



## Rocky Mountain Instrument Co.

106 LASER DRIVE, BUILDING 1  
LAFAYETTE, COLORADO 80026  
Phone 303-664-5000 Fax 303-664-5001

18 February 2016

Attn: Document Control Desk/Exempt Distribution  
Director, Office of Nuclear Material Safety and Safeguards  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

Re: Annual Report pursuant to 10 CFR 40.53, License Number: 05-35173-01E

To Whom It May Concern:

Rocky Mountain Instrument Co hereby re-submits its periodic report required by License number 05-35173-01E. The filing dated January 26, 2016 contained too much unnecessary information including international customers, and a re-submittal was requested.

Rocky Mountain Instrument Co has its only facility in the Agreement State of Colorado. The Colorado license is CO 975-01 issued pursuant to C.R.S. Title 25, Article 11. Under the Agreement State RMI is licensed to process and use  $^{232}\text{ThF}_4$  for coating optical components. The licensee is allowed a maximum of 130 lbs of thorium in use, storage and waste at its facility.

The products transferred for use under 10 CFR 40.13(c)(7). Distributed products are optics coated with thorium fluoride ( $\text{ThF}_4$ ).

1 i: Name, address and License number of person who transferred source material:

Rocky Mountain Instrument Co  
106 Laser Drive, Lafayette, CO 80026  
License Number: 05-35173-01E.

1 ii: Less than 50 grams of source material (thorium) were transferred in any calendar quarter.

1 iii: The total quantity of source material transferred domestically in 2015 was 25.09 grams. The form of the source material was in thin-film coating of custom optics as thorium tetra fluoride ( $\text{ThF}_4$ ).

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2. All thorium distributed was thorium in the form of  $\text{ThF}_4$  as contained in the thin film of thin-film coated custom optics. Since all parts are custom made RMI does not assign model numbers to any of its custom products. The parts are used in industrial, military, research and aerospace products.

3. For 2015 there was a total of 25.09 grams of thorium contained on 4,809 parts that were distributed to customers in the United States.

Please feel free to contact me if you need any addition information or documentation.

Sincerely,

A handwritten signature in black ink, appearing to read "Greg Minton", written over a horizontal line.

Greg Minton  
V.P. Corporate Affairs  
Rocky Mountain Instrument Co  
[Greg.minton@rmico.com](mailto:Greg.minton@rmico.com)