



**DEPARTMENT OF THE AIR FORCE**  
HEADQUARTERS 88TH AIR BASE WING  
WRIGHT-PATTERSON AIR FORCE BASE OHIO

29 January 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:

Fort Campbell, Kentucky  
Fort Detrick, Maryland  
Rock Island Arsenal, Illinois

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: c=US, o=U.S. Government, ou=DoD,  
ou=PKI, ou=USAF,  
cn=MARKL.1230589034  
Date: 2016.02.02 17:00:04 -0500

MARK L. MAYS  
Radiation Safety Officer  
Wright-Patterson AFB, OH

Attachment:  
General License Device Inventory

cc:  
AMSJM-SF

General Licensed Device Inventory

Fort Campbell, Kentucky

Isotope	Initial Activity (mCi/each)	Date of Activity	Total Current Activity (mCi)	Exit Sign Manufacturer	Exit Sign Model Number	Serial Number	Local ID
H-3	7500	30-Nov-97	2698.55	Shield Source	101	L10063	RA16-001
H-3	7500	30-Nov-97	2698.55	Shield Source	101	L10064	RA16-001
H-3	7500	31-Jan-98	2724.44	Shield Source	101	M0103	RA16-001
H-3	7500	31-Jan-98	2724.44	Shield Source	101	M0104	RA16-001
H-3	7500	31-Jan-98	2724.44	Shield Source	101	M0105	RA16-001
H-3	7500	31-Jan-98	2724.44	Shield Source	101	M0106	RA16-001
H-3	7500	31-Jan-98	2724.44	Shield Source	101	M0108	RA16-001
H-3	7500	31-Jan-98	2724.44	Shield Source	101	M0109	RA16-001
H-3	7500	31-Jan-98	2724.44	Shield Source	101	M0110	RA16-001
H-3	7500	31-Jan-98	2724.44	Shield Source	101	M0111	RA16-001

Fort Detrick, Maryland

Isotope	Initial Activity (mCi/each)	Date of Activity	Total Current Activity (mCi)	Exit Sign Manufacturer	Exit Sign Model Number	Serial Number	Local ID
H-3	6500	31-Aug-91	1645.47	Safety Light	2000	A18293	RA16-002
H-3	7500	30-Jun-92	1989.62	Safety Light	2000	A26808	RA16-002
H-3	7500	30-Jun-92	1989.62	Safety Light	2000	A26813	RA16-002
H-3	7500	31-Jan-97	2575.52	Safety Light	2000	A71973	RA16-002
H-3	7500	30-Aug-95	2377.31	Safety Light	2000	A58607	RA16-002
H-3	7500	30-Jun-92	1989.62	Safety Light	2000	A26812	RA16-002
H-3	7500	30-Sep-93	2134.69	Safety Light	2000	A391527	RA16-002
H-3	7500	30-Jun-92	1989.62	Safety Light	2000	A26811	RA16-002
H-3	11000	30-Jun-89	2464.89	Safety Light	2008	A96295	RA16-002
H-3	11000	30-Jun-89	2464.89	Safety Light	2008	A96285	RA16-002
H-3	11000	30-Jun-89	2464.89	Safety Light	2008	A96291	RA16-002
H-3	11000	30-Jun-89	2464.89	Safety Light	2008	A96284	RA16-002
H-3	11000	30-Jun-89	2464.89	Safety Light	2008	A96288	RA16-002
H-3	11000	30-Jun-89	2464.89	Safety Light	2008	A96289	RA16-002
H-3	15000	30-Dec-86	2920.32	Safety Light	2040	D6D195	RA16-002
H-3	15000	30-Dec-86	2920.32	Safety Light	2040	D6D139	RA16-002
H-3	15000	30-Dec-86	2920.32	Safety Light	2040	D6D141	RA16-002
H-3	15000	30-Dec-86	2920.32	Safety Light	2040	D6D194	RA16-002
H-3	15000	30-Dec-86	2920.32	Safety Light	2040	D6D174	RA16-002
H-3	15000	30-Dec-86	2920.32	Safety Light	2040	D6D190	RA16-002
H-3	15000	30-Dec-86	2920.32	Safety Light	2040	D6D160	RA16-002
H-3	15000	30-Dec-86	2920.32	Safety Light	2040	D6D140	RA16-002
H-3	15000	30-Dec-86	2920.32	Safety Light	2040	D6D153	RA16-002
H-3	15000	30-Dec-86	2920.32	Safety Light	2040	D6D182	RA16-002
H-3	15000	30-Dec-86	2920.32	Safety Light	2040	D6D166	RA16-002
H-3	15000	30-Dec-86	2920.32	Safety Light	2040	D6D201	RA16-002
H-3	15000	30-Dec-86	2920.32	Safety Light	2040	D6D191	RA16-002
H-3	15000	30-Dec-86	2920.32	Safety Light	2040	D6D204	RA16-002
H-3	15000	30-Dec-86	2920.32	Safety Light	2040	D6D189	RA16-002
H-3	15000	30-Dec-86	2920.32	Safety Light	2040	D6D181	RA16-002
Isotope	Initial Activity (mCi/each)	Date of Activity	Total Current Activity (mCi)	Exit Sign Manufacturer	Exit Sign Model Number	Serial Number	Local ID
H-3	7500	20000	31-Dec-87	Brandhurst	B100 U10	18	RA16-003
H-3	7500	25000	31-Dec-85	Brandhurst	B100 U10	23813	RA16-003
H-3	7500	25000	31-Dec-85	Brandhurst	B100 U10	23967	RA16-003
H-3	7500	25000	31-Dec-85	Brandhurst	B100 U10	23981	RA16-003
H-3	7500	25000	31-Dec-85	Brandhurst	B100 U10	23985	RA16-003
H-3	7500	25000	31-Dec-85	Brandhurst	B100 U10	23988	RA16-003
H-3	7500	20000	31-Dec-87	Brandhurst	B100 U10	27873	RA16-003
H-3	7500	20000	31-Dec-87	Brandhurst	B100 U10	27876	RA16-003
H-3	7500	20000	31-Dec-87	Brandhurst	B100 U10	27877	RA16-003
H-3	7500	20000	31-Dec-87	Brandhurst	B100 U10	27878	RA16-003
H-3	7500	20000	30-Aug-87	Brandhurst	B100 U10	56887	RA16-003
H-3	7500	20000	30-Aug-87	Brandhurst	B100 U10	56888	RA16-003
H-3	7500	20000	30-Aug-87	Brandhurst	B100 U10	56889	RA16-003
H-3	7500	20000	30-Aug-87	Brandhurst	B100 U10	56892	RA16-003
H-3	7500	20000	30-Aug-87	Brandhurst	B100 U10	56897	RA16-003
H-3	7500	20000	30-Aug-87	Brandhurst	B100 U10	56898	RA16-003
H-3	7500	20000	30-Aug-87	Brandhurst	B100 U10	56899	RA16-003
H-3	7500	20000	30-Aug-87	Brandhurst	B100 U10	56901	RA16-003
H-3	7500	20000	30-Aug-87	Brandhurst	B100 U10	56902	RA16-003
H-3	7500	20000	30-Aug-87	Brandhurst	B100 U10	56907	RA16-003
H-3	7500	20000	30-Aug-87	Brandhurst	B100 U10	56911	RA16-003
H-3	7500	20000	30-Aug-87	Brandhurst	B100 U10	56913	RA16-003
H-3	7500	20000	30-Aug-87	Brandhurst	B100 U10	56914	RA16-003

General Licensed Device Inventory

Isotope	Initial Activity (mCi/each)	Date of Activity	Total Current Activity (mCi)	Exit Sign Manufacturer	Exit Sign Model Number	Serial Number	Local ID
H-3	7500	20000	30-Aug-87	Brandhurst	B100 U10	56917	RA16-003
H-3	7500	20000	30-Aug-87	Brandhurst	B100 U10	56918	RA16-003
H-3	7500	20000	Unk	Brandhurst	B100 U10	Unk #3	RA16-003
H-3	7500	20000	31-Dec-87	Brandhurst	B100 U10	Unk #4	RA16-003
H-3	7500	20000	30-Apr-87	Brandhurst	B100 U20	50789	RA16-003
H-3	7500	20000	30-Apr-87	Brandhurst	B100 U20	50790	RA16-003
H-3	7500	25000	30-Aug-84	Brandhurst	U10	4180	RA16-003
H-3	7500	25000	30-Nov-84	Brandhurst	U10	5468	RA16-003
H-3	7500	25000	31-Dec-85	Brandhurst	U10	23816	RA16-003
H-3	7500	25000	31-Dec-85	Brandhurst	U10	23949	RA16-003
H-3	7500	25000	31-Dec-85	Brandhurst	U10	23951	RA16-003
H-3	7500	25000	31-Dec-85	Brandhurst	U10	23966	RA16-003
H-3	7500	25000	31-Dec-85	Brandhurst	U10	23969	RA16-003
H-3	7500	25000	31-Dec-85	Brandhurst	U10	23970	RA16-003
H-3	7500	25000	31-Dec-85	Brandhurst	U10	24005	RA16-003
H-3	7500	25000	31-Mar-86	Brandhurst	U10	26666	RA16-003
H-3	7500	25000	30-Jun-99	NRD	T-4001	34408	RA16-003
H-3	7500	25000	30-Jun-99	NRD	T-4001	34411	RA16-003
H-3	7500	25000	30-Jun-99	NRD	T-4001	34412	RA16-003
H-3	7500	18000	30-May-88	Safety Light Corp	2040	D85261	RA16-003
H-3	7500	18000	30-May-88	Safety Light Corp	2040	D85262	RA16-003
H-3	7500	18000	30-May-88	Safety Light Corp	2040	D85265	RA16-003
H-3	7500	20000	28-Feb-89	Self Powered	700 C-10	C6438	RA16-003
H-3	7500	20000	28-Feb-89	Self Powered	700 C-10	C6439	RA16-003
H-3	7500	20000	28-Feb-89	Self Powered	700 C-10	C6440	RA16-003
H-3	7500	20000	28-Feb-89	Self Powered	700 C-10	C6441	RA16-003
H-3	7500	20000	28-Feb-89	Self Powered	700 C-10	C6442	RA16-003
H-3	7500	25000	30-Jun-81	Self Powered	710-0	1642	RA16-003
H-3	7500	25000	30-Jun-81	Self Powered	710-0	1643	RA16-003
H-3	7500	25000	30-Jun-81	Self Powered	710-1	1592	RA16-003
H-3	7500	25000	30-Jun-81	Self Powered	710-1	4372	RA16-003
H-3	7500	12500	30-Sep-80	Self Powered	CPI 700	1119	RA16-003
H-3	7500	12500	30-Sep-80	Self Powered	CPI 700	1126	RA16-003
H-3	7500	12500	30-Sep-80	Self Powered	CPI 700	1134	RA16-003
H-3	7500	12500	30-Sep-80	Self Powered	CPI 700	1135	RA16-003
H-3	7500	12500	30-Sep-80	Self Powered	CPI 700	1151	RA16-003
H-3	7500	12500	30-Sep-80	Self Powered	CPI 700	1152	RA16-003
H-3	7500	12500	30-Sep-78	Self Powered	CPI 700	2309	RA16-003
H-3	7500	12500	30-Sep-78	Self Powered	CPI 700	2310	RA16-003
H-3	7500	4000	28-Feb-79	Self Powered	CPI650		RA16-003
H-3	7500	10000	31-Oct-81	Self Powered	T Light Tube		RA16-003
H-3	7500	10000	30-Jun-81	Self Powered	T Light Tube		RA16-003
H-3	7500	10000	30-Sep-81	Self Powered	T Light Tube		RA16-003
H-3	7500	10000	30-Sep-81	Self Powered	T Light Tube		RA16-003
H-3	7500	10000	30-Jun-91	Self Powered	T Light Tube		RA16-003
H-3	7500	10000	30-Jun-91	Self Powered	T Light Tube		RA16-003
H-3	7500	10000	30-Jun-91	Self Powered	T Light Tube		RA16-003
H-3	7500	20000	30-Aug-88	SRB	B100 U10	85566	RA16-003
H-3	7500	20000	30-Jun-02	SRB	B100 U15	676054	RA16-003
H-3	7500	20000	30-Jun-02	SRB	B100 U15	676056	RA16-003
H-3	7500	20000	31-Jan-88	SRB	B100 U20	66939	RA16-003
H-3	7500	20000	31-Jan-88	SRB	B100 U20	66940	RA16-003
H-3	7500	20000	31-Jan-88	SRB	B100 U20	66941	RA16-003
H-3	7500	20000	31-Jan-88	SRB	B100 U20	66944	RA16-003
H-3	7500	20000	31-Jan-88	SRB	B100 U20	66945	RA16-003
H-3	7500	20000	31-Jan-88	SRB	B100 U20	66947	RA16-003
H-3	7500	20000	31-Dec-05	SRB	BR	C037827	RA16-003
H-3	7500	20000	31-Dec-05	SRB	BR	C037828	RA16-003
H-3	7500	20000	31-Dec-05	SRB	BR	C037829	RA16-003
H-3	7500	20000	31-Dec-05	SRB	BR	C037830	RA16-003
H-3	7500	20000	31-Jan-06	SRB	BR	C039534	RA16-003
H-3	7500	20000	31-Jan-06	SRB	BR	C039535	RA16-003
H-3	7500	20000	31-Jan-06	SRB	BR	C039536	RA16-003
H-3	7500	20000	31-Jan-90	SRB	U10	131557	RA16-003
H-3	7500	20000	31-Jan-90	SRB	U10	131558	RA16-003
H-3	7500	20000	31-Jan-90	SRB	U10	131559	RA16-003
H-3	7500	20000	31-Jan-90	SRB	U10	131560	RA16-003
H-3	7500	20000	31-Jan-90	SRB	U10	131561	RA16-003
H-3	7500	20000	30-Apr-01	SRB	U10	239688	RA16-003

General Licensed Device Inventory

Isotope	Initial Activity (mCi/each)	Date of Activity	Total Current Activity (mCi)	Exit Sign Manufacturer	Exit Sign Model Number	Serial Number	Local ID
H-3	7500	20000	28-Feb-04	SRB	U10	314496	RA16-003
H-3	7500	20000	28-Feb-04	SRB	U10	314499	RA16-003
H-3	7500	20000	28-Feb-04	SRB	U10	314500	RA16-003
H-3	7500	20000	28-Feb-04	SRB	U10	314501	RA16-003
H-3	7500	20000	28-Feb-04	SRB	U10	314516	RA16-003
H-3	7500	20000	28-Feb-04	SRB	U10	314517	RA16-003
H-3	7500	20000	28-Feb-04	SRB	U10	314521	RA16-003
H-3	7500	20000	28-Feb-04	SRB	U10	314522	RA16-003
H-3	7500	20000	28-Feb-04	SRB	U10	314523	RA16-003
H-3	7500	20000	28-Feb-04	SRB	U10	314524	RA16-003
H-3	7500	20000	28-Feb-04	SRB	U10	314525	RA16-003
H-3	7500	122	30-Jun-89	SRD	1583005	1	RA16-003
H-3	7500	122	30-Jun-89	SRD	1583005	2	RA16-003
H-3	7500	122	30-Jun-89	SRD	1583005	3	RA16-003
H-3	7500	122	30-Jun-89	SRD	1583005	4	RA16-003
H-3	7500	122	30-Jun-89	SRD	1583005	5	RA16-003
H-3	7500	122	30-Jun-89	SRD	1583005	6	RA16-003
H-3	7500	122	30-Jun-89	SRD	1583005	7	RA16-003
H-3	7500	122	30-Jun-89	SRD	1583005	8	RA16-003
H-3	7500	122	30-Jun-89	SRD	1583005	9	RA16-003
H-3	7500	122	30-Jun-89	SRD	1583005	10	RA16-003
H-3	7500	122	30-Jun-89	SRD	1583005	11	RA16-003
H-3	7500	122	30-Jun-89	SRD	1583005	12	RA16-003
H-3	7500	122	30-Jun-89	SRD	1583005	13	RA16-003
H-3	7500	122	30-Jun-89	SRD	1583005	14	RA16-003
H-3	7500	122	30-Jun-89	SRD	1583005	15	RA16-003
H-3	7500	122	30-Jun-89	SRD	1583005	16	RA16-003
H-3	7500	122	30-Jun-89	SRD	1583005	17	RA16-003
H-3	7500	122	30-Jun-89	SRD	1583005	18	RA16-003
H-3	7500	122	30-Jun-89	SRD	1583005	19	RA16-003
H-3	7500	122	30-Jun-89	SRD	1583005	20	RA16-003
H-3	7500	122	30-Jun-89	SRD	1583005	21	RA16-003
H-3	7500	122	30-Jun-89	SRD	1583005	22	RA16-003
H-3	7500	122	30-Jun-89	SRD	1583005	23	RA16-003
H-3	7500	122	30-Jun-89	SRD	1583005	24	RA16-003
H-3	7500	122	30-Jun-89	SRD	1583005	25	RA16-003
H-3	7500	122	30-Jun-89	SRD	1583005	26	RA16-003
H-3	7500	122	30-Jun-89	SRD	1583005	27	RA16-003
H-3	7500	122	30-Jun-89	SRD	1583005	28	RA16-003
H-3	7500	122	30-Jun-89	SRD	1583005	29	RA16-003
H-3	7500	122	30-Jun-89	SRD	1583005	30	RA16-003
H-3	7500	122	30-Jun-89	SRD	1583005	31	RA16-003
H-3	7500	122	30-Jun-89	SRD	1583005	32	RA16-003
H-3	7500	122	30-Jun-89	SRD	1583005	33	RA16-003
H-3	7500	122	30-Jun-89	SRD	1583005	34	RA16-003
H-3	7500	122	30-Jun-89	SRD	1583005	35	RA16-003
H-3	7500	122	30-Jun-89	SRD	1583005	36	RA16-003
H-3	7500	122	30-Jun-89	SRD	1583005	37	RA16-003
H-3	7500	122	30-Jun-89	SRD	1583005	38	RA16-003
H-3	7500	122	31-Dec-89	SRD	1583005	39	RA16-003
H-3	7500	122	31-Dec-89	SRD	1583005	40	RA16-003
H-3	7500	122	31-Dec-89	SRD	1583005	41	RA16-003
H-3	7500	122	31-Dec-89	SRD	1583005	42	RA16-003
H-3	7500	122	31-Dec-89	SRD	1583005	43	RA16-003
H-3	7500	122	31-Dec-89	SRD	1583005	44	RA16-003
H-3	7500	122	31-Dec-89	SRD	1583005	45	RA16-003
H-3	7500	122	31-Dec-89	SRD	1583005	46	RA16-003
H-3	7500	122	31-Dec-89	SRD	1583005	47	RA16-003
H-3	7500	122	31-Dec-89	SRD	1583005	48	RA16-003
H-3	7500	122	31-Dec-89	SRD	1583005	49	RA16-003
H-3	7500	122	31-Dec-89	SRD	1583005	50	RA16-003
H-3	7500	122	31-Dec-89	SRD	1583005	51	RA16-003
H-3	7500	122	31-Dec-89	SRD	1583005	52	RA16-003
H-3	7500	122	31-Dec-89	SRD	1583005	53	RA16-003
H-3	7500	122	31-Dec-89	SRD	1583005	54	RA16-003
H-3	7500	122	31-Dec-89	SRD	1583005	55	RA16-003
H-3	7500	122	31-Dec-89	SRD	1583005	56	RA16-003
H-3	7500	122	31-Dec-89	SRD	1583005	57	RA16-003
H-3	7500	122	31-Dec-89	SRD	1583005	58	RA16-003
H-3	7500	122	31-Dec-89	SRD	1583005	59	RA16-003

General Licensed Device Inventory

Isotope	Initial Activity (mCi/each)	Date of Activity	Total Current Activity (mCi)	Exit Sign Manufacturer	Exit Sign Model Number	Serial Number	Local ID
H-3	7500	122	31-Dec-89	SRD	1583005	60	RA16-003
H-3	7500	122	31-Dec-89	SRD	1583005	61	RA16-003
H-3	7500	122	31-Dec-89	SRD	1583005	62	RA16-003
H-3	7500	20000	30-Sep-87	SRD	Safety-10	59353	RA16-003
H-3	7500	20000	30-Sep-87	SRD	Safety-10	593	RA16-003
H-3	7500	20000	30-Sep-87	SRD	Safety-10	593	RA16-003
H-3	7500	20000	30-Sep-87	SRD	Safety-10	5935	RA16-003
H-3	7500	21000	30-Mar-85	SRD	Safety-10	ST-24512	RA16-003
H-3	7500	21000	Unk	SRD	Safety-10	Unk #1	RA16-003
H-3	7500	21000	Unk	SRD	Safety-10	Unk #2	RA16-003