



DEPARTMENT OF THE ARMY
INSTALLATION MANAGEMENT COMMAND
US ARMY GARRISON ROCK ISLAND ARSENAL
1 ROCK ISLAND ARSENAL
ROCK ISLAND, ILLINOIS 61299-5000

April 08, 2016

REPLY TO
ATTENTION OF:

Office of the Garrison Commander

Mr. James Smith, Project Manager
Mailstop T8F5
US Nuclear Regulatory Commission
DERDIR, DURWP, NMSS
One White Flint North
11555 Rockville Pike
Rockville MD 20851

**SUBJECT: Decommissioning Timeliness for Jefferson Proving Ground Nuclear
Regulatory Commission License SUB-1435**

Dear Mr. Smith:

Reference US Nuclear Regulatory Commission (NRC) license number SUB-1435 (Docket 040-08838) issued to the United States Department of Army, Rock Island Arsenal, for the possession of residual Depleted Uranium (DU) at Jefferson Proving Ground, Indiana. Provided as an enclosure is Nuclear Regulatory Commission Form 313 for license SUB-1435.


The US Army has reconsidered its approach to the continued operation of Jefferson Proving Ground (JPG) material license SUB-1435. In a letter dated February 18, 2016, the Army had indicated that it did not believe a timely decommissioning, under 10 CFR 40.42(d)(2), was applicable to the license SUB-1435. However, upon further consideration the US Army has determined it is in the best interest of the US Army and the public to pursue an exemption from a timely decommissioning under 10 CFR 40.42(d)(2).

To achieve this objective, the US Army requests an alternate decommissioning schedule per 40.42(i), i.e., an exemption from a timely decommissioning. In support of this exemption request, the US Army will begin developing a justification per 40.14(a).

This justification will demonstrate that the environmental and occupational risks of decommissioning JPG currently outweigh the benefits of that action. Further, the US Army will begin engaging the NRC in pre-application meetings to ensure the development and content of the exemption request conform to NRC guidance and expectations.

If you have any question concerning this letter, please contact Dr. Robert Cherry, the US Army Radiation Safety Officer for License SUB-1435. He can be reached at 210-466-0368 or Robert.N.Cherry.civ@mail.mil

Sincerely,



Elmer Speights Jr.
Colonel, Armor
Garrison Commander

Enclosure:
NRC Form 313 for license SUB-1435.

NRC FORM 313

(02-2016)

10 CFR 30, 32, 33, 34
35, 36, 37, 39, and 40

U.S. NUCLEAR REGULATORY COMMISSION

APPLICATION FOR MATERIALS
LICENSE

APPROVED BY OMB: NO. 3150-0120

EXPIRES: 02/29/2016

Estimated burden per response to comply with this mandatory collection request: 4.3 hours. Submittal of the application is necessary to determine that the applicant is qualified and that adequate procedures exist to protect the public health and safety. Send comments regarding burden estimate to the FOIA, Privacy, and Information Collections Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by e-mail to Infocollections.Resource@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0120), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

INSTRUCTIONS: SEE THE APPROPRIATE LICENSE APPLICATION GUIDE FOR DETAILED INSTRUCTIONS FOR COMPLETING APPLICATION. SEND TWO COPIES OF THE ENTIRE COMPLETED APPLICATION TO THE NRC OFFICE SPECIFIED BELOW. *AMENDMENTS/RENEWALS THAT INCREASE THE SCOPE OF THE EXISTING LICENSE TO A NEW OR HIGHER FEE CATEGORY WILL REQUIRE A FEE.

APPLICATION FOR DISTRIBUTION OF EXEMPT PRODUCTS FILE APPLICATIONS WITH:

MATERIALS SAFETY LICENSING BRANCH
DIVISION OF MATERIAL SAFETY, STATE, TRIBAL AND RULEMAKING PROGRAMS
OFFICE OF NUCLEAR MATERIALS SAFETY AND SAFEGUARDS
U.S. NUCLEAR REGULATORY COMMISSION
WASHINGTON, DC 20555-0001

ALL OTHER PERSONS FILE APPLICATIONS AS FOLLOWS:

IF YOU ARE LOCATED IN:

ALABAMA, CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, FLORIDA, GEORGIA,
KENTUCKY, MAINE, MARYLAND, MASSACHUSETTS, NEW HAMPSHIRE, NEW JERSEY,
NEW YORK, NORTH CAROLINA, PENNSYLVANIA, PUERTO RICO, RHODE ISLAND, SOUTH
CAROLINA, TENNESSEE, VERMONT, VIRGINIA, VIRGIN ISLANDS, OR WEST VIRGINIA,

SEND APPLICATIONS TO:

LICENSING ASSISTANCE TEAM
DIVISION OF NUCLEAR MATERIALS SAFETY
U.S. NUCLEAR REGULATORY COMMISSION, REGION I
2100 RENAISSANCE BOULEVARD, SUITE 100
KING OF PRUSSIA, PA 19406-2713

IF YOU ARE LOCATED IN:

ILLINOIS, INDIANA, IOWA, MICHIGAN, MINNESOTA, MISSOURI, OHIO, OR WISCONSIN,
SEND APPLICATIONS TO:

MATERIALS LICENSING BRANCH
U.S. NUCLEAR REGULATORY COMMISSION, REGION III
2443 WARRENVILLE ROAD, SUITE 210
LISLE, IL 60532-4352

ALASKA, ARIZONA, ARKANSAS, CALIFORNIA, COLORADO, HAWAII, IDAHO, KANSAS,
LOUISIANA, MISSISSIPPI, MONTANA, NEBRASKA, NEVADA, NEW MEXICO, NORTH
DAKOTA, OKLAHOMA, OREGON, PACIFIC TRUST TERRITORIES, SOUTH DAKOTA, TEXAS,
UTAH, WASHINGTON, OR WYOMING,

SEND APPLICATIONS TO:

NUCLEAR MATERIALS LICENSING BRANCH
U.S. NUCLEAR REGULATORY COMMISSION, REGION IV
1600 E. LAMAR BOULEVARD
ARLINGTON, TX 76011-4511

PERSONS LOCATED IN AGREEMENT STATES SEND APPLICATIONS TO THE U.S. NUCLEAR REGULATORY COMMISSION ONLY IF THEY WISH TO POSSESS AND USE LICENSED MATERIAL IN STATES SUBJECT TO U.S. NUCLEAR REGULATORY COMMISSION JURISDICTIONS.

1. THIS IS AN APPLICATION FOR (Check appropriate item)

☐ A. NEW LICENSE☒ B. AMENDMENT TO LICENSE NUMBER

SUB-1435

☐ C. RENEWAL OF LICENSE NUMBER

2. NAME AND MAILING ADDRESS OF APPLICANT (Include ZIP code)

Colonel Elmer Speights, Jr.
US Army Garrison Rock Island Arsenal (IMRI-ZA)
1 Rock Island Arsenal
Rock Island, IL 61299-5000

3. ADDRESS WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED

Jefferson Proving Ground
Madison, IN 47250-51000

4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION

Robert Cherry, Radiation Safety Officer

BUSINESS TELEPHONE NUMBER

(210) 466-0368

BUSINESS CELLULAR TELEPHONE NUMBER

(210) 313-0952

BUSINESS EMAIL ADDRESS

Robert.N.Cherry.civ@mail.mil

SUBMIT ITEMS 5 THROUGH 11 ON 8-1/2 X 11" PAPER. THE TYPE AND SCOPE OF INFORMATION TO BE PROVIDED IS DESCRIBED IN THE LICENSE APPLICATION GUIDE.

5. RADIOACTIVE MATERIAL

a. Element and mass number; b. chemical and/or physical form; and c. maximum amount
which will be possessed at any one time.

6. PURPOSE(S) FOR WHICH LICENSED MATERIAL WILL BE USED.

7. INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR
TRAINING EXPERIENCE.

8. TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS.

9. FACILITIES AND EQUIPMENT.

10. RADIATION SAFETY PROGRAM.

11. WASTE MANAGEMENT.

12. LICENSE FEES (Fees required only for new applications, with few exceptions*)
(See 10 CFR 170 and Section 170.31)

FEE CATEGORY

AMOUNT
ENCLOSED \$13. CERTIFICATION. (Must be completed by applicant) THE APPLICANT UNDERSTANDS THAT ALL STATEMENTS AND REPRESENTATIONS MADE IN THIS APPLICATION ARE BINDING
UPON THE APPLICANT.

THE APPLICANT AND ANY OFFICIAL EXECUTING THIS CERTIFICATION ON BEHALF OF THE APPLICANT, NAMED IN ITEM 2, CERTIFY THAT THIS APPLICATION IS PREPARED IN
CONFORMITY WITH TITLE 10, CODE OF FEDERAL REGULATIONS, PARTS 30, 32, 33, 34, 35, 36, 37, 39, AND 40, AND THAT ALL INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT
TO THE BEST OF THEIR KNOWLEDGE AND BELIEF.

WARNING: 18 U.S.C. SECTION 1001 ACT OF JUNE 25, 1948 62 STAT. 749 MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO
ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN ITS JURISDICTION.

CERTIFYING OFFICER - TYPED/PRINTED NAME AND TITLE

Elmer Speights, Jr., Colonel, Armor, Garrison Commander,
US Army Garrison Rock Island Arsenal

SIGNATURE

DATE

8 Apr
16

FOR NRC USE ONLY

TYPE OF FEE	FEE LOG	FEE CATEGORY	AMOUNT RECEIVED	CHECK NUMBER	COMMENTS
			\$		
APPROVED BY				DATE	

ORIGIN ID:MLIA (309) 782-7807
DONNA ANDERSON
HQ ARMY SUSTAINMENT COMMAND
BLDG 390, 4TH FLOOR NORTH AMSAS-LCM
1 ROCK ISLAND ARSENAL
ROCK ISLAND, IL 61299
UNITED STATES US

SHIP DATE: 11APR16
ACTWGT: 0.50 LB
CAD: 101682177/NET3730

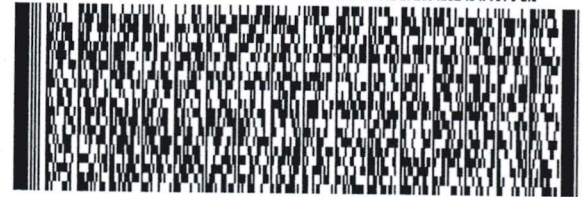
BILL SENDER

TO **MR. JAMES A. SMITH, JR.**
NMSS/DUWP/MDB - MS 8 F5
ONE WHITE FLINT NORTH
11555 ROCKVILLE PIKE
ROCKVILLE MD 20852

(210) 466-0368
INV.
PO

REF:

DEPT:



FedEx
Express



REL#
3785346

540J11042/27F

TRK#
0201 7760 7789 5706

TUE - 12 APR 10:30A
PRIORITY OVERNIGHT

XC NSFA

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MD-US IAD

