

**From:** [Gryglak, Magdalena](#)  
**To:** [Heath McClure](#)  
**Cc:** [Tara Ganovsky](#)  
**Subject:** Application for Materials License (Renewal of License Number 13-32788-01) - Therametric Technologies, Inc.  
**Date:** Tuesday, July 21, 2020 8:18:00 AM

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Good morning,

I have reviewed your response dated 6/30/20. In a signed by management and dated letter, please provide your response to the following:

1. Please resubmit diagrams of rooms 133 and 175 and on each diagram describe areas/rooms above and below and illustrate additional details inside rooms 133 and 175 such as receipt area, work area, storage of radioactive material, and waste area;
2. Please submit the commitment pertaining to inventories: "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 the license. Records of inventory will be maintained for a period of 5 years from the date of each inventory, and will include the radionuclides, quantities, manufacturer's name and model numbers, and the date of the inventory";
3. In case you discontinue personnel monitoring, please provide the following commitment: " We will maintain, for inspection by the NRC, documentation demonstrating that unmonitored individuals are not likely to receive a radiation dose in excess of the limits in 10 CFR 20.1502";
4. If applicable, please provide your commitments pertaining to leak testing:

"Leak tests will be performed at the intervals approved by the NRC or an Agreement State and specified in the SSD registration certificate."

**AND**

If leak tests will be analyzed by an outside entity, state: "Leak tests will be analyzed by an organization authorized by the NRC or an Agreement State to provide leak testing services to other licensees. Leak tests may be collected by the licensee, using the sealed source or plated foil manufacturer's (distributor's) and the leak test kit supplier's instructions. Such leak test kits will be supplied by an organization authorized by the NRC or an Agreement State to provide leak testing services." **OR** If leak tests will be analyzed by the applicant, state: "We will implement the model leak test program published in Appendix N in NUREG-1556, Volume 7, Revision 1 'Consolidated Guidance About Materials Licenses: Program-Specific Guidance About Academic, Research and Development, and Other Licensees of Limited Scope.'"

**OR**

Submit a description of alternate equipment or procedures to evaluate a radiological hazard and for determining whether there is radioactive leakage from sealed sources or plated foils.

Please provide your response by August 4, 2020. You may submit your response directly to me by email. Please let me know if you have any questions.

Thank you

**Magdalena R. Gryglak**

**U.S. NRC Region III**  
**630-829-9875**