



Smiths Detection

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January 27, 2016

Attn: Document Control Desk/Exempt Distribution
Director of the Office of Federal and State Materials and
Environmental Management Programs
U. S. Nuclear Regulatory Commission
Washington, DC 20555-0001

RE: Annual Exempt Distribution Report

Dear Director:

Listed below, please find the Smiths Detection 2015 annual report for distribution of devices to users exempt from licensing requirements as per 10 CFR 32.29(c).

1. This section is pertaining to Exempt Device Registration No. NR-0163-D-102-E, under Exempt Distribution License No. 19-24009-01E. The devices distributed and useful as described in 10 CFR 30.20(a).

The total quantity of devices distributed to locations within the US, during the calendar year ending 2015 was 69.

The breakdown of these distributions, by model, is as follows:

Model	Isotope	Activity per source in mCi	Source quantity	Units distributed 2015	Total Activity distributed in mCi
IonScan 400B	Ni ⁶³	15	1	12	180
IonSacr 500DT	Ni ⁶³	15	2	25	750
Sabre 4000	Ni ⁶³	15	1	0	0
Sabre 5000	Ni ⁶³	15	1	6	90
MMTD	Ni ⁶³	15	1	26	390
Sentinel II	Ni ⁶³	15	1	0	0
Sabre Centurion II	Ni ⁶³	15	1	0	0
Total in mCi					1410

NM5503

In addition to the above device distributions, there were 0 devices in 2015, which were originally distributed as General Licensed during previous years, and have now been converted and redistributed as Exempt devices.

The breakdown of these up-grades from general license to exempt distributions, by model, is as follows:

Model	Isotope	Activity per source in mCi	Source quantity	Units distributed 2015	Total Activity distributed in mCi
IonScan 400B	Ni ⁶³	15	1	0	0
IonSacr 500DT	Ni ⁶³	15	2	0	0
MMTD	Ni ⁶³	15	1	0	0
Sabre	Ni ⁶³	15	1	0	0
Total in mCi					0

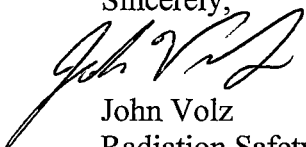
- This section is pertaining to Exempt Distribution License No. 06-24000-01E, as described in 10 CFR 30.15,(a),(9).

The breakdown of these distributions, by model, is as follows:

Model	Isotope	Activity per source in nCi	Source quantity	Units distributed 2015	Total Activity distributed in nCi
RadSeeker DL and CL	NA ²²	5.4	1	2	10.8
RadSeeker CS	NA ²²	16.2	1	20	324
Total in nCi					334.8

If you should have any questions please contact me by phone at (410) 612-2535 or by email at john.volz@smithsdetection.com.

Sincerely,



John Volz
 Radiation Safety Officer
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