

LES-15-00207-NRC

Attn: Document Control Desk  
Office of Nuclear Material Safety and Safeguards  
U.S. Nuclear Regulatory Commission  
Washington DC 20555-0001

DEC 14 2015

Louisiana Energy Services, LLC  
NRC Docket No. 70-3103

Subject: Request to Modify License Condition 16 to Allow Decommissioning  
Funding by Cascade - LAR 15-10

In accordance with 10 CFR 70.34 Louisiana Energy Services, LLC (dba UUSA) herewith requests an amendment to Materials License SNM-2010 to revise License Condition 16.

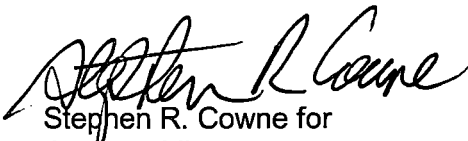
UUSA provides decommissioning funding when additional assays are constructed and placed in operation. This proposed change revises condition 16c to allow UUSA to provide additional funding prior to placing new cascades on line. This change will accommodate the lengthened schedule for construction of additional cascades.

UUSA is also requesting deletion of conditions 16a and 16b. These conditions were for initial construction of the facility, are no longer applicable and will not be applicable in the future.

Enclosure 3 contains proprietary information in accordance with 10 CFR 2.390(a)(4). UUSA requests that it be withheld from public disclosure.

Should there be any questions concerning this submittal, please contact Amy Johnson, UUSA Licensing and Performance Assessment Manager, at (575) 394-6203.

Respectfully,



Stephen R. Cowne for  
Jay Laughlin  
Chief Nuclear Officer and Head of Operations

Enclosures:

1. NRC Form 313, Application for Materials License Amendment
2. License Application Supplement
3. LAR 15-10, Modify License Condition 16 to Allow Decommissioning  
Funding by Cascade
4. Affidavit

NM5501

cc:

Mike G. Raddatz  
Senior Project Manager  
Mail Stop T-4A60  
11545 Rockville Pike  
Rockville, MD 20852

Marvin Sykes, Chief - Fuel Facility Branch 1  
U.S. Nuclear Regulatory Commission  
245 Peachtree Center Ave, NE  
Suite 1200  
Atlanta, GA 30303-1257

Thomas Grice, Branch Chief - Enrichment and Conversion Branch  
U. S. Nuclear Regulatory Commission  
Mail Stop T-4B16  
Washington, DC 20555

**ENCLOSURE 1**

**NRC Form 313, Application for Materials License Amendment**

NRC FORM 313

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED BY OMB: NO. 3150-0120

EXPIRES: 05/31/2015

(03-2014)  
10 CFR 30, 32, 33, 34  
35, 36, 37, 39, and 40

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 internet e-mail to [Infocollects.Resource@nrc.gov](mailto:Infocollects.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.



### APPLICATION FOR MATERIALS 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. \*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:**

OFFICE OF FEDERAL & STATE MATERIALS AND ENVIRONMENTAL MANAGEMENT PROGRAMS  
DIVISION OF MATERIALS SAFETY AND STATE AGREEMENTS  
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 SNM-2010
- C. RENEWAL OF LICENSE NUMBER \_\_\_\_\_

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

Louisiana Energy Services, LLC  
275 Highway 176  
P.O. Box 1789  
Eunice, New Mexico 88231

3. ADDRESS WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED

275 Highway 176  
Eunice, New Mexico 88231

4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION

Amy Johnson

BUSINESS TELEPHONE NUMBER  
(575) 394-6203

BUSINESS CELLULAR TELEPHONE NUMBER  
(505) 975-2372

BUSINESS EMAIL ADDRESS

275 Highway 176, P.O. Box 1789, Eunice, New Mexico 88231

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.

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

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

10. RADIATION SAFETY PROGRAM.

9. FACILITIES AND EQUIPMENT.

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

Jay Laughlin, Chief Nuclear Officer and Head of Operations

SIGNATURE

DATE

12/14/2015

**FOR NRC USE ONLY**

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

ENCLOSURE 4

Affidavit

I, Stephen R. Cowne, being duly sworn, state that I am the Head of Compliance for URENCO USA; that I am authorized on the part of said company to sign and file with the Nuclear Regulatory Commission ("NRC") this document; and that all statements made and matters set forth herein are true and correct to the best of my knowledge, information, and belief:

1. LES wishes to have withheld from public disclosure the following documents:

Enclosure 3 of LES-15-00207-NRC, Request to Modify License Condition 16 to Allow Decommissioning Funding by Cascade - LAR 15-10

2. The information contained in the documents cited in 1 above for which exemption from public disclosure is requested is proprietary commercial information. UUSA requests that this information be withheld from public disclosure pursuant to 10 CFR Part 2.390(a)(4).
3. The information sought to be withheld is not available in public sources, to the best of UUSA's knowledge and belief.
4. The information stated in this affidavit has been submitted in accordance with the applicable parts of 10 CFR 2.390.

Stephen R. Cowne      12/14/2015  
Stephen R. Cowne      Date

Head of Compliance  
URENCO USA

I certify the above named person appeared before me and executed this document on this 15 day of December, 2015.

Deborah Sonnamaker  
Notary Public

My commission expires: 2-28-19

