



Re: Envionics USA, Inc. License # 19-23974-01E Renewal

Appendix 2-Current NRC Licenses



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, DC 20555 - 0001

September 16, 2011

Mr. Rolf Meinholtz
Eng Manager/Chemist/RSO
Environics USA, Inc.
1308 Continental Drive, Suite J
Abingdon, Maryland 21009

SUBJECT:

Dear Mr. Meinholtz:

Please find enclosed a corrected copy of Amendment No. 1 to U. S. Nuclear Regulatory Commission (NRC) exempt distribution License No. 19-23974-01E, as well as Registration Certificate No. NR-1160-D-103-E, reflecting the addition of the ENVI Series Industrial detectors. The Reference No. in Item 5 was corrected to read: 030-36677, and the amendment number was added to pages 2 and 3.

Please review the enclosed document carefully and be sure that you understand all the conditions. If there are any errors or questions, please contact me so that appropriate corrections and answers can be provided.

Please be advised that you must conduct your program involving radioactive materials in accordance with the conditions specified in your NRC license, representations made in your license application, and other rules, regulations, and orders of the U.S. Nuclear Regulatory Commission, now or hereafter in effect, to include the following:

1. Comply with applicable NRC regulations in 10 CFR Part 30, "Rules of General Applicability to domestic Licensing of Byproduct Material"; 10 CFR Part 32, "Specific Domestic Licenses to Manufacture or Transfer Certain Items Containing Byproduct Material"; and other applicable regulations.

NOTE: Licensees authorized to distribute or initially transfer products containing byproduct material must also possess a valid possession license issued either by NRC or an Agreement State(s) which authorizes possession and use of byproduct material.

2. Distribute only those products containing radioactive material which are specifically authorized in your license.
3. Notify NRC in writing within 30 days of any change in mailing address.
4. Request and obtain appropriate amendments if you plan to change control or ownership of your organization, change locations of distribution of products containing radioactive material, or make any other changes in your program which are contrary to the license conditions or representations made in your license application and any supplemental correspondence with NRC.

5. Submit a complete renewal application or termination request at least 30 days before the expiration date on your license. You should receive a reminder notice approximately 90 days before the expiration date. Continued distribution of products containing radioactive material after your license expires is a violation of NRC regulations.
6. In accordance with 10 CFR 30.36, request termination of your license if you plan to permanently discontinue activities involving distribution of products containing radioactive material.

You will be periodically inspected by NRC. Failure to conduct your program in compliance with NRC regulations, license conditions and representations made in your license application and supplemental correspondence with NRC may result in enforcement action(s) against you. This could include issuance of a notice of violation; proposed imposition of a civil penalty; or an order suspending, modifying, or revoking your license as specified in the "General Statement of Policy and Procedures for NRC Enforcement Actions," (NUREG-1600).

In accordance with 10 CFR 2.390 of NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in NRC's Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC web site at <http://www.nrc.gov/reading-rm/adams.html>.

If you have any questions concerning the license or the registration certificate, you may contact me at (301) 415-5477 or richard.struckmeyer@nrc.gov.

Sincerely,



Richard K. Struckmeyer
Licensing Branch
Division of Materials Safety and State Agreements
Office of Federal and State Materials and
Environmental Management Programs
Washington, DC 20555

Docket No. 030-37898
Enclosures: License No. 19-23974-01E
Amendment No. 01
NR-1160-D-103-E

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. Environics USA, Inc. 2. 1308 Continental Drive, Suite J Abingdon, MD 21009 	In accordance with letter dated March 21, 2011 3. License number 19-23974-01E is amended in its entirety to read as follows: 4. Expiration date July 31, 2012 5. Docket No. 030-37898 Reference No. 030-36677
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6. Byproduct, source, and/or special nuclear material	7. Chemical and/or physical form	8. Maximum amount that licensee may possess at any one time under this license
A. Americium-241	A. Foil sources (NRD Model A-001, Amersham Corp. Models AMM-1001 or AMM-1001D)	A. Not Applicable (See Condition 11)
B. Hydrogen-3	B. Foil Sources (Ritverc Model BH 3.21)	B. Not Applicable (See Condition 11)

9. Authorized use:

A. and B. 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 smoke detector devices specified in Condition 10 and gas analyzer devices specified in Condition 11 to persons exempt from the requirements for a license pursuant to Section 30.20, 10 CFR Part 30, or equivalent provisions of the regulations of any Agreement State.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number
19-23974-01E

Docket or Reference Number
030-37898

Amendment No. 01

CONDITIONS

10. The following smoke detector devices may be distributed pursuant to this license provided the amount of americium-241 contained in the device does not exceed the amount specified in the following table:

<u>Device Model</u>	<u>Maximum Quantity per Device</u>
ChemPro 100 (V2)	160 microcuries (5.92 MBq)
ChemPro 100 (V3)	160 microcuries (5.92 MBq)
ChemPro FX	160 microcuries (5.92 MBq)
M90 Chemical Agent Detector 1	160 microcuries (5.92 MBq)
MGD-1 Multi Gas Detector	160 microcuries (5.92 MBq)

11. The following gas and aerosol detector devices may be distributed pursuant to this license provided the amount of hydrogen-3 contained in the devices does not exceed the amounts specified in the following table:

<u>Device Model</u>	<u>Maximum Quantity per Device</u>
ENVI-Air	8.1 millicuries (300 MBq)
ENVI-Pro	8.1 millicuries (300 MBq)
ENVI-Stack	8.1 millicuries (300 MBq)

12. This license does not authorize possession or use of licensed material.
13. The licensee may distribute only from its facilities located at 1308 Continental Drive, Suite J, Abingdon, Maryland.
14. The licensee shall file periodic reports as specified in Section 32.29(c), 10 CFR Part 32.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number
19-23974-01E |

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15. 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 March 7, 2000;
- B. Registration Certificate NR-1160-D-101-E;
- C. Letter dated February 26, 2003;
- D. Letters dated January 29, 2004;
- E. Letter dated August 10, 2004;
- F. Letter dated September 8, 2004;
- G. Letter dated September 30, 2004;
- H. Registration Certificate NR-1160-D-102-E;
- I. Letter received December 14, 2006;
- J. Letters dated January 29 and 30, 2007;
- K. Letter dated March 21, 2011;
- L. Letter dated July 28, 2011; and
- M. Registration Certificate NR-1160-D-103-E;

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date September 16, 2011

By Richard K. Struckmeyer
Richard K. Struckmeyer
Licensing Branch
Division of Materials Safety and
State Agreements
Office of Federal and State Materials and
Environmental Management Programs
Washington, DC 20555 |