

MATERIALS LICENSE

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 36, 39, 40, and 70, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations, and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

Licensee 1. Met One Instrument, Inc. 2. 1600 Washington Blvd. Grant Pass, Oregon 97526	In accordance with application dated February 11, 2014 3. License number 36-23875-01E is amended in its entirety to read as follows: 4. Expiration date February 28, 2021 5. Docket No. 030-35578 Reference No.	
6. Byproduct, source, and/or special nuclear material A. Carbon-14	7. Chemical and/or physical form A. Foil Check Sources (Eckert & Ziegler Nuclitec GmbH, Model VZ-623)	8. Maximum amount that licensee may possess at any one time under this license A. Not applicable (See Condition 11)
9. Authorized use: Pursuant to Section 32.26, 10 CFR Part 32, "Specific Domestic Licenses To Manufacture or Transfer Certain Items Containing Byproduct Material," the licensee is authorized to distribute aerosol detectors manufactured in accordance with NRC Registration No. NR-1124-D-101-E and NR-1124-D-102 containing sealed sources as specified in Condition 10 of this license to persons exempt from the requirements for a license pursuant to 10 CFR Part 30.20, or equivalent provisions of the regulations of an Agreement State.		

CONDITIONS

10. The following aerosol detector devices may be distributed pursuant to this license provided the amount of Carbon-14 contained in devices does not exceed the amounts specified in the following table:

<u>Device Model</u>	<u>Maximum Quantity Per Device</u>
BAM-1020	75 microcuries (2.77 MBq)
E-BAM	75 microcuries (2.77 MBq)
E-BAM+	75 microcuries (2.77 MBq)
BAM-1030	75 microcuries (2.77 MBq)
BAM-1022	75 microcuries (2.77 MBq)

11. This license does not authorize possession or use of licensed material.

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SUPPLEMENTARY SHEET**License Number
36-23875-01EDocket or Reference Number
030-35578

Amendment No. 5

12. The licensee may distribute only from its facilities located at 1600 Washington Blvd., Grants Pass, Oregon.
13. The licensee shall file periodic reports as specified in 10 CFR 29(c).
14. Except as specifically provided otherwise by this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. The U.S. Nuclear Regulatory Commission's regulations shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the regulations.
- A. Application dated November 28, 2001 (ML020320240);
 - B. Facsimile dated April 10, 2002 (ML110400469);
 - C. Application dated June 14, 2004 (ML041770230);
 - D. Letter received October 12, 2004 (ML052700505);
 - E. Facsimile dated October 22, 2004 (ML050340523);
 - F. Letter dated October 7, 2010 (ML102920528);
 - G. Letter dated December 15, 2010 (ML103550297);
 - H. Application dated November 20, 2012 (ML12334A212);
 - I. Letter dated March 13, 2013 (ML13079A471);
 - J. Letter dated May 23, 2013 (ML13148A043).

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date March 27, 2014By /RA/

Shirley S. Xu
Licensing Branch
Division of Materials Safety and State Agreements
Office of Federal and State Materials
and Environmental Management Programs