

SEP 24 2015

URENCO

LES-15-00167-NRC

Document Control Desk  
Director,  
Office of Nuclear Material Safety and Safeguards  
U.S Nuclear Regulatory Commission  
Washington, D.C. 20555-0001

Louisiana Energy Services, LLC  
NRC Docket Number: 70-3103

Subject: Authorization to Initiate Feed Inlet and Commence Operation of Assay 1006 and Cascade 6.1

References: 1. LES-14-00146-NRC, Letter from Jay Laughlin to NMSS regarding annual and assay decommissioning funding, dated 8/24/15.

To Whom It May Concern:

The purpose of this letter is to request authorization to initiate feed inlet and commence operation of Assay 1006 and cascade 6.1.

Louisiana Energy Services, LLC dba URENCO USA (UUSA) has completed construction of assay 1006 to the extent necessary for the operation of cascade 6.1. The new assay utilizes the same IROFS as were used for assay 1005. All associated IROFS have been determined to be operable.

The required decommissioning funding has been estimated and the appropriate funding obtained. The executed financial assurance documentation has been submitted separately in Reference 1.

UUSA has successfully performed procedure OP-3-0450-03, IROFSC23 Surveillance Procedure, Revision 10 and has demonstrated that Cascade 6.1 meets the requirements of IROFSC23. The data was reviewed and all acceptance criteria have been met. Documentation of this testing has been provided separately.

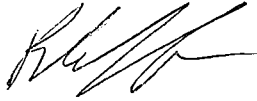
The verification results of the surveillance have been documented in accordance with UUSA Procedure EG-3-2100-05, Commercial Grade Dedication Process. The Commercial Grade Dedication Form 3, Enclosure 1, is enclosed for NRC Staff review.

UUSA requests that Enclosure 1 of this letter be withheld from public disclosure pursuant to 10 CFR 2.390(a)(4) in that it contains proprietary information. Pursuant to 10 CFR 2.390(b), an affidavit requesting withholding of this information is provided in Enclosure 2.

NMSS01

Should there be any questions concerning this submittal, please contact Amy Johnson,  
UUSA Licensing and Performance Assessment Manager, at 575.394.6203.

Respectfully,

A handwritten signature in black ink, appearing to read 'R. Shaffer', written in a cursive style.

Randal Shaffer for  
Jay Laughlin  
Chief Nuclear Officer and Head of Operations

Enclosures: 1. Commercial Grade Dedication Form 3 for Cascade 6.1  
2. 10 CFR 2.390(b) Affidavit

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