

March 30, 2006

MEMORANDUM TO: Joseph G. Giitter, Chief
Special Projects Branch
Division of Fuel Cycle Safety
and Safeguards

THRU: Brian W. Smith, Chief
Gas Centrifuge Facility Licensing Section \RA\
Special Projects Branch, FCSS

FROM: Timothy C. Johnson, Project Manager
Gas Centrifuge Facility Licensing Section \RA\
Special Projects Branch, FCSS

SUBJECT: FEBRUARY 22, 2006, TELEPHONE SUMMARY: LOUISIANA
ENERGY SERVICES STATUS OF VALIDATION REPORT
UPDATES

On February 22, 2006, the U.S. Nuclear Regulatory Commission (NRC) staff held a telephone conference call with staff from Louisiana Energy Services (LES) to discuss the status of updates to revision 2 of the nuclear criticality safety validation and verification report. I am attaching the telephone summary for your use. No proprietary or classified information was discussed.

Docket: 70-3103

Enclosure: Louisiana Energy Services
Telephone Summary

cc:	Rod Krich/LES	James Curtiss/W&S	James Ferland/LES
	William Szymanski/DOE	Fred Seifts/Jal	Peter Miner/USEC
	Monty Newman/Hobbs	Troy Harris/Lovington	Betty Richman/Tatum
	Glen Hackler/Andrews	Lue Ethridge/Lea Cty	John Parker/NMED
	Matt White/Eunice	Richard Ratliff/Texas	M. Marriotte/NIRS
	Jerry Clift/Hartsville	Carol O'Claire/Ohio	Lee Cheney/CNIC
	Derrith Watchman-Moore/NMED	Joseph Malherek/PC	Ron Curry/NMED
	Tannis Fox/NMED	Patricia Madrid/NMAG	Glenn Smith/NMAG
	Lindsay Lovejoy/NIRS	Roger Mulder/Texas	

March 30, 2006

MEMORANDUM TO: Joseph G. Giitter, Chief
Special Projects Branch
Division of Fuel Cycle Safety
and Safeguards

THRU: Brian W. Smith, Chief
Gas Centrifuge Facility Licensing Section \RA\
Special Projects Branch, FCSS

FROM: Timothy C. Johnson, Project Manager \RA\
Gas Centrifuge Facility Licensing Section
Special Projects Branch, FCSS

SUBJECT: FEBRUARY 22, 2006, TELEPHONE SUMMARY: LOUISIANA
ENERGY SERVICES STATUS OF VALIDATION REPORT
UPDATES

On February 22, 2006, the U.S. Nuclear Regulatory Commission (NRC) staff held a telephone conference call with staff from Louisiana Energy Services (LES) to discuss the status of updates to revision 2 of the nuclear criticality safety validation and verification report. I am attaching the telephone summary for your use. No proprietary or classified information was discussed.

Docket: 70-3103
Enclosure: Louisiana Energy Services
Telephone Summary

cc: Rod Krich/LES
William Szymanski/DOE
Monty Newman/Hobbs
Glen Hackler/Andrews
Matt White/Eunice
Jerry Clift/Hartsville
Derrith Watchman-Moore/NMED
Tannis Fox/NMED
Lindsay Lovejoy/NIRS

James Curtiss/W&S
Fred Seifts/Jal
Troy Harris/Lovington
Lue Ethridge/Lea Cty
Richard Ratliff/Texas
Carol O'Claire/Ohio
Joseph Malherek/PC
Patricia Madrid/NMAG
Roger Mulder/Texas

James Ferland/LES
Peter Miner/USEC
Betty Richman/Tatum
John Parker/NMED
M. Marriotte/NIRS
Lee Cheney/CNIC
Ron Curry/NMED
Glenn Smith/NMAG

DISTRIBUTION: Docket 70-3103
FCSS r/f SPB r/f RidsNmssFcsc
YFaraz/GCFLS WTroskoski/GCFLS TCombs/OCA DMcIntyre/OPA
JHenson/Reg II DAyres/Reg II RHannah/Reg II KClark/Reg II
DSeymour/Reg II MBupp/OGC RTrojanowski/Reg II VMitlyng/Reg III
WMaier/Reg IV MGalloway/TSG KMorrissey/TSG CTripp/TSG
FBurrows/TSG
Hearing file
LES website - No

ML060950160

OFC	GCFLS	TSG	GCFLS	OGC	GCFLS
NAME	TJohnson:	HFelsher	LWilliamson	LClark	BSmith
DATE	03/22/06	03/23/06	03/23/06	03/28/06	03/30/06

OFFICIAL RECORD COPY
Telephone Conference Call Summary

**Discussion of Update to Revision 2 to
Nuclear Criticality Safety Validation & Verification Report**

Date and Time: February 22, 2006; 3:00 PM

Call Participants: H. Felsher/NRC K. Morrissey/NRC T. Johnson/NRC
 D. Green/LES B. Hubbard/LES G. Seeberger/LES

On February 22, 2006, a conference call between U.S. Nuclear Regulatory Commission (NRC) and Louisiana Energy Services (LES) staffs was held to discuss the status of the update to Revision 2 of the nuclear criticality safety (NCS) validation and verification (V&V) report related to LES' application for a uranium enrichment facility proposed to be located in Lea County, New Mexico.

Discussion:

NRC staff reviewed Revision 2 of the V&V report as well as the revised Safety Analysis Report (SAR) and provided the following comments to LES staff:

1. On page 5.2-1 of the revised SAR, the overall mean calculated value from the V&V report was given as 1.0017 +/- 0.0045. NRC staff asked where this value was presented in the V&V report. LES staff indicated that it would be added to the next revision to the V&V report.
2. On page 5.2-3 of the revised SAR, NRC staff informed LES staff that the discussion of the margin due to 6 rather than 5 percent assay was not needed and may be removed. LES staff indicated that it would remove the text in the next revision to the SAR.
3. Based on the revised SAR and V&V report, it was not clear that LES understood that NRC was to review and approve any future changes to the V&V report. NRC staff asked LES staff if it preferred to have this clarity in a license condition or as a commitment in the SAR. LES staff indicated that a license condition would be acceptable. NRC staff indicated that it would provide draft language to LES staff for review.

LES staff indicated that it had found an error in Figure 6.6 of the V&V report. The data points on the figure should be in the range of 10^{-6} . LES staff indicated that it would make the appropriate changes from above and conduct a complete review prior to submittal of Revision 3 of the V&V report.

Enclosure