

**Junod, Rebecca**

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**From:** Schultz, Daniel B CIV USA USMA <Daniel.Schultz@usma.edu> J-L  
**Sent:** Tuesday, October 31, 2017 1:16 PM  
**To:** Lawyer, Dennis  
**Cc:** Naessens, Edward COL MIL USA USMA  
**Subject:** [External\_Sender] RE: Department of the Army, Request for Additional Information Concerning Application for a License Amendment, Control 601327, Lic. No. 31-02102-02, Docket No. 03000897  
**Attachments:** Rock Island Receipt of Radioactive Materials.pdf

Mr. Lawyer,

See attached letter (digitally signed) from Mr. Calvin Brownlow, Jr., Radiation Safety Officer for the Morris Consolidation Facility at Rock Island, IL, acknowledging receipt of the "1/2 fuel slug" and other items that were shipped to the facility for disposal as low level radioactive waste.

Sincerely,

Daniel B. Schultz, PhD, CHP  
Department of Physics and Nuclear Engineering  
United States Military Academy  
Room 469B Bartlett Hall  
Building 753  
West Point, NY 10996  
(845)938-5009  
DSN: 688-5009  
Fax: (845)938-5803

**From:** Lawyer, Dennis [mailto:Dennis.Lawyer@nrc.gov]  
**Sent:** Tuesday, 31 October, 2017 09:37  
**To:** Schultz, Daniel B CIV USA USMA <Daniel.Schultz@usma.edu>  
**Subject:** [Non-DoD Source] Department of the Army, Request for Additional Information Concerning Application for a License Amendment, Control 601327, Lic. No. 31-02102-02, Docket No. 03000897

Dear Dr. Schultz,

This is in reference to your letter dated September 8, 2017, requesting for amendment to Nuclear Regulatory Commission License No. 31-02101-02, Docket No. 03000897. In order to continue our review, we need the following additional information:

You have requested to remove item 6.P. from your license. Please provide the documentation from the radioactive waste vendor that the Uranium metal has been received.

We will continue our review upon receipt of this information. Please reply to my attention at the Region 1 Office (Address below) and refer to Mail Control No. 601327. If you have technical questions regarding this letter, please call me at (610) 337-5366.

Your reply must be an originally signed and dated letter. The letter may be scanned and submitted as a pdf document attached to an email; or it may be transmitted by facsimile to (610) 337-5269; or it may be sent by

regular mail. If we do not receive a reply from you within 30 calendar days from the date of this e-mail, we will assume that you do not wish to pursue your application OR amendment request.

Region 1 Office Mailing Address: Licensing Assistance Team, US Nuclear Regulatory Commission Region I, 2100 Renaissance Boulevard, Suite 100, King of Prussia, PA 19406-2713.

Dennis Lawyer  
U.S. NRC Region 1  
Health Physicist  
610-337-5366



DEPARTMENT OF THE ARMY  
JOINT MUNITIONS COMMAND  
SAFETY AND RISK MANAGEMENT DIRECTORATE  
MORRIS CONSOLIDATION FACILITY  
BUILDING 170, 3336 BECK AVENUE  
ROCK ISLAND, IL 61299-5000

REPLY TO  
ATTENTION OF:

AMSJM-SF

5 May 2017

MEMORANDUM FOR Daniel Schultz, Bartlett Hall Building 753 West Point, NY 10996

SUBJECT: Receipt of Radioactive Material Shipment

Authorization number: RI7117-427  
Received on: 2 June 2017  
Project number: USA 2017-035

1. We received the inventory of items listed in the table below. The Joint Munitions Command Morris Consolidation Facility is authorized to receive the radioactive materials as described under the authority of U.S. Nuclear Regulatory Commission license number 12-00722-15, expiration 31 January 2023.

Isotope	Quantity	Actual(mCi)	Total(mCi)	Weight(g)	Item Info
U238	1	7.90	7.9		1/2 Fuel Slug (Uranium Natural)
Mixed	1	0.0001	0.0001		Alpha Disk Source (U238, U234, Pu239, Am241)
Co60	34	0.0010	0.034		Check Source
BPM1-83	6	0.0010	0.006		Check Source
BPM1-83	1	0.14	0.14		Mossbauer Sealed Source
BPM84-104	14	0.0001	0.0014		Check Source (Po210)

2. Please direct questions or comments to Mr. Calvin Brownlow, DSN 793-1046 or (309) 782-1046, email [calvin.brownlow2.civ@mail.mil](mailto:calvin.brownlow2.civ@mail.mil).

BROWNLOW.CA  
LVIN.JR.1364461  
921  
CALVIN BROWNLOW, Jr.  
Radiation Safety Officer  
Morris Consolidation Facility

Digitally signed by  
BROWNLOW.CALVIN.JR.1364461921  
DN: c=US, o=U.S. Government, ou=DoD,  
ou=PKI, ou=USA,  
cn=BROWNLOW.CALVIN.JR.1364461921  
Date: 2017.06.05 10:33:22 -05'00'