

September 30, 2010

Mr. Gary Sanford, Director
Quality and Regulatory Affairs
Louisiana Energy Services, L.L.C.
P.O. Box 1789
Eunice, NM 88231

SUBJECT: FUNDAMENTAL NUCLEAR MATERIAL CONTROL PLAN UPDATED (TAC L32954)

Dear Mr. Sanford:

On April 1, 2010, you transmitted an update to the Louisiana Energy Services Fundamental Nuclear Material Control Plan (FNMCP), identified as Revision 10. Revision 10 was submitted in response to a review we conducted of Revision 9, submitted on February 14, 2010. Revision 10 was not submitted as a License Amendment. We sent a Request for Additional Information (RAI) on August 9, 2010, and received your response on September 8, 2010.

The review of the RAI responses indicates the changes to the FNMCP are acceptable and in accordance with the requirements of Title 10 of the *Code of Federal Regulations* (10 CFR). In your September 8, 2010, RAI response, you indicated an update to the FNMCP would be submitted, to include the specification of 100% cylinder receipt measured value accounting and other RAI-related changes identified in your submittal. This terminates our efforts on this review and the TAC has been closed.

In accordance with 10 CFR 2.390 of the U.S. Nuclear Regulatory Commission's (NRC's) "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the NRC Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC Web Site at <http://www.nrc.gov/reading-rm/adams.html>.

G. Sanford

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If you have any questions regarding this letter, please contact Mr. Ty Naquin of my staff at 301-492-3187.

Sincerely,

/RA/

Brian W. Smith, Branch Chief
Uranium Enrichment Branch
Fuel Facility Licensing Directorate
Division of Fuel Cycle Safety
and Safeguards
Office of Nuclear Material Safety
and Safeguards

Docket No.: 70-3103
License No.: SNM-2010

cc: Gregory Smith
David Sexton
Clint Williamson

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