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**MT GROUP**  
**175 QUINCY COURT**  
**HOPELAWN, NJ 08861**

**FACSIMILE TRANSMITTAL SHEET**

<b>TO:</b> Sattar Lodhi, Ph.D.	<b>FROM:</b> Thomas Valenzano
<b>COMPANY:</b> NRC	<b>DATE:</b> 11/7/08
<b>FAX NUMBER:</b> 610-337-5269	<b>TOTAL NO. OF PAGES INCLUDING COVER:</b> 3
<b>PHONE NUMBER:</b>	<b>PHONE #</b> 732-725-6177
<b>RE:</b> Revision to Items	<b>FAX #</b> 732-725-6180

URGENT     FOR REVIEW     PLEASE COMMENT     PLEASE REPLY

Dr. Lodhi,

Please see attached revisions as requested should you have any questions please do not hesitate to contact me.

Regards  
Thomas Valenzano  
Branch Manager

**OFFICES ALSO IN CONNECTICUT, NEW YORK  
DELAWARE AND PENNSYLVANIA**

142866  
NRC/RNI MATERIALS-002

## NRC APPLICATION RENEWAL ITEMS 5 THROUGH 11

**ITEM 5:**

<u>By Products, Source, and/or Special Nuclear Material:</u>	<u>Chemical and/or Physical Form:</u>	<u>Maximum amount that license may poses at any One time under this license</u>
A. Cesium 137	A. Sealed Sources	A. Not to exceed 10 Millicuries per source And 80 millicuries total.
B. Americium 241	B. Sealed Neutron Sources	B. Not to exceed 50 millicuries per source and 400 millicuries total.

**ITEM 6:**

Gauges will be used for the purposes described in their respective SSD Registration Sheets.

**ITEM 7:** Frank G. Pennisi (RSO)

Before obtaining licensed materials, the proposed RSO will have successfully completed one of the training courses described in Criteria in the section entitled "Individuals(s) Responsible for Radiation Safety Program and Their Training and Experience – Radiation Safety Officer" in NUREG – 1556, Vol. 1, Rev. 1 "Consolidated Guidance about Materials Licenses: Program – Specific Guidance about Portable Gauge Licenses", dated November 2001.

**ITEM 8:**

Before using licensed materials, authorized users will have successfully completed one of the training courses described in Criteria in the section entitled "Training for Individuals Working In or Frequenting Restricted Areas" in NUREG – 1556, Vol. 1, Rev. 1 "Consolidated Guidance about Materials Licenses: Program – Specific Guidance about Portable Gauge Licenses", dated November 2001.

**ITEM 10 (8.10.3):**

We will either possess and use, or have access to and use, a radiation survey meter that meets the Criteria in the section entitled "Radiation Safety Program – Instruments" in NUREG – 1556, Vol. 1, Rev. 1 "Consolidated Guidance about Materials Licenses: Program – Specific Guidance about Portable Gauge Licenses" dated November 2001, in the event of an incident.

**ITEM 10 (8.10.4):**

Physical inventories will be conducted at intervals not to exceed 6 months, to account for all sealed sources and devices received and possessed under the license.

**ITEM 10 (8.10.5):**

We will maintain for inspection by NRC, documentation demonstrating that unmonitored individuals are not likely to receive, in one year, a radiation dose in excess of 10 percent of the allowable limits in 10 CFR Part 20 or provide dosimeter processed and evaluated by a NVLAP approved processor that is exchanged at a specific frequency.

**ITEM 10 (8.10.7):**

Operating and emergency procedures will be developed, implemented, and maintained, and will meet the criteria in the section entitled "Radiation Safety Program – Operating and Emergency Procedures" in NUREG – 1556, Vol. 1, Rev 1 "Consolidated Guidance about Materials Licenses: Program – Specific Guidance about Portable Gauge Licenses" dated November 2001.

**ITEM 10 (8.10.8):**

Leak tests will be performed at intervals approve by the NRC or an Agreement State and specified in the Sealed Source and Device Registration Sheet. Leak tests will be performed by an organization authorized by NRC or an Agreement State to provide leak testing services to other licenses or using a leak test kit supplied by an organization authorized by NRC or an Agreement State to provide leak test kits to other licensees and according to the kit supplier's instruction.

**ITEM 10 (8.10.9):**

We will implement and maintain procedures for routine maintenance of our gauges according to each manufacture's recommendation and instruction.

We will send the gauge to the manufacturer or other person authorized by NRC or an Agreement State to perform non-routine maintenance or repair operations that require detaching the source rod from the gauge.



Frank G. Pennisi  
RSO