

March 23, 2016

Mr. Salem Thyne
Licensing and Performance
Assessment Manager
Louisiana Energy Services, LLC
P.O. Box 1789
Eunice, NM 88231

SUBJECT: REQUEST FOR USE OF WIRELESS TRANSMITTING DEVICE IN CLASSIFIED
AREA

Dear Mr. Thyne:

By letter dated November 11, 2015 (LES-15-00210-NRC), Louisiana Energy Services, LLC dba URENCO USA (UUSA), Agencywide Documents Access and Management System (ADAMS) Accession Nos.: ML15320A469 and ML15320A470, requested the U.S. Nuclear Regulatory Commission (NRC) to review and approve the UUSA Logistics organization request to allow the carry and use of wireless transmitting devices (radios) in order to safely perform their duties. Following a teleconference between UUSA, NRC, and U.S. Department of Energy (DOE) personnel on December 2, 2015, the NRC staff requested additional information (RAI) regarding UUSA's original request. UUSA provided this additional information in a letter dated December 29, 2015, (ADAMS No.: ML16005A569 and ML16005A570).

As a consequence of our review, the NRC staff agrees that because UUSA personnel move uranium hexafluoride cylinders with overhead cranes in the Cylinder Receipt and Dispatch Building (CRDB), radio use by the Logistics organization provides an appropriate and necessary tool for addressing industrial safety concerns.

The NRC staff, in conjunction with DOE Nuclear Energy Oak Ridge Site Office (NE-ORSO) as the Authorizing Official, has reviewed both the original request dated November 11, 2015, and your response to our RAI dated December 29, 2015. Based on our review, the NRC has determined that the use of radios within specified areas of the CRDB is authorized. However, this is an authorization for the use of radios within the CRDB, versus granting an exemption. And, authorization is granted subject to the following requirements, which should be documented in a facility operations procedure:

1. With the exception of cases of emergency, the radios will be maintained within the outlined boundary described in Enclosure 2, to your December 29, 2015, letter (CRDB Map for Wireless Transmission);
2. The radios will not be used on the CRDB 2nd floor or catwalk;
3. The radios used at UUSA must, at a minimum, be Federal Information Processing Standards 140-2 compatible, and utilize Advanced Encryption Standard 256 bit encryption;

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4. The radios for use within the CRDB must be stored within the designated area;
5. The radios must be used only during cylinder movement activities; and
6. The radios must be signed out for use prior to initiation of cylinder movement activities, and signed back in at the completion of cylinder movement activities, or at the end of the work shift, whichever occurs first.

Because all the activities noted above involve administrative actions, the NRC staff determined that the proposed activities do not individually or cumulatively have a significant effect on the human environment. Therefore, in accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) Paragraph 51.22(c)(11), neither an Environmental Assessment nor an Environmental Impact Statement is warranted for this action.

In accordance with 10 CFR Section 2.390 of the NRC's "Agency Rules of Practice and Procedure," a copy of this letter and the amended license will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records System component of NRC's ADAMS. ADAMS is accessible from the NRC Web site at: <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

If you have any questions, please contact Mr. Michael Raddatz at: (301) 415-7391, or via e-mail at: Michael.Raddatz@nrc.gov.

Sincerely,

/RA/

Thomas A. Grice, Chief
Enrichment and Conversion Branch
Division of Fuel Cycle Safety, Safeguards,
and Environmental Review
Office of Nuclear Material Safety
and Safeguards

cc: Timothy Knowles, LES/UUSA
Jay Laughlin, LES/UUSA

Docket No.: 70-3103
License No.: SNM-2010

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/RA/

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Enrichment and Conversion Branch
Division of Fuel Cycle Safety, Safeguards,
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Office of Nuclear Material Safety
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cc: Timothy Knowles, LES/UUSA
Jay Laughlin, LES/UUSA

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ADAMS Accession Number: ML16060A256

OFC	FCSE/ECB	FCSE/ERB	DOE	NSIR	FCSE/ECB
NAME	MRaddatz	AWalker-Smith	RDeVault via email	JKEverly via email	TGrice
DATE	03/7/16	03/15/16	03/8/16	03/8/16	03/23/16

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