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## U.S. NUCLEAR REGULATORY COMMISSION

In the Matter of Louisiana Energy Services, L.P.Docket No. 10-3103-M2 Official Exhibit No. 281OFFERED by: Applicant/Licensee INTERSTATE

NRC Staff Other

IDENTIFIED on 2/13/06 Witness/Panel KrichAction Taken: ADMITTED REJECTED WITHDRAWNDisputed/Clarified Brian Engel

|   |              |
|---|--------------|
| Deconversion facility cost (including engineering and licensing)          | \$88,000,000 |
| Deconversion facility annualized (annual cost for facility with interest) | 8,399,143    |
| Interest rate   | 0.10         |
| After tax interest rate (tax@40%)   | 0.06         |
| Facility operation in years   | 17           |
| Total throughput kgU  | 110,027,923  |
| Annual throughput kgU   | 7,000,000    |
| Per kgU cost  | \$0.80       |
| Per kgU cost annualized   | \$1.20       |
| Cost of capital line item per kgU   | \$0.40       |
| Escalation rate for decommissioning costs                                 | 3.0%         |

|   | 2004          |        |        |        |        |        |        |        |              |              |              |              |        |             |             |  |
|---|---------------|--------|--------|--------|--------|--------|--------|--------|--------------|--------------|--------------|--------------|--------|-------------|-------------|--|
| Capital Cost per kgU in 2004 MV                         | \$0.80        |        |        |        |        |        |        |        |              |              |              |              |        |             |             |  |
| Annual reserve for capital cost in 2004 MV              | \$5,598,579   |        |        |        |        |        |        |        |              |              |              |              |        |             |             |  |
|   |               | 2005   | 2006   | 2007   | 2008   | 2009   | 2010   | 2011   | 2012         | 2013         | 2014         | 2015         | 2016   | 2017        | 2018        |  |
| Escalated value for capital cost per kgU                |               | \$0.82 | \$0.85 | \$0.87 | \$0.90 | \$0.93 | \$0.95 | \$0.98 | \$1.01       | \$1.04       | \$1.07       | \$1.11       | \$1.14 | \$1.17      | \$1.21      |  |
| Annual reserve amount capital cost                      |               |        |        |        |        |        |        |        |              |              |              |              |        | \$8,221,702 | \$8,468,353 |  |
| Escalated portion of annual reserve                     |               |        |        |        |        |        |        |        |              |              |              |              |        | \$2,123,123 | \$2,869,714 |  |
| Total escalation over time (capital only)               | \$91,732,866  |        |        |        |        |        |        |        |              |              |              |              |        |             |             |  |
| Cost per kgU for cost of capital line item              | \$0.40        |        |        |        |        |        |        |        |              |              |              |              |        |             |             |  |
| Annual reserve for cost of capital line item in 2004 MV | \$2,800,564   |        |        |        |        |        |        |        |              |              |              |              |        |             |             |  |
|   |               | 2005   | 2006   | 2007   | 2008   | 2009   | 2010   | 2011   | 2012         | 2013         | 2014         | 2015         | 2016   | 2017        | 2018        |  |
| Escalated value for cost of capital line item per kgU   |               | \$0.41 | \$0.42 | \$0.44 | \$0.45 | \$0.46 | \$0.48 | \$0.49 | \$0.51       | \$0.52       | \$0.54       | \$0.55       | \$0.57 | \$0.59      | \$0.61      |  |
| Annual reserve amount capital cost                      |               |        |        |        |        |        |        |        |              |              |              |              |        | \$4,112,723 | \$4,238,104 |  |
| Escalated portion of annual reserve                     |               |        |        |        |        |        |        |        |              |              |              |              |        | \$1,312,159 | \$1,435,640 |  |
| Total escalation over time (capital only)               | \$45,866,928  |        |        |        |        |        |        |        |              |              |              |              |        |             |             |  |
| Total escalation of reserves including cost of capital  | \$137,619,811 |        |        |        |        |        |        |        |              |              |              |              |        |             |             |  |
| NEF facility construction spending escalated (estimate) |               |        |        |        |        |        |        |        | \$11,147,577 | \$11,482,004 | \$47,305,857 | \$48,725,032 |        |             |             |  |
| Escalated facility cost                                 | \$118,860,470 |        |        |        |        |        |        |        |              |              |              |              |        |             |             |  |
| Facility cost escalation only                           | \$30,680,470  |        |        |        |        |        |        |        |              |              |              |              |        |             |             |  |

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