

**MAY 24 2012**

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LES-12-00071-NRC

ATTN: Document Control  
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: Request for Authorization to Initiate Feed Inlet and Commence Operation of  
Assay 1 Cascade 1.10

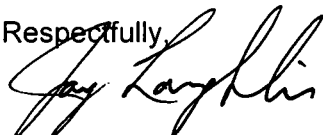
To Whom It May Concern:

The purpose of this letter is to request authorization to initiate feed inlet and commence operation of Assay 1 Cascade 1.10. Successful performance of UUSA Procedure OP-3-0450-03, "IROFSC23 Surveillance Procedure," has demonstrated that Cascade 1.10 meets the requirements of IROFSC23. The data was reviewed, and all acceptance criteria were met with no issues identified. Our verification procedure and process has not changed since the last cascade IROFSC23 surveillance. The results of this surveillance have been documented in accordance with UUSA Procedure EG-3-2100-05, "Commercial Grade Dedication Process." The completed Commercial Grade Dedication (CGD) Form 3 documentation for the subject cascade is enclosed for NRC Staff review.

It is requested that information contained in Enclosure 1 of this letter be withheld from public disclosure pursuant to 10 CFR 2.390(a)(4) in that it contains proprietary information. Accordingly, and responsive to the requirements of 10 CFR 2.390(b)(1), an affidavit requesting withholding of this information is provided in Enclosure 2.

Should there be any questions concerning this submittal, please contact Zackary Rad, UUSA Licensing Manager, at 575.394.6689.

Respectfully,



Jay Laughlin  
Chief Nuclear Officer and Head of Technical Services

Enclosures: 1. Completed Commercial Grade Dedication Form 3 for Cascade 1.10  
2. Affidavit

*KIMSSOI*

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