

February 22, 2012

Mr. Jay Laughlin
Chief Nuclear Officer and
Head of Technical Services
Louisiana Energy Services, LLC
P.O. Box 1789
Eunice, NM 88231

SUBJECT: NATIONAL ENRICHMENT FACILITY LICENSE AMENDMENT REQUEST
(LAR 11-12), TO CHANGE LICENSE CONDITIONS 10.H AND 10.I OF
MATERIALS LICENSE SNM-2010 (TAC NO. L34125)

Dear Mr. Laughlin:

On December 21, 2011, Louisiana Energy Services (LES) transmitted an amendment request (Agencywide Documents Access and Management System [ADAMS]) Accession Number ML11361A461) to amend the LES and Enrichment Technology-US Standard Practice Procedure Plans for the Protection of Classified Matter to allow the participation of European specialists who are assisting LES personnel to continue beyond the initial commissioning and operations of the first ten cascades at the National Enrichment Facility.

The proposed revision has been reviewed by staff, and we find that the requested changes pose no increased risk to security. A review of the changes shows that you continue to adequately identify areas where European specialists could be exposed to new Restricted Data (RD); and the current documentation, as updated by this request, provides acceptable mitigation measures to minimize the exposure to new RD. The amendment for this action is approved. Your amended license is provided in the enclosure.

With this approval, LES may allow the participation of European specialists for the first 10 cascades of the model TC-21 centrifuges. Because this is a new type of centrifuge, the U.S. Nuclear Regulatory Commission (NRC) may want to observe the implementation of your security plan for the startup of the first cascade using model TC-21 centrifuges. We request that you provide us a notification 60 days in advance of the proposed startup of the first cascade.

Because the activities involve administrative actions, the NRC's 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) 51.22(c)(11), neither an Environmental Assessment nor an Environmental Impact Statement is warranted for this action.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and the 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 Agencywide Documents Access and Management System (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 regarding this matter, please contact Michael Raddatz at 301-492-3108, or via e-mail to Michael.Raddatz@nrc.gov.

Sincerely,

/RA/

Brian W. Smith, Chief
Uranium Enrichment Branch
Division of Fuel Cycle Safety
and Safeguards
Office of Nuclear Material Safety
and Safeguards

Enclosure:
SNM-2010 Amendment 51

If you have any questions regarding this matter, please contact Michael Raddatz at 301-492-3108, or via e-mail to Michael.Raddatz@nrc.gov.

Sincerely,

/RA/

Brian W. Smith, Chief
Uranium Enrichment Branch
Division of Fuel Cycle Safety
and Safeguards
Office of Nuclear Material Safety
and Safeguards

Enclosure:
SNM-2010 Amendment 51

DISTRIBUTION:

UEB r/f

ML120460077

OFFICE	FCSS/UEB	FCSS/UEB	NSIR	FCSS/UEB
NAME	MRaddatz	TRichmond (LA for)	BStapleton	BSmith
DATE	02/21/12	02/21/12	02/22/12	02/22/12

OFFICIAL RECORD COPY