

September 23, 2004

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

THRU: Brian W. Smith, Chief /RA/
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: SEPTEMBER 21, 2004, TELEPHONE SUMMARY: LOUISIANA
ENERGY SERVICES DISCUSSIONS ON HEALTH PHYSICS,
ELECTRICAL, AND MATERIALS CONTROL AND ACCOUNTING
ISSUES

On September 21, 2004, the U.S. Nuclear Regulatory Commission (NRC) staff held a telephone conference call with staff from Louisiana Energy Services (LES) to discuss health physics, electrical, and material control and accounting issues related to the LES uranium enrichment plant proposed to be built in Eunice, New Mexico. I am attaching the telephone summary for your use. The summary contains no proprietary or classified information.

Docket: 70-3103

Attachment: Louisiana Energy Services
Telephone Summary

cc:	William Szymanski/DOE	Claydean Claiborne/Jal	Rod Krich/LES
	Monty Newman/Hobbs	James Curtiss/W&S	Troy Harris/Lovington
	Peter Miner/USEC	Betty Richman/Tatum	James Ferland/LES
	Glen Hackler/Andrews	Dennis Holmberg/Lea Cty	William Floyd/NMED
	James Brown/Eunice	Richard Ratliff/Texas	M. Marriotte/NIRS
	Jerry Clift/Hartsville	CO'Claire/Ohio	Lee Cheney/CNIC
	Derrith Watchman-Moore/NMED	Joseph Malherek/PC	Ron Curry/NMED
	Clay Clarke/NMED	Patricia Madrid/NMAG	Glenn Smith/NMAG
	Lindsay Lovejoy/NIRS		

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OFFICE	GCFLS		GCFLS		GCFLS	
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DATE	09/22/04		09/23/04		09/23/04	

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Telephone Conference Call Summary

Health Physics, Electrical, and Material Control and Accounting

Date and Time: 11:00 AM; September 21, 2004

Call Participants:	F. Burrows/NRC	A. Pal/NRC
	S. Cross/NRC	T. Pham/NRC
	T.C. Johnson/NRC	R. Krich/LES
	D. Green/Excel	G. Harper/Areva
	N. Pazarino/Areva	D. Pepe/Areva

On September 21, 2004, a conference call between U.S. Nuclear Regulatory Commission (NRC) and Louisiana Energy Services (LES) staffs was held to discuss health physics, electrical, and material control and accounting (MC&A) issues related to LES' application for a uranium enrichment facility proposed to be located in Eunice, New Mexico.

In the health physics area, NRC staff requested clarification that with the expanded restricted area proposed by LES, LES would retain its commitments to conduct all work under Radiation Work Permits and would provide personnel monitoring devices to all personnel entering the Restricted Area. LES staff confirmed that this would be the case. For routine activities not affecting radiological safety, it would create standing Radiation Work Permits. It would also require all individuals entering the Restricted Area to have radiation monitoring devices and undergo the appropriate training including those individuals not involved in radiological activities.

Text removed under 10 CFR 2.390.

In the MC&A area, NRC staff indicated that for RAIs FM-8 and FM-9, NRC requested procedures for compliance items 1.10.2 and 1.10.3. LES had agreed to provide these procedures in its response. NRC staff clarified that it did want a description of the contents of the procedures in the Fundamental Nuclear Material Control (FNMC) Plan. LES agreed to provide this information.

NRC staff indicated that in Section 2.3.3 of the FNMC Plan, LES was proposing that the U-235 mass of the gamma-ray assay counter is recorded to the nearest 0.01kilogram (or 10 grams). However, this counter should measure U-235 down to the gram level in order to meet the reporting requirements in 10 CFR 74.13 and 74.15. LES staff indicated that it would review the counter's capabilities and revise the commitment to have a minimum measurement capability at the gram level.

NRC staff indicated that for RAI FM-65, LES needs to include a program for independent sampling and measurements to ensure that unauthorized activities do not take place. LES agreed to review this area and provide such a capability.

LES staff indicated that it would provide a letter clarifying its positions as discussed above and would provide change pages reflecting the changes at a later date.