

APPLICATION FOR MATERIAL LICENSE

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.

FEDERAL AGENCIES FILE APPLICATIONS WITH:

U.S. NUCLEAR REGULATORY COMMISSION
DIVISION OF FUEL CYCLE AND MATERIAL SAFETY (NMSS)
WASHINGTON, DC 20545

ALL OTHER PERSONS FILE APPLICATIONS AS FOLLOWS IF YOU ARE LOCATED IN:

CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, MAINE, MARYLAND, MASSACHUSETTS, NEW JERSEY, NEW YORK, PENNSYLVANIA, RHODE ISLAND, OR VERMONT, SEND APPLICATIONS TO

U.S. NUCLEAR REGULATORY COMMISSION, REGION I
NUCLEAR MATERIAL SECTION 6
60 PARK AVENUE
KING OF PRUSSIA, PA 19406

ALABAMA, FLORIDA, GEORGIA, KENTUCKY, MISSISSIPPI, NORTH CAROLINA, PUERTO RICO, SOUTH CAROLINA, TENNESSEE, VIRGINIA, VIRGIN ISLANDS OR WEST VIRGINIA, SEND APPLICATIONS TO

U.S. NUCLEAR REGULATORY COMMISSION, REGION II
MATERIAL RADIATION PROTECTION SECTION
101 MARIETTA STREET, SUITE 2900
ATLANTA, GA 30323

IF YOU ARE LOCATED IN

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

U.S. NUCLEAR REGULATORY COMMISSION, REGION III
MATERIALS LICENSING SECTION
799 ROOSEVELT ROAD
GLEN ELLEN, IL 60137

ARKANSAS, COLORADO, IDAHO, KANSAS, LOUISIANA, MONTANA, NEBRASKA, NEW MEXICO, NORTH DAKOTA, OKLAHOMA, SOUTH DAKOTA, TEXAS, UTAH, OR WYOMING, SEND APPLICATIONS TO

U.S. NUCLEAR REGULATORY COMMISSION, REGION IV
MATERIAL RADIATION PROTECTION SECTION
611 RYAN PLAZA DRIVE, SUITE 1000
ARLINGTON, TX 76011

ALASKA, ARIZONA, CALIFORNIA, HAWAII, NEVADA, OREGON, WASHINGTON, AND U.S. TERRITORIES AND POSSESSIONS IN THE PACIFIC, SEND APPLICATIONS TO

U.S. NUCLEAR REGULATORY COMMISSION, REGION V
MATERIAL RADIATION PROTECTION SECTION
1450 MARIA LANE, SUITE 210
WALNUT CREEK, CA 94596

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 JURISDICTION.

1 THIS IS AN APPLICATION FOR (Check appropriate item)

A NEW LICENSE

B AMENDMENT TO LICENSE NUMBER _____

C RENEWAL OF LICENSE NUMBER STC 133

2 NAME AND MAILING ADDRESS OF APPLICANT (Include Zip Code)

GENERAL SERVICES ADMINISTRATION
OFFICE OF NATIONAL DEFENSE STOCKPILE (D
18th and F STREET NW
WASHINGTON, DC 20405

3 ADDRESSES WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED

SEE ENCLOSURE # 1

4 NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION

J. T. Consiglio, CONTRACTING OFFICER

TELEPHONE NUMBER
535 - 7139

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. see enclosure # 2

6 PURPOSE(S) FOR WHICH LICENSED MATERIAL WILL BE USED.
same as 1981 submittal

7 INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING AND EXPERIENCE. see enclosure # 3

8 TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS.
see enclosure # 4

9 FACILITIES AND EQUIPMENT
same as 1981 submittal

10 RADIATION SAFETY PROGRAM
same as 1981 submittal

11 WASTE MANAGEMENT
same as 1981 submittal

12 LICENSEE FEES (See 10 CFR 170 and Section 170.31)

| | | | |
|--------------|-----|--------------------|-----|
| FEE CATEGORY | n/a | AMOUNT ENCLOSED \$ | n/a |
|--------------|-----|--------------------|-----|

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, 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, 1949, 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.

| | | | |
|------------------------------------|--------------------------------------|------------------------------|-------------------|
| SIGNATURE (CERTIFYING OFFICER) | TYPED PRINTED NAME J.T. Consiglio | TITLE CONTRACTING OFFICER | DATE 14 FEB 86 |
|------------------------------------|--------------------------------------|------------------------------|-------------------|

14 VOLUNTARY ECONOMIC DATA

| | | | | |
|--------------------|-----------|---|-------------------|---|
| a. ANNUAL RECEIPTS | | b. NUMBER OF EMPLOYEES (Total for entire facility, excluding outside contractors) | c. NUMBER OF BEDS | d. WOULD YOU BE WILLING TO FURNISH COST INFORMATION (Dollar and/or staff hours) ON THE ECONOMIC IMPACT OF CURRENT NRC REGULATIONS OR ANY FUTURE PROPOSED NRC REGULATIONS THAT MAY AFFECT YOU? (NRC regulations permit it to protect confidential commercial or financial—proprietary—information furnished to the agency in confidence) |
| <\$250K | \$1M-3.5M | | | |
| \$250K-500K | \$3.5M-7M | | | |
| \$500K-750K | \$7M-10M | | | |
| \$750K-1M | >\$10M | | | |

FOR NRC USE ONLY

| | | | | |
|-----------------|--------------|--------------|----------|-------------|
| TYPE OF FEE | FEE LOG | FEE CATEGORY | COMMENTS | APPROVED BY |
| AMOUNT RECEIVED | CHECK NUMBER | | | DATE |

CLOSE OUT SURVEY
GRIFFIS AIR FORCE BASE
ROME , N. Y.



General
Services
Administration

Federal
Property
Resources Service

Stockpile Management Zone
26 Federal Plaza
New York, NY 10278

Handwritten signatures: "G. West" and "Kavari"

Date **OCT 02 1985**
Reply to
Attn of DM-2
Subject Radiological Survey
GSA Form 226, Serial No. 9F, dated 9/25/85
Rome, NY
To DMS

We concur with the inspector's recommendation to remove Griffiss Air Force Base, as a storage site for radioactive material, from our NRC Source Materials License STC-133. All licensable material has been relocated to the GSA FPRS Depot at Scotia, NY.

Handwritten signature: T.J. De Grazia

T.J. De GRAZIA
Director
Zone 1
Office of Stockpile Management

Attachment

Doc Dist: DMI: Orig & lcc; MI-2: 2cc; DMC: lcc; DMI-2-Sc: ; DMS-2-Sc:lcc; GAFB: lcc

| | | |
|---|--|---|
| 1. NAME AND LOCATION OF DEPOT OR FACILITY 416 BMW/LGSD Griffiss AFB, Rome, New York | 2. NAME AND TYPE OF COMMODITY RADIOLOGICAL SURVEY | 3. SERIAL NO. 9-FINAL 4. Zone Zone 1 |
|---|--|---|

| | | |
|-----------------------|--------------------|---|
| 5. DATE OF INSPECTION | A. LAST 9/4/84 | 6. TYPE OF STORAGE AND SPECIFIC DEPOT AREA Warehouse Storage Bldg T-7, Sections C & D |
| | B. THIS 9/18/85 | |

| | | |
|---|---|---------------|
| 7. NAME AND TITLE OF PERSON RESPONSIBLE FOR MATERIAL J. Stokes, Chief, Materiel Storage & Distribution | 7A. TEL. NO. OR CODE (Comm) 315-330-2013 | 7B. EXTENSION |
|---|---|---------------|

| INSPECTION DATA (Check and complete. Explain negative responses) | | YES | NO |
|--|---|---------------|----------------|
| 8. STORAGE | A. Storage Facilities Are of the Type Prescribed in the Storage Manual | | |
| | B. Storage Facilities Are Maintained in Good Order | | |
| 9. MATERIAL | A. Material Is Stored in the Manner Prescribed in the Storage Manual | | |
| | B. Material Is Free of Deterioration, Infestation, Contamination, Commingling, Migration and Erosion | | |
| 10. RECORDS | A. Depot Manager Confirmed that all entries have been Posted to the GSA Forms 46 | | |
| | B. GSA Forms 46 indicate last RR No. dated , Last OSR No. dated | | |
| 11. UNITS | Quantity indicated in Item 14h reflects GSA Forms 46 and agrees with actual and/or computed count. | | |
| 12. SECURITY AND FIRE PROTECTION | Security and Fire Protection are being provided in accordance with GSA Handbook PMD P 4400 (Current edition) and SCM Storage Manual Requirements (Appendix C) | | |
| 13. CONTAINERS, PILES OR OTHER UNITS | A. Material is Stored in Proper Containers (Check only if applicable) | | |
| | B. All Containers, Piles and/or Units Are Marked as Prescribed in the Storage Manual | | |
| | C. Condition of Containers (Give exact number in Class III under remarks) | (1) CLASS I % | (2) CLASS II % |

| 14. DESCRIPTION OF CONTAINERS, PILES, OR OTHER UNITS N/A | | | | | | | | | | |
|--|-------------------------------------|-------|--------|--------|----------|-------------------|---------|-----------------------|-----------------|---------|
| PRO-GRAM | TYPE (Pile, case, metal case, etc.) | WIDTH | LENGTH | HEIGHT | DIAMETER | B. WEIGHT OF UNIT | | TOTAL NUMBER OF UNITS | I. TOTAL WEIGHT | |
| | | | | | | (1) GROSS | (2) NET | | (1) GROSS | (2) NET |
| | | | | | | | | | | |

15. REMARKS (Review all other appropriate questions contained in "guide for the inspection of stockpiled materials and storage facilities," and, if deficiencies are found, give the appropriate guide numbers and complete details in this block)

This final report issued to reflect the Gamma Radiation monitoring of areas where the 4 licensable Lot of Tungsten Ores & Concentrates, specifically-Tungsten, Wolframite; Lot Nos. P-2627, P-2651-A, P-2651-B and P-2646; all ExContract No. GS-00P-3912(SCM)-6 were either permanently stored or prepared for shipment. These Lots were relocated to the GSA FPRS Depot, Scotia, NY under authority of Special Project DMZ-15004 during the period of 8/30 to 9/3/85. Effective with this relocation, these Lots will be included with monitoring of other licensable materials stored at that facility.

Since this material meets the DOT classification of "Radioactive material limited quantity, n.o.s." and conditions and limitations specified in 49CFR173.421 for excepted radioactive material, limited quantity, n.o.s., UN2910, the outside of each container was labeled as required and individually monitored prior to shipment-Results: < 0.5mr/hr. The surveyed areas were monitored using an Eberline Geiger Counter, Model E-120 last calibrated 10/3/84 which is permanently stored at the GSA FPRS Depot, Scotia, NY. Prior to use the instrument was checked for: zero adjustment, and readings against a calibration source available at the Scotia facility.

See attached-"Monitoring Radiation Report" for survey results.

16. RECOMMENDATIONS (Not to be construed by storage depot or facility as authorization to proceed with remedial measures beyond the scope of usual authority) Due to the fact that the licensable radioactive material has been removed from this facility, it is recommended that Griffiss AFB be removed from our Source Materials License STC-133 as a storage site.

| | | |
|---|---|-----------------------------------|
| 17. NAME OF INSPECTOR (Type or print) D. M. Wesolowski, SCAS | 17A. SIGNATURE <i>D. M. Wesolowski</i> | 17B. DATE OF SIGNATURE 9/25/85 |
|---|---|-----------------------------------|

MONITORING RADIATION REPORT

Monitors L. M. Wesolowski

Date 9 19 89

Report No. 9-FINAL-Griffiss AFB

| TIME | LOCATION | OBJECT OR PERSON MONITORED | INSTRUMENT USED | SHIELD | | DISTANCE | RANGE | READING | DOSE RATE |
|-----------|----------------|---|-----------------|--------|--------|----------|-------|---------|-----------|
| | | | | Open | Closed | | | | |
| 1030-1145 | T-7, Section C | Former storage area of licensable Tungsten Lots | Eberline E-120 | | X | Contact | X 0.1 | 0-0.03 | 0-0.03 |
| | T-7, Section B | Shipment preparation area of licensable Tungsten Lots | Eberline E-120 | | X | Contact | X 0.1 | 0-0.03 | 0-0.03 |
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COMMENTS: Background Readings: 0.0 to 0.03 mr/hr