



DEPARTMENT OF THE AIR FORCE
HEADQUARTERS 88TH AIR BASE WING (AFMC)
WRIGHT-PATTERSON AIR FORCE BASE OHIO

5 May 2016

MEMORANDUM FOR DIRECTOR OF NUCLEAR MATERIAL SAFETY AND
SAFEGUARDS
U.S. Nuclear Regulatory Commission
Washington D.C. 20555

FROM: 88 CEG/CEI
1450 Littrell Road
Wright-Patterson AFB OH 45433

GLTS

Dear Director,

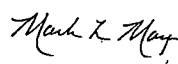
In accordance with 10 CFR 31.5 (c)(8), a report is hereby made notifying of a transfer of General Licensed devices to a Specific License not in order to obtain a replacement. This report is made on behalf of the General Licensee. The attached General Licensed devices were initially transferred from the manufacturer to:

Royal Air Force Base Alconbury, United Kingdom
Davis-Monthan Air Force Base, Arizona
Goodfellow Air Force Base, Texas
Andersen Air Force Base, Guam
Ramstein Air Base, Germany
Menwith Hill, United Kingdom
Maryland Air National Guard Base, Baltimore, Maryland
Shaw Air Force Base, South Carolina

The installation(s) listed above transferred the devices to Wright-Patterson Air Force Base, Ohio, USAF Radioactive Material Permit OH-00472-03/03AFP (expiration date 31 May 2018) issued by the USAF Radioisotope Committee (AFMSA/SG3PB, 7700 Arlington Blvd., Falls Church, VA 22042) under the authority of U.S. NRC Master Materials License Number 42-23539-01AF.

If you have any questions regarding the transfer, do not hesitate to contact me at (937) 257-2121.

Sincerely

 Digitally signed by
MAYS.MARKL.1230589034
DN: cn=US, o=U.S. Government, ou=DoD,
c=US, ou=USAF,
cn=MAYS.MARKL.1230589034
Date: 2016.06.01 16:39:59 -0400

MARK L. MAYS
Permit Radiation Safety Officer
88 CEG/CEI

Attachment:
General License Device Inventory

cc:
AFMSA/SG3P
Det 2 AIRPS/AMT
17 MDOS/SGOJ
20 CS/SCOK
36 CES/CEF
86 AMDS/SGPB
175 CF/SCXK
421 ABS/SCXM
578 SDS/CL

General Licensed Device Inventory

Royal Air Force Base Alconbury, United Kingdom

| Isotope | Initial Activity (mCi/each) | Date of Activity | Total Current Activity (mCi) | Description | Manufacturer | Serial Number | Local ID |
|---------|-----------------------------|------------------|------------------------------|--------------|--------------|-----------------|-----------|
| Ni-63 | 15.00 | 6-Apr-16 | 14.99 | Ionscan 400B | Barringer | 12833 ; G-2524A | AFS16-026 |
| Ni-63 | 15.00 | 6-Apr-16 | 14.99 | Ionscan 400B | Barringer | 12840 ; G-2631 | AFS16-026 |
| Ni-63 | 15.00 | 6-Apr-16 | 14.99 | Ionscan 400B | Barringer | 12896 ; G-2659 | AFS16-026 |

Ramstein Air Base, Germany

| Isotope | Initial Activity (mCi/each) | Date of Activity | Total Current Activity (mCi) | Description | Manufacturer | Serial Number | Local ID |
|---------|-----------------------------|------------------|------------------------------|-------------|------------------|-----------------------|-----------|
| Ni-63 | 10.00 | 21-Apr-16 | 10.00 | VaporTracer | General Electric | 121003 ; 09-14248 | AFS16-052 |
| Ni-63 | 10.00 | 21-Apr-16 | 10.00 | VaporTracer | Ion Track | 12014892400 ; 09-2773 | AFS16-052 |
| Ni-63 | 10.00 | 21-Apr-16 | 10.00 | VaporTracer | Ion Track | 12014892401 ; 09-2820 | AFS16-052 |
| Ni-63 | 10.00 | 21-Apr-16 | 10.00 | VaporTracer | Ion Track | 02004881111 ; 09-1241 | AFS16-052 |

Menwith Hill, United Kingdom

| Isotope | Initial Activity (mCi/each) | Date of Activity | Total Current Activity (mCi) | Description | Manufacturer | Serial Number | Local ID |
|---------|-----------------------------|------------------|------------------------------|--------------|--------------|----------------|-----------|
| Ni-63 | 15.00 | 22-Apr-16 | 15.00 | Ionscan 400B | Barringer | 30332 ; G-4696 | AFS16-065 |

Andersen Air Force Base, Guam

| Isotope | Initial Activity (mCi/each) | Date of Activity | Total Current Activity (mCi) | Description | Manufacturer | Serial Number | Local ID |
|---------|-----------------------------|------------------|------------------------------|-------------|-------------------|---------------|-----------|
| Ni-63 | 10.00 | 18-Apr-16 | 10.00 | APD 2000 | Smith's Detection | 2965 | AFS16-075 |

Davis-Monthan Air Force Base, Arizona

| Isotope | Initial Activity (mCi/each) | Date of Activity | Total Current Activity (mCi) | Description | Manufacturer | Serial Number | Local ID |
|---------|-----------------------------|------------------|------------------------------|-------------|-------------------|------------------|-----------|
| Ni-63 | 15.00 | 9-Jun-15 | 14.91 | Sabre 2000 | Barringer | 20780 ; SAB-272 | AFS16-080 |
| Ni-63 | 15.00 | 9-Jun-15 | 14.91 | Sabre 2000 | Barringer | SAB-1534D | AFS16-080 |
| Ni-63 | 15.00 | 9-Jun-15 | 14.91 | Sabre 2000 | Smith's Detection | 21843 ; SAB-1798 | AFS16-080 |

Goodfellow Air Force Base, Texas

| Isotope | Initial Activity (mCi/each) | Date of Activity | Total Current Activity (mCi) | Description | Manufacturer | Serial Number | Local ID |
|---------|-----------------------------|------------------|------------------------------|--------------|----------------------------------|------------------|-----------|
| Ni-63 | 15.00 | 7-Apr-16 | 14.99 | Sabre 4000 | Smith's Detection | 41628 ; SAB-4066 | AFS16-084 |
| Ni-63 | 10.00 | 7-Apr-16 | 9.99 | APD 2000 | Environmental Technologies Group | 1596 | AFS16-084 |
| Ni-63 | 10.00 | 7-Apr-16 | 9.99 | APD 2000 | Environmental Technologies Group | 0517 | AFS16-084 |
| Ni-63 | 15.00 | 7-Apr-16 | 14.99 | Ionscan 400B | Smith's Detection | 17587 ; KT-588 | AFS16-084 |

Maryland Air National Guard Base, Baltimore, Maryland

| Isotope | Initial Activity (mCi/each) | Date of Activity | Total Current Activity (mCi) | Description | Manufacturer | Serial Number | Local ID |
|---------|-----------------------------|------------------|------------------------------|--------------|-------------------|----------------|-----------|
| Ni-63 | 15.00 | 22-Apr-16 | 15.00 | Ionscan 400B | Smith's Detection | 25946 ; UF-624 | AFS16-087 |

Shaw Air Force Base, South Carolina

| Isotope | Initial Activity (mCi/each) | Date of Activity | Total Current Activity (mCi) | Description | Manufacturer | Serial Number | Local ID |
|---------|-----------------------------|------------------|------------------------------|--------------|--------------|------------------|-----------|
| Ni-63 | 15.00 | 22-Apr-16 | 15.00 | Ionscan 400B | Barringer | 30296 ; G-3532-A | AFS16-103 |