

JAN 18 2011

LES-11-00010-NRC

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

Louisiana Energy Services, LLC  
NRC Docket No. 70-3103

Subject: License Basis Documents Annual Update

Reference: 1) LES-10-00063-NRC, Letter from LES to NRC, License Basis Documents Update, March 31, 2010  
2) LES-10-00126-NRC, Letter from LES to NRC, License Basis Documents Update, June 23, 2010  
3) LES-10-00166-NRC, Letter from LES to NRC, Interim License Basis Documents Update, July 26, 2010  
4) LES-10-00205-NRC, Letter from LES to NRC, LBD Update for Phased Operations, October 29, 2010

In accordance with 10 CFR 70.72(c), Louisiana Energy Services (LES) is allowed to make changes to Licensing Basis Documents under LES' approval authority. LES is required to furnish any changes made to the Integrated Safety Analysis Summary under such authority to the NRC in accordance with 10 CFR 70.72(d)(3) within 30 days of the end of the calendar year. This letter, combined with the previous submittals made in References 1, 2, 3 and 4 fulfill this requirement.

Attached as Enclosure 1 are the marked up pages to the Integrated Safety Analysis Summary. A description of each change is provided in the revision history. Revision bars, strikethroughs and underlines were utilized. A complete copy of the Integrated Safety Analysis Summary Revision 19 without revision bars, strikethroughs or underlines is attached as Enclosure 2.

This letter also provides an annual update to the Safety Analysis Report. This letter, combined with the previous submittals made in References 1, 2, 3 and 4 encompass the annual changes.

Attached as Enclosure 3 are the marked up pages to the Safety Analysis Report. A description of each change is provided in the revision history. Revision bars, strikethroughs and underlines were utilized. A complete copy of the Safety Analysis Report Revision 30 without revision bars, strikethroughs or underlines is attached as Enclosure 4.

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This letter also provides an annual update to the Environmental Report. This letter, combined with the previous submittal made in Reference 1 encompasses the annual changes.

Attached as Enclosure 5 are the marked up pages to the Environmental Report. A description of each change is provided in the revision history. Revision bars, strikethroughs and underlines were utilized. A complete copy of the Environmental Report Revision 19 without revision bars, strikethroughs or underlines is attached as Enclosure 6.

Should there be any questions regarding this submittal, please contact Wyatt Padgett, LES Licensing Manager, at 575-394-5257.

Respectfully,



Stephen R. Cowne for  
David E. Sexton  
Chief Nuclear Officer and Vice President of Operations

- Enclosures:
- 1) Marked up version of the Integrated Safety Analysis Summary
  - 2) Clean copy of the Integrated Safety Analysis Summary, Revision 19
  - 3) Marked up version of the Safety Analysis Report
  - 4) Clean copy of the Safety Analysis Report, Revision 30
  - 5) Marked up version of the Environmental Report
  - 6) Clean copy of the Environmental Report, Revision 19

CC:

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