U.S. NUCLEAR REGULATORY COMMISSION

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. Smith Detection, Inc.	3. License number 29-28620-04E
2. 60A Columbia Road Morristown, New Jersey 07960	4. Expiration date October 31, 2020
	5. Docket No. 030-38317 Reference No.

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. Nickel-63	A. Foil sources (QSA Global, Inc. Model NBC, Nuclear Radiation Development Model N1001)	A. Not applicable (See Condition 11)

9. Authorized use:

Pursuant to 10 CFR 32.26, "Gas and aerosol detectors containing byproduct material," the licensee is authorized to distribute the devices manufactured in accordance with NRC Registration No. NR-0163-D-102-E 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 any Agreement State.

CONDITIONS

10. The following devices may be distributed pursuant to this license provided the amount of Nickel-63 contained in each device does not exceed the amounts specified in the following table:

Device Model	Maximum Quantity Per Device
IONSCAN 400B,	15 millicuries (555 MBq)
IONSCAN LS	15 millicuries (555 MBq)
IONSCAN Document Scanner	15 millicuries (555 MBq)
IONSCAN 500DT	30 millicuries (1110 MBq)
IONSCAN 500HDT	30 millicuries (1110 MBq)
Sabre 4000	15 millicuries (555 MBq)
Sabre 4000FR	15 millicuries (555 MBq)
Sabre EXV	15 millicuries (555 MBq)

MATERIALS LICENSE SUPPLEMENTARY SHEET

License Number
29-28620-04E

Docket or Reference Number
030-38317

Device Model	Maximum Quantity Per Device
MMTD	15 millicuries (555 MBq)
Sabre Centurion	15 millicuries (555 MBq)
Sabre Centurion II	15 millicuries (555 MBq)
Sentinel II	15 millicuries (555 MBq)

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

12. The licensee may distribute only from its facilities located at 60A Columbia Road, Morristown, New Jersey.

13. The licensee shall file periodic reports as specified in 10 CFR 32.29.

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 September 16, 2009;
    B. Letter dated April 12, 2010;

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

/RA/

Date October 19, 2010

By_____

Shirley S. Xu
Licensing Branch
Division of Materials Safety and State Agreements
Office of Federal and State Materials and
Environmental Management Programs
Washington, DC 20555