

March 22, 2005

MEMORANDUM TO: Jennifer Davis, Section Chief  
Environmental and Low-Level Waste Section  
Environmental and Performance  
Assessment Directorate  
Division of Waste Management  
and Environmental Protection

THRU: Melanie Wong **/RA/**  
Senior Project Manager  
Environmental and Low-Level Waste Section  
Environmental and Performance  
Assessment Directorate

FROM: Christine Schulte **/RA/**  
Project Manager  
Environmental and Low-Level Waste Section  
Environmental and Performance  
Assessment Directorate

SUBJECT: FEBRUARY 24 TELEPHONE SUMMARY: ADDITIONAL NUCLEAR  
REGULATORY COMMISSION QUESTIONS FOR FINAL  
ENVIRONMENTAL IMPACT STATEMENT PREPARATION

On February 24, 2005, U.S. Nuclear Regulatory Commission (NRC) staff held a telephone conference call with staff from Louisiana Energy Services (LES). The purpose of the call was to ask some additional questions to support development of the final Environmental Impact Statement (FEIS) on the proposed National Enrichment Facility (NEF) in Lea County, New Mexico. The NRC staff requested that LES provide answers to the questions as soon as possible for inclusion in the preliminary FEIS.

I am attaching the telephone summary for your use. The summary contains no proprietary or classified information.

Attachment: Louisiana Energy Services Conference Call Summary

Docket: 70-3103

cc: Service List

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SUBJECT: FEBRUARY 24 TELEPHONE SUMMARY: ADDITIONAL NUCLEAR  
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**DISTRIBUTION:** Docket: 70-3103

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DAYres/RII	RTrojanowski/RII	KO'Brien/RIII	VMitlyng/RIII	DHartland/RIII	DMcIntyre/OPA

**ML050740038**

\*See previous concurrence

OFC	DWMEP*		DWMEP*	OGC*
NAME	CSchulte	MWong	LClark	

DATE	3/1/05	3/15/05	3/22/05
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OFFICIAL RECORD COPY

**Telephone Conference Call Summary  
Request for Additional Information**

Date and Time: 10:00 AM, February 24, 2005

Call Participants:	M. Wong, NRC	A. Toblin, ATL
	C. Schulte, NRC	G. Harper, Framatome
	D. Palmrose, ATL	R. Krich, LES
	M. Gorden, ATL	D. Green, Excel

During the conference call, the NRC staff asked several additional questions that were generated primarily as a result of public comments on the Draft Environmental Impact Statement (DEIS) for the proposed NEF. The staff requested that LES provide responses to these questions as soon as possible to expedite their inclusion in the FEIS.

The NRC staff requested clarification on:

- 1.) Water balance calculations of expected buildup of salts in the retention and detention basins and on the annual evaporation rate at the proposed facility. In addition, the NRC staff discussed the source of clay material to be used as basin liner. The LES noted that this material would likely come from a site less than a mile of the proposed NEF site. LES committed to providing additional information on these issue at a later date.
- 2.) Whether LES plans to install equipment to detect plutonium contamination in feed material. LES responded that plutonium detection equipment would not be installed at the proposed NEF. LES indicated the company has committed to conducting regular audits of its suppliers and holding them to American Society of Testing and Materials Standard C787.
- 3.) Whether LES plans to conduct any decontamination or internal cleaning of cylinders. LES responded that the proposed NEF would not have the capability to decontaminate or internally clean any type of cylinder that may be used or stored at the proposed NEF.
- 4.) Whether precipitation measurements from the onsite meteorological station would provide some additional means to verify the adequacy of storm water pond designs. LES committed to periodic surveillance monitoring of the ponds.
- 5.) Whether LES plans to perform additional offsite ecological monitoring. LES committed to providing additional information on this issue at a later date.

Lastly, LES noted that a revised Environmental Report would be provided at the end of March.

Attachment

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