



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

29 February 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

Dear Director,

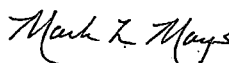
In accordance with 10 CFR 31.5 (c)(8), a report is hereby made notifying of a transfer of General Licensed devices to a Specific License not in order to obtain a replacement. This report is made on behalf of the General Licensee. The attached General Licensed devices were initially transferred from the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

Royal Air Force Base Croughton, United Kingdom
Beale Air Force Base, California
Peterson Air Force Base, Colorado
Andrews Air Force Base, Maryland
Edwards Air Force Base, California

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.MARK.L.1230589034
DN: c=US, o=U.S. Government, ou=DoD, ou=PKI,
ou=USAF, cn=MAYS.MARK.L.1230589034
Date: 2016.02.29 13:38:52 -05'00'

MARK L. MAYS
Radiation Safety Officer
Wright-Patterson AFB

Attachment:
General License Device Inventory

cc:

AFMSA/SG3P
9 AMDS/SGPB
21 CS/SCOKO
422 MDS/SGOJ
744 CS/BITC
812 CES/CEXFO

General Licensed Device Inventory

Royal Air Force Base Croughton, United Kingdom

| Isotope | Initial Activity (mCi/each) | Date of Activity | Total Current Activity (mCi) | Description | Manufacturer | Serial Number | Local ID |
|---------|-----------------------------|------------------|------------------------------|---------------|--------------|-----------------|-----------|
| Ni-63 | 15.00 | 3-Feb-16 | 14.99 | Ionscan 400 B | Barringer | 30337 ; G-3364A | AFS16-020 |
| Ni-63 | 15.00 | 3-Feb-16 | 14.99 | Ionscan 400 B | Barringer | 12854 ; G-2551 | AFS16-020 |

Beale Air Force Base, California

| Isotope | Initial Activity (mCi/each) | Date of Activity | Total Current Activity (mCi) | Description | Manufacturer | Serial Number | Local ID |
|---------|-----------------------------|------------------|------------------------------|---------------|-------------------|-----------------|-----------|
| Ni-63 | 15.00 | 2-Feb-16 | 14.99 | Ionscan 400 B | Barringer | 30231 ; G-3423A | AFS16-038 |
| Ni-63 | 15.00 | 2-Feb-16 | 14.99 | Ionscan 400 B | Smith's Detection | 19000 ; MZ375 | AFS16-038 |

Edwards Air Force Base, California

| Isotope | Initial Activity (mCi/each) | Date of Activity | Total Current Activity (mCi) | Description | Manufacturer | Serial Number | Local ID |
|---------|-----------------------------|------------------|------------------------------|-------------|----------------------------------|---------------|-----------|
| Ni-63 | 10.00 | 26-Feb-16 | 10.00 | APD 2000 | Smith's Detection | 6021 | AFS16-051 |
| Ni-63 | 10.00 | 26-Feb-16 | 10.00 | APD 2000 | Smith's Detection | 6036 | AFS16-051 |
| Ni-63 | 10.00 | 26-Feb-16 | 10.00 | APD 2000 | Smith's Detection | 6042 | AFS16-051 |
| Ni-63 | 10.00 | 26-Feb-16 | 10.00 | APD 2000 | Environmental Technologies Group | 0899 | AFS16-051 |

Andrews Air Force Base, Maryland

| Isotope | Initial Activity (mCi/each) | Date of Activity | Total Current Activity (mCi) | Description | Manufacturer | Serial Number | Local ID |
|---------|-----------------------------|------------------|------------------------------|---------------|--------------|-----------------|-----------|
| Ni-63 | 15.00 | 19-Feb-16 | 15.00 | Ionscan 400 B | Barringer | 30289 ; G-3422A | AFS16-057 |

Peterson Air Force Base, Colorado

| Isotope | Initial Activity (mCi/each) | Date of Activity | Total Current Activity (mCi) | Description | Manufacturer | Serial Number | Local ID |
|---------|-----------------------------|------------------|------------------------------|---------------|-------------------|----------------|-----------|
| Ni-63 | 15.00 | 4-Feb-16 | 14.99 | Ionscan 400 B | Barringer | 13116 ; G-1134 | AFS16-060 |
| Ni-63 | 15.00 | 4-Feb-16 | 14.99 | Ionscan 400 B | Smith's Detection | 13228 ; PT519 | AFS16-060 |