

FEB 04 2015  
LES-15-00027-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:       Unclassified Request for Authorization to Initiate Feed Inlet and Commence  
                  Operation of Assay 5 Cascade 5.1

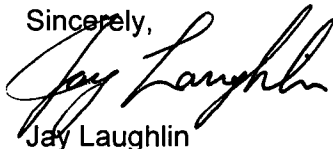
Reference:     Letter LES-15-00021-NRC, Request for Authorization to Initiate Feed Inlet  
                  and Commence Operation of Assay 5 Cascade 5.1, dated January 28, 2015.

As discussed during a telephone conversation between Leonard Pitts (Nuclear Regulatory Commission) and Charles Slama (Louisiana Energy Services) on February 4, 2015, this letter is being submitted as a publicly available request for authorization to initiate feed inlet and commence operation of Assay 5 Cascade 1. Louisiana Energy Services (LES) LLC, dba URENCO USA (UUSA), has successfully performed procedure OP-3-0450-03, IROFSC23 Surveillance Procedure, Revision 10 and has demonstrated that Cascade 5.1 meets the requirements of IROFSC23.

The data was reviewed and all acceptance criteria have been met. The verification results of the surveillance have been documented in accordance with UUSA Procedure EG-3-2100-05, Commercial Grade Dedication Process. The completed documentation was provided as an enclosure to reference 1.

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

Sincerely,



Jay Laughlin  
Chief Nuclear Officer and Head of Operations

NM5501

CC:

M. Scott Freeman  
Chief, Construction Inspection Branch 3  
USNRC, Region II  
245 Peachtree Center Ave, NE  
Suite 1200  
Atlanta, GA 30303-1257

Brian W. Smith  
Three White Flint North  
Mailstop: 13A12M  
Washington, DC 20555-0001

Jimi Yerokun  
Deputy Director, Division of Construction  
Inspection  
USNRC, Region II  
245 Peachtree Center Ave, NE  
Suite 1200  
Atlanta, GA 30303-1257

James A. Hickey  
Chief, Fuel Facility Inspection Branch 2  
Division of Fuel Facility Inspection  
U.S. Nuclear Regulatory Commission, Region  
II  
245 Peachtree Center Ave., NE  
Suite 1200  
Atlanta, GA 30303-1257

Mark Lesser  
Director, Division of Fuel Facility Inspection  
US NRC, Region II  
245 Peachtree Center Ave, NE  
Suite 1200  
Atlanta, GA 30303-1257

Mike G. Raddatz  
Three White Flint North  
Mailstop: 13A12M  
Washington, DC 20555-0001

Joel Munday  
Director, Division of Construction Projects  
USNRC, Region II  
245 Peachtree Center Ave, NE  
Suite 1200  
Atlanta, GA 30303-1257

Leonard Pitts  
Project Inspector  
USNRC, Region II  
245 Peachtree Center Ave, NE  
Suite 1200  
Atlanta, GA 30303-1257