend. Also please note that while the gauge is in the vehicle, the gauge user must have the required shipping papers. Other personnel who have access to the vehicle (and therefore the gauge), but who have not successfully completed the gauge user training course and hazmat certification should not drive the vehicle. Only authorized personnel should possess the licensed material and these individuals must maintain constant control and surveillance of the material when not in storage.

K. Hernandez  
Materials Testing, Incorporated

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Based on this information, please specify the street address, city and state for each permanent facility (which may include personal residences) used as a location of storage or use, and each facility from which you will dispatch gauge users to job sites for more than one customer. If you intend to store gauges at one of your client's facilities for a long-term project (as described in your letter dated July 5, 2006) , you should provide these addresses as well. The information you provide will be listed in License Condition 10 of your license and may be inspected.

Current NRC regulations and guidance are included on the NRC's website at [www.nrc.gov](http://www.nrc.gov); select **Nuclear Materials; Medical, Academic, and Industrial Uses of Nuclear Material**; then **Toolkit Index Page**. Or you may obtain these documents by contacting the Government Printing Office (GPO) toll-free at 1-888-293-6498. The GPO is open from 7:00 a.m. to 8:00 p.m. EST, Monday through Friday (except Federal holidays).

We will continue our review upon receipt of this information. Please reply to my attention at the Region I Office and refer to Mail Control No. 139085. If you have any technical questions regarding this deficiency letter, please call me at (610) 337-5251.

If we do not receive a reply from you within 30 calendar days from the date of this letter, we will assume that you do not wish to pursue your application.

Sincerely,

***Original signed by Kathy Dolce Modes***

Kathy Dolce Modes  
Health Physicist  
Materials Security and Industrial Branch  
Division of Nuclear Materials Safety

cc:  
William J. Soucy, Radiation Safety Officer

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**SUNSI Review Complete: KModes**

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