



DEFENSE THREAT REDUCTION AGENCY  
8725 JOHN J. KINGMAN ROAD, STOP 6201  
FORT BELVOIR, VA 22060-6201

March 15, 2018

U.S. NRC Region 1 DNMS  
2100 Renaissance Blvd  
King of Prussia, PA 19406

*Br. 2*

Subject: License Amendment 45-25551 -01, Docket No. 030-35668.

Mr. Michael Reichard:

DTRA/SCC-WMD requests amending License 45-25551 -01, Amendment 26, as follows:

- (1) Request correcting the address for Item 10(I) to:  
934 N. Waterfront Street, Bldg 1716, Joint Base Pearl Harbor-Hickam.
- (2) Request Item 10(J), Building 18006, Anderson Air Force Base, Guam (Site-2 as identified in Enclosure 1) be decommissioned and removed from the license as a storage location. Only sealed licensed radioactive devices/material were stored at this location and no sources were ever identified as leaking. See Enclosure 1 for inventory and leak test information for the last period the sources were stored at that location.

If there are any questions or additional information needed, please contact Mr. Brian Stroh at (703) 767-1354 or email him at [brian.j.stroh.civ@mail.mil](mailto:brian.j.stroh.civ@mail.mil)

*Sherry J. Davis*  
Sherry J. Davis  
Director, ESOH Office  
703-767-7122

Enclosure:  
As stated

REC'D IN LAT 3-15-18

602669  
UNCLASSIFIED MATERIALS-002

Detector SN: <b>0310157333</b>	Date Counted: <b>23-Nov-15</b>	<b>Alpha Check Source</b>	<b>Beta Check Source</b>
Probe SN:	Alpha Source Counts: <b>6709</b>	Isotope: <b>PU239</b>	<b>SR90</b>
Cal Due: <b>3/16/16</b>	Beta Source Counts: <b>47851</b>	Serial #: <b>A3-883</b>	<b>A3-680</b>
Alpha Bkg (CPM): <b>0</b>	Alpha Efficiency (CPM/DPM): <b>33.00</b>	Original Activity (uCi): <b>8.70E-03</b>	<b>7.03E-02</b>
Beta Bkg (CPM): <b>58</b>	Beta Efficiency (CPM/DPM): <b>43.00</b>	Half Life (days): <b>8.76E+06</b>	<b>1.05E+04</b>
	Alpha MDA (uCi): <b>3.70E-08</b>	Manufacture Date: <b>15-Feb-02</b>	<b>15-Feb-02</b>
	Beta MDA (uCi): <b>3.00E-07</b>	Current DPM: <b>1.03E+04</b>	<b>1.12E+05</b>

Date Swiped	Source Type	Source Ser#	Swipe Area	GPM (gross)		DPM (net)		Activity (uCi)		Source Location/Notes	Init
				Alpha	Beta	Alpha	Beta	Alpha	Beta		
23-Nov-15	CS-137	657-1E-5	100cm <sup>2</sup>	0	63	0	0.016273	<MDA	<MDA	SITE 1	cjs
23-Nov-15	BI-207	687-9-1	100cm <sup>2</sup>	0	71	0	0.313424	<MDA	<MDA	SITE 1	CJS
23-Nov-15	CO-60	687-9-2	100cm <sup>2</sup>	0	49	0	-0.2893	<MDA	<MDA	SITE 1	CJS
23-Nov-15	NA-22	687-9-3	100cm <sup>2</sup>	0	50	0	-0.18605	<MDA	<MDA	SITE 1	CJS
14-Oct-15	BA-133	r542	100cm <sup>2</sup>	0	67	0	0.208302	<MDA	<MDA	SITE 2	CJS
14-Oct-15	CO-60	E4-646	100cm <sup>2</sup>	0	68	0	0.232558	<MDA	<MDA	SITE 2	CJS
14-Oct-15	MIXED	J7-771	100cm <sup>2</sup>	0	66	0	0.246747	<MDA	<MDA	SITE 2	CJS
14-Oct-15	BA-133	11447-2	100cm <sup>2</sup>	0	80	0	0.511630	<MDA	<MDA	SITE 2	CJS
14-Oct-15	CO-60	11447-8	100cm <sup>2</sup>	0	50	0	-0.18605	<MDA	<MDA	SITE 2	CJS
14-Oct-15	CS-137	12359-1	100cm <sup>2</sup>	0	56	0	-0.04133	<MDA	<MDA	SITE 2	CJS
14-Oct-15	CO-60	K5-179	100cm <sup>2</sup>	1	51	1.030303	-0.16274	<MDA	<MDA	SITE 2	CJS

Signature **SCHULTZ.CHRISTOPHERJ** Digitally signed by SCHULTZ.CHRISTOPHERJ. OSEPH.1027816360  
**OSEPH.1027816360** Date: **23NOVEMBER2015**  
OSHA  
 OSEPH.1027816360  
 Date: 2015.12.17 18:08:11 -1000

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Enclosure 1

Licensed Radioactive Source Inventory					Date: 11/23/2015		Location: PTEG					
Source ID	Source #	Source Description	Activity (Ci)	Exp. Date	Inventory		Inventory		Area	Room	Floor	Comments
					On Hand	In Storage	On Hand	In Storage				
PL-028	A3-883	IRL	24000	12-Feb-02	0.0007	13.7789	0.0007	0.0000				Site 1
PL-132	8P1-138-2	IRL	13.8	1-Jan-03	11.1820	17.4886	5.0004	0.0169				Site 1
AM-041	8B4-84	IRL	432.6	15-May-03	3.2280	12.5301	3.1618	0.1170				Site 1
CS-137	8P1-138-1	IRL	30.2	1-Jan-03	44.6000	12.4886	33.4017	1.2869				Site 1
CS-137	8P1-138-2	IRL	30.2	1-Jan-03	44.6000	12.4886	34.7820	1.3862				Site 1
CS-137	8P1-138-3	IRL	30.2	1-Jan-03	44.6000	17.4885	33.7020	1.3070				Site 1
CS-137	8P1-138-4	IRL	30.2	1-Jan-03	44.6000	12.4885	33.6258	1.3402				Site 1
CS-137	8P1-138-8	IRL	30.2	1-Jan-03	45.2300	12.4885	33.9487	1.2391				Site 1
CS-137	8P1-138-9	IRL	30.2	1-Jan-03	48.9000	12.4885	34.6000	1.2880				Site 1
CO-60	04-0401	IRL	5.3	1-Oct-08	100.0000	0.1488	44.5442	1.8481				Site 1
CF-252		IRL	2.6	1-Dec-12	880.0000	2.8770	228.8936	0.4917				Site 1
BA-133	J-708	IRL	10.8	1-Dec-12	480.0000	2.8770	128.5634	12.1676				Site 1
CS-137		IRL	30.2	1-Dec-12	20.0000	2.8770	18.4789	0.8000				Site 1
SI-252		IRL	2.6	1-Dec-10	880.0000	2.8770	228.8936	0.4917				Site 1
BA-133	J-779	IRL	10.8	1-Dec-13	480.0000	2.8770	128.5634	12.1676				Site 1
CS-137		IRL	30.2	1-Dec-12	20.0000	2.8770	18.4789	0.8000				Site 1
CO-60	10-100	IRL	5.3	1-Jul-10	100.0000	2.8891	78.4409	31.3060				Site 1
CS-137	887-136	IRL	30.2	1-Oct-08	10.8800	16.1880	7.3886	0.2720				Site 1
IR-227	887-8.1	IRL	23.4	1-Oct-08	1.1080	16.1880	0.8886	0.0254				Site 1
CO-60	887-8.2	IRL	5.3	1-Oct-08	1.1280	16.1880	0.1382	0.0200				Site 1
BA-133	887-2	IRL	10.8	1-Mar-04	1875.0000	31.7620	131.2861	8.8205				Site 2
CO-60	04-085	IRL	5.3	1-Oct-08	100.0000	6.1488	44.5442	1.8481				Site 2
CF-252		IRL	2.6	1-Dec-12	880.0000	2.8770	228.8936	0.4917				Site 2
BA-133	J-771	IRL	10.8	1-Dec-12	480.0000	2.8770	128.5634	12.1676				Site 2
CS-137		IRL	30.2	1-Dec-12	20.0000	2.8770	18.4789	0.8000				Site 2
BA-133	11447.2	IRL	10.8	1-Mar-04	21.9000	31.7620	2.8834	0.0887				Site 2
CO-60	11447.4	IRL	5.3	1-Mar-04	21.9000	31.7620	0.3384	0.0122				Site 2
CS-137	12888.1	IRL	30.2	1-Nov-04	10.2180	31.6810	0.8777	0.3300				Site 2
CO-60	105-178	IRL	5.3	1-Jul-10	100.0000	2.8891	84.3843	35.2189				Site 2



**ACKNOWLEDGEMENT - RECEIPT OF CORRESPONDENCE**

<b>Name and Address of Applicant and/or Licensee</b>  Department of Defense ATTN: Sherry J. Davis, Director, ESOH Department 8725 John J. Kingman Road Fort Belvoir, VA 22060-6201	<b>Date</b> March 19, 2018
	<b>License Number(s)</b> 45-25551-01
	<b>Mail Control Number(s)</b> 602669
	<b>Licensing and/or Technical Reviewer or Branch</b> Commercial, Industrial, R&D, & Academic Branch

This is to acknowledge receipt of your:  Letter and/or  Application Dated: 03/15/2018

The initial processing, which included an administrative review, has been performed.  
 Amendment  Termination  New License  Renewal

There were no administrative omissions identified during our initial review.

This is to acknowledge receipt of your application for renewal of the material(s) license identified above. Your application is deemed timely filed, and accordingly, the license will not expire until final action has been taken by this office.

Your application for a new NRC license did not include your taxpayer identification number. Please complete and submit NRC Form 531, Request for Taxpayer Identification Number, located at the following link: <http://www.nrc.gov/reading-rm/doc-collections/forms/nrc531.pdf>  
 Follow the instructions on the form for submission.

The following administrative omissions have been identified:

Your application has been assigned the above listed MAIL CONTROL NUMBER. When calling to inquire about this action, please refer to this control number. Your application has been forwarded to a technical reviewer. Please note that the technical review, which is normally completed within 180 days for a renewal application (90 days for all other requests), may identify additional omissions or require additional information. If you have any questions concerning the processing of your application, our contact information is listed below:

**Region I**  
 U. S. Nuclear Regulatory Commission  
 Division of Nuclear Materials Safety  
 2100 Renaissance Boulevard, Suite 100  
 King of Prussia, PA 19406-2713  
 (610) 337-5260, (610) 337-5313,  
 (610) 337-5398, or (610) 337-5239