



DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE
WASHINGTON DC

Classification Release
☒ Normal Release

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☐ A.3 Sensitive-Security Related

☐ A.7 Sensitive Information

☐ Other:

Reviewer: JAC

Date: 12/14

23 Dec 13

MEMORANDUM FOR NRC REGION IV
ATTN: MS. JACKIE COOK

FROM: AFMSA/SG3PB

SUBJECT: Amendment Request to USAF Master Materials License, No. 42-23539-01AF, Docket
No. 030-28641: Redistribution of Generally Licensed Devices (GLDs)

1. Please amend the subject license to allow for the redistribution of GLDs within the United States Air Force (USAF), and from the USAF to other Department of Defense (DoD), State and local entities such as universities and fire and/or police departments that are classified as persons exempt from licensing.

2. My office requests approval to redistribute the following devices:

	Model	Manufacture	Isotope	Maximum Activity	SS&DR #	Date of SS&DR	Purpose of Device
1	703 Static Meter	3M	H-3	250 mCi	NR-460-D-927-G	16-Feb-96	Static Meter
2	APD 2000	Smith's detection	Ni-63	15 mCi	MD-0263-D-102-G	16-Apr-03	Ion Mobility Spectrometer
3	Agilent 19233	Agilent Technologies	Ni-63	18 mCi	NR-0348-D-806-B	7-Jul-08	Ion Generators, Chromatography
4	Agilent G1223A	Agilent Technologies	Ni-63	18 mCi	NR-0348-D-111-B	17-Mar-10	Electron Capture Detector
5	Agilent G1533A	Agilent Technologies	Ni-63	18 mCi	NR-0348-D-111-B	17-Mar-10	Electron Capture Detector
6	GID 3 (24/7)	Smith's detection	Ni-63	15 mCi	MD-0263-D-102-G	16-Apr-03	Ion Mobility Spectrometer
7	IONSCAN 400	Smith's detection	Ni-63	30 mCi	NR-0163-D-801-G	15-Oct-10	Ion Mobility Spectrometer
8	Itemiser 3	Morpho Detection, Inc.	Ni-63	10 mCi	MA-03999-D-803-G	3-May-10	Ion Mobility Spectrometer
9	MMTD	Smith's detection	Ni-63	30 mCi	NR-0163-D-801-G	15-Oct-10	Ion Mobility Spectrometer
10	NITON XLP 302A	Thermo NITON	Cd-109 Cd-109 Fr-55 Am-241 Am-241	50 mCi 15 mCi 20 mCi 50 mCi 20 mCi	NR-164-D-802-B	26-Sep-06	X-ray Fluorescence
11	SABRE 2000	Smith's detection	Ni-63	30 mCi	NR-0163-D-801-G	15-Oct-10	Ion Mobility Spectrometer
12	SABRE 4000	Smith's detection	Ni-63	30 mCi	NR-0163-D-801-G	15-Oct-10	Ion Mobility Spectrometer
13	Vapor Tracer 2	Morpho Detection, Inc.	Ni-63	10 mCi	MA-03999-D-803-G	3-May-10	Ion Mobility Spectrometer

3. In accordance with Air Force Instruction (AFI) 40-201, *Managing Radioactive Materials in the US Air Force*, the software application *Radioactive Materials Management Information System* (RAMMIS) is to be used to maintain a current inventory of all GLDs. RAMMIS is implemented at the installation level and monitored by the Radioisotope Committee Secretariat. RAMMIS will be used as the repository for managing, inventorying and tracking the transfer of GLDs. My office will provide quarterly transfer reports in accordance with 10 CFR 32.52(a) and (b) and will maintain records in accordance with 10 CFR 32.52(c). My office will also provide information to customers prior to purchase in accordance with 10 CFR 32.51a(a) and (b). Finally, my office will provide annual material transfer reports in accordance with 10 CFR 32.56.

4. The primary basis for this request is for the ability to redistribute GLDs that have significant usefulness. The USAF will not seek monetary gains for transfer of such devices outside of the DoD community. However, transfer of GLDs will save the USAF in associated disposal costs and save the States and local entities in significant purchasing costs. Considering our current budget constraints, allowance for redistribution is a fiscally responsible authorization. Given our ability to track the movement of GLDs within and outside of the USAF, the potential loss of a GLD is minimal.

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5. If you have any questions, please contact me at DSN 761-7855 or E-Mail at daniel.a.shaw10@mail.mil or David Cessor-Culver at DSN 761-6946 or E-Mail at david.j.cessor-culver.ctr@mail.mil. Our after-duty-hours Incident/Accident Reporting phone number is 301-981-5058 (DSN 858).



DANIEL A. SHAW, Maj, USAF, BSC
Chief, Radiation Health
Chief, Radioisotope Committee Secretariat
Air Force Medical Support Agency

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- ☐ A.3 Sensitive-Security Related
☐ A.7 Sensitive Internal
☐ Other: _____

Reviewer: JAC Date: 12/14

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