

February 22, 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  
Special Projects Branch, FCSS

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

SUBJECT: FEBRUARY 8, 2006, TELEPHONE SUMMARY: LOUISIANA  
ENERGY SERVICES DISCUSSION ON CRITICALITY  
VALIDATION REPORT

On February 8, 2006, the U.S. Nuclear Regulatory Commission (NRC) staff held a telephone conference call with staff from Louisiana Energy Services (LES) to discuss new information that LES provided to NRC regarding 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	Claydean Claiborne/Jal	Peter Miner/USEC
	Monty Newman/Hobbs	Troy Harris/Lovington	Betty Richman/Tatum
	Glen Hackler/Andrews	Lue Ethridge/Lea Cty	John Parker/NMED
	James Brown/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	

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  
Special Projects Branch, FCSS

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

SUBJECT: FEBRUARY 8, 2006, TELEPHONE SUMMARY: LOUISIANA  
ENERGY SERVICES DISCUSSION ON CRITICALITY  
VALIDATION REPORT

On February 8, 2006, the U.S. Nuclear Regulatory Commission (NRC) staff held a telephone conference call with staff from Louisiana Energy Services (LES) to discuss new information that LES provided to NRC regarding 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	Claydean Claiborne/Jal	Peter Miner/USEC
Monty Newman/Hobbs	Troy Harris/Lovington	Betty Richman/Tatum
Glen Hackler/Andrews	Lue Ethridge/Lea Cty	John Parker/NMED
James Brown/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	

**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

**ML06040054**

<b>OFC</b>	GCFLS	TSG	GCFLS	OGC	GCFLS
<b>NAME</b>	TJohnson:bkh1	HFelsher	LWilliamson	LClark	BSmith
<b>DATE</b>	02/08/06	02/09/06	02/10/06	02/17/06	02/22/06

**OFFICIAL RECORD COPY**

## Telephone Conference Call Summary

### Discussion of New Information for the Nuclear Criticality Safety Validation & Verification Report

Date and Time: February 8, 2006; 3:30 PM

Call Participants:    F. Burrows/NRC        H. Felsher/NRC        T. Johnson/NRC  
                              K. Morrissey/NRC      C. Tripp/NRC         R. Kirch/LES

On February 8, 2006, a conference call between U.S. Nuclear Regulatory Commission (NRC) and Louisiana Energy Services (LES) staffs was held to discuss new information that LES provided to NRC regarding the nuclear criticality safety validation and verification report related to LES' application for a uranium enrichment facility proposed to be located in Lea County, New Mexico.

#### Discussion:

NRC staff informed LES staff that the new information had been reviewed by NRC staff, that it appears that the benchmark experiments in the new information were applicable, but that the new information did not cover all the areas of applicability needed. NRC staff suggested two possible additional experimental sets for LES to consider adding to the report.

Enclosure