

April 3, 2003

MEMORANDUM TO: Joseph G. Giitter, Chief
Special Projects Section
Special Projects and Inspection Branch
Division of Fuel Cycle Safety
and Safeguards
Office of Nuclear Material Safety
and Safeguards

FROM: Yawar H. Faraz, Sr. Project Manager */RA/*
Special Projects Section
Special Projects and Inspection Branch
Division of Fuel Cycle Safety
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SUBJECT: SUMMARY OF CONFERENCE CALL TO DISCUSS LOUISIANA
ENERGY SERVICE'S QUALITY ASSURANCE PROGRAM
DESCRIPTION

On March 6 and 7, 2003, Wilkins Smith, Yawar Faraz, David Brown and Joseph Giitter from the Special Projects Section of the U.S. Nuclear Regulatory Commission (NRC) conducted two conference calls with Rod Krich and Robert Morgan of Louisiana Energy Services (LES) to get clarifications on the Quality Assurance Program Description (QAPD) document that LES had submitted in December 2002. A summary of the conference call is attached.

Docket: 70-3103

Attachment: LES QAPD Conference Call Summary (March 6 and 7, 2003)

cc: William Szymanski/DOE Headquarters
James Curtiss/W&S
Mario Robles/USEC
Rod Krich/LES
Randall DeVault/DOE Oak Ridge
Michael Mariotte/ NIRS
George Dials/LES
E. Nanney/State of Tennessee
Jerry Cliff/Trousdale
T. Sweeton/CSC

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*See previous concurrence

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NAME	YFaraz		WSmith		LGross		TJohnson		JGiitter	
DATE	4 / 03 /03		4 / 03 /03		4/ 03 /03		4/ 03 /03		4/ 03 /03	

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LES QAPD Conference Call Summary (March 6 and 7, 2003)

NRC staff stated that it had completed its initial technical review of the LES' Quality Assurance Program Description (QAPD) document. LES had submitted the QAPD by letter dated December 3, 2002. The QAPD addresses all design, procurement, fabrication, construction, startup testing and operations activities associated with the Hartsville Enrichment Plant. NRC staff indicated that it had primarily used NUREG-1520, "Standard Review Plan (SRP) for the Review of a License Application for a Fuel Cycle Facility," March 2002, to review the QAPD.

The NRC requested clarification in the following five general areas:

- LES' QAPD commitments or exceptions to the 18 Basic and Supplementary Requirements of NQA-1 for Items relied on for Safety (IROFS) and the QAPD's references to NQA-1 as guidelines, and not commitments.
- LES' organization, the various functions, responsibilities, and internal and external interfaces, including all team members and major subcontracted functions, for design engineering, construction, and QA functions.
- Process, criteria and methods for designating QA levels and requirements and for applying appropriate QA controls to all structures, systems, and components (SSCs) and IROFS. LES was informed that additional information will be needed regarding the process and methods for overseeing and controlling these activities.
- Organizational responsibilities for the various procurement activities covered by QAPD Sections 4.0, "Procurement Document Control," and 7.0, "Control of Purchased Material, Equipment, and Services," as well as Section 1.0, "Organization." QA controls for acceptability of rework and delivered items and services (activities), and resolution of supplier nonconformances.
- QAPD commitments for NQA-1, Part II, Subpart 2.7, for all computer software that is used to produce or manipulate data that is used directly in the design, analysis and operation of SSCs relied on for safety.

NRC staff noted that, as part of its QA review for the full scope of LES proposed activities, it will also need to review the Integrated Safety Analysis (ISA) Summary and the descriptions and commitments related to the interfacing management measures which are required to be in LES' license application. NRC staff suggested an in-office review of LES' implementation of the QAPD and supporting QA procedures. LES indicated that an in-office review would be beneficial, but that it should be planned when the QA procedures have been fully developed and implementation documentation is in place. The NRC stated that it would forward a Request for Additional Information to LES.