LES-19-084-NRC JUN 2 5 2019 ATTN: Document Control Desk Office of Nuclear Security and Incident Response **U.S Nuclear Regulatory Commission** Washington, D.C. 20555-0001



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

Addition to LES-19-065-NRC Response to LAR 18-04 RAI Subject:

1) LES-18-089-NRC, LAR 18-04 Addition of MCNP6 for Nuclear Criticality Reference: Safety Analysis ([ADAMS] Accession Number ML 18262A215) 2) LES-19-065-NRC, Supplemental Response to LAR 18-04 RAI Addition of MCNP6 ([ADAMS] Accession Number ML 19106A162)

In Reference 1, Louisiana Energy Services (LES), dba URENCO USA (UUSA), proposed a License Amendment Request (LAR) to implement MCNP6 as an additional computer code for criticality applications at UUSA. In Reference 2, UUSA provided supplemental response to a U.S. Nuclear Regulatory Commission (NRC) request for additional information (RAI).

Pursuant to verbal discussions with NRC staff, UUSA herewith provides additional information to the Reference 2 RAI supplement. Enclosure 1 contains the UUSA Safety Analysis Report Markup Pages. Portions of Enclosure 1 have been highlighted to denote the additional information requested. Enclosure 2 contains the URENCO USA (UUSA) MCNP6 Validation. Revision bars identify supplemental changes in Enclosure 2.

Enclosures 1 and 2 are intended to replace the UUSA Safety Analysis Report and URENCO USA (UUSA) MCNP6 Validation previously submitted to the NRC in References 1 & 2.

UUSA considers the information provided in Enclosures 1 & 2 proprietary and requests that the information be withheld from public disclosure in accordance with 10 CFR 2.390(a)(4). Enclosure 3 affidavit supports this withholding request.

Should there be any questions concerning this submittal, please contact Rick Medina, Acting Licensing and Performance Assessment Manager, at 575.394.5846.

Respectfully,

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Stanley Scott for Stephen Cowne Chief Nuclear Officer and Compliance Manager

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1) UUSA Safety Analysis Report Markup Pages Enclosures: 2) URENCO USA (UUSA) MCNP6 Validation, NCS-REP-002-01 3) Affidavit

LES-19-084-NRC

CC:

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## ENCLOSURE 3 Affidavit

I, Stanley Scott, being duly sworn, state that I am the Engineering and Projects Manager for Louisiana Energy Services (LES), dba URENCO USA (UUSA); that I am authorized on the part of said company to sign and file with the Nuclear Regulatory Commission ("NRC") this document; and that all statements made and matters set forth herein are true and correct to the best of my knowledge, information, and belief:

- 1. UUSA wishes to have withheld from public disclosure the following document:
  - Enclosure 1: UUSA Safety Analysis Report Markup Pages
  - Enclosure 2: URENCO USA (UUSA) MCNP6 Validation, NCS-REP-002-02
- The information contained in the documents cited in 1 above for which exemption from public disclosure is requested concern classified matter protection. UUSA requests that this information be exempt from disclosure pursuant to the provisions in 10 CFR Part 2.390(a)(4).
- 3. The information sought to be withheld is not available in public sources, to the best of UUSA' knowledge and belief.
- 4. The information stated in this affidavit has been submitted in accordance with the applicable parts of 10 CFR 2.390 and the guidance contained in NUREG-1556, Vol. 20, Appendix C.4.

le E. Swith

25 JUN 2019

Date

Stanley Scott Engineering and Projects Manager Louisiana Energy Services, LLC

reertify the above named person appeared before me and executed this document on this 25<sup>th</sup> day of June 2019

Notary Public My commission expires: \_

MELVA G. RAMOS My Notary ID # 11283167 Expires July 20, 2023