

September 30, 2004

NEF#04-037

ATTN: Document Control Desk
Director
Office of Nuclear Material Safety and Safeguards
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Louisiana Energy Services, L. P.
National Enrichment Facility
NRC Docket No. 70-3103

Subject: Revision to Applications for a Material License Under 10 CFR 70, "Domestic licensing of special nuclear material," 10 CFR 40, "Domestic licensing of source material," and 10 CFR 30, "Rules of general applicability to domestic licensing of byproduct material"

- References:
1. Letter NEF#03-003 dated December 12, 2003, from E. J. Ferland (Louisiana Energy Services, L. P.) to Directors, Office of Nuclear Material Safety and Safeguards and the Division of Facilities and Security (NRC) regarding "Applications for a Material License Under 10 CFR 70, Domestic licensing of special nuclear material, 10 CFR 40, Domestic licensing of source material, and 10 CFR 30, Rules of general applicability to domestic licensing of byproduct material, and for a Facility Clearance Under 10 CFR 95, Facility security clearance and safeguarding of national security information and restricted data"
 2. Letter NEF#04-002 dated February 27, 2004, from R. M. Krich (Louisiana Energy Services, L. P.) to Director, Office of Nuclear Material Safety and Safeguards (NRC) regarding "Revision 1 to Applications for a Material License Under 10 CFR 70, "Domestic licensing of special nuclear material," 10 CFR 40, "Domestic licensing of source material," and 10 CFR 30, "Rules of general applicability to domestic licensing of byproduct material"
 3. Letter NEF#04-029 dated July 30, 2004, from R. M. Krich (Louisiana Energy Services, L. P.) to Director, Office of Nuclear Material Safety and Safeguards (NRC) regarding "Revision to Applications for a Material License Under 10 CFR 70, "Domestic licensing of special nuclear material," 10 CFR 40, "Domestic licensing of source material," and 10 CFR 30, "Rules of general applicability to domestic licensing of byproduct material"

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Extra Copy
forwarded to Tim Johnson

By letter dated December 12, 2003 (Reference 1), E. J. Ferland of Louisiana Energy Services (LES), L. P., submitted to the NRC applications for the licenses necessary to authorize construction and operation of a gas centrifuge uranium enrichment facility. Revision 1 to these applications was submitted to the NRC by letter dated February 27, 2004 (Reference 2). A subsequent revision (i.e., revision 2) to these applications was submitted to the NRC by letter dated July 30, 2004 (Reference 3).

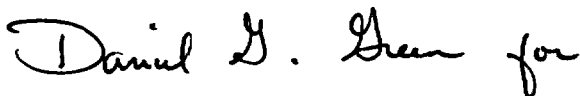
In conference calls between LES and NRC representatives, held on August 6 and 9, 2004, approaches for separating the Integrated Safety Analysis (ISA) Summary information from the license application were discussed. During the August 9, 2004, conference call, LES concluded that the best approach would be to modify the applicable portions of the license application to separate the information related to the ISA Summary. This conclusion was reached, in part, as a result of the NRC stating that, in referencing the license application in the license, it would ensure that language was inserted into the license to specifically allow changes to the license application to be made in accordance with 10 CFR 70.72, "Facility changes and change process."

Changes resulting from the August 9, 2004, conference call are reflected in the enclosed Revision 3 of the Safety Analysis Report and ISA Summary, Revision 2 of the Emergency Plan, and Revision 3 of the Environmental Report. In accordance with 10 CFR 70.5, 40.5, 30.6, "Communications," LES submits one original and 25 copies of this revision to the license application to construct and operate the National Enrichment Facility. To facilitate the incorporation of the revision to the license application, page removal and insertion instructions are enclosed. An updated compact disk (CD), containing all license application documents and the ISA Summary that are not proprietary and/or classified information is also enclosed with the original.

The changes included in this revision to the license application predominately result from separating the ISA Summary from the license application. The separate ISA Summary is no longer part of the license application. Some of the changes also involve minor editorial corrections/clarifications and typographical errors. The license application and ISA Summary, updated through the specified revision of each of the affected documents, continues to meet the applicable requirements of 10 CFR 70.22, "Contents of applications," 10 CFR 40.31, "Application for specific licenses," and 10 CFR 30.32, "Application for specific licenses," as described in the Reference 1 letter.

If you have any questions, please contact me at 630-657-2813.

Respectfully,

A handwritten signature in cursive script that reads "Daniel B. Green for".

R. M. Krich
Vice President – Licensing, Safety, and Nuclear Engineering

Enclosures:

Safety Analysis Report and Integrated Safety Analysis Summary, Revision 3, including page removal and insertion instructions, 25 copies
Emergency Plan, Revision 2, including page removal and insertion instructions, 25 copies
Environmental Report, Revision 3, including page removal and insertion instructions, 25 copies
CD-ROM

cc: T.C. Johnson, NRC Project Manager
N. Farquhar, Energy/Environment Advisor, State of New Mexico, Office of the Governor
D. Watchman-Moore, Deputy Secretary, New Mexico Environment Department
(2 Copies)
W.S. Field, WIPP Safe Transportation Program Manager, New Mexico Department of
Public Safety (Emergency Plan portion only)
D. Powell, Plans Unit Supervisor, Texas Department of Public Safety
(Emergency Plan portion only)
D.M. Holmberg, County Manager, Lea County, New Mexico
J. Brown, Mayor of Eunice, New Mexico
S. McCleery, President, New Mexico Junior College
Dr. C. P. Robinson, President and Laboratories Director, Sandia National Laboratories
E. Valdez, Executive Director (Acting), Economic Development Corporation of Lea
County
D. Hancock, Director, Nuclear Waste Safety Program; SRIC Administrator, Southwest
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