

Table 1.1-8 Current and Potential Future Sources of Uranium Enrichment Services Arranged According to Commercial Ownership or Control

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| Table 1.1-5<br>Ref. | Source  | Commercial<br>Ownership or<br>Control | Current<br>Annual<br>Physical<br>Capability<br>Millions SWU | Annual Economically<br>Competitive and Usable<br>Capability<br>Million SWU |      |
|---------------------|---|---------------------------------------|---|--|------|
|                     |   |                                       |   | 2003   | 2016 |
| 4                   | USEC (existing)   | USEC                                  | 8.0   | 6.5  | 0.0  |
| 8                   | USEC - DOE HEU-derived  | USEC                                  | 0.6   | 0.6  | 0.0  |
| 12                  | USEC (new)  | USEC                                  | 0.0   | 0.0  | 3.5  |
| 7                   | Russian HEU-derived (includes 4.2 from blendstock)                          | USEC                                  | 5.5   | 5.5  | 5.5  |
|                     | Subtotal USEC   |                                       | 14.1  | 12.6   | 9.0  |
| 9                   | DOE HEU-derived (potential source)  | DOE                                   | 0.0   | 0.0  | 0.3  |
|                     | Subtotal DOE  |                                       | 0.0   | 0.0  | 0.3  |
| 11                  | LES (new)   | LES                                   | 0.0   | 0.0  | 3.0  |
|                     | Subtotal LES  |                                       | 0.0   | 0.0  | 3.0  |
| 2                   | Urenco (existing/new)   | Urenco                                | 6.0   | 6.5  | 8.0  |
|                     | Subtotal Urenco   |                                       | 6.0   | 6.5  | 8.0  |
| 3                   | Eurodif (existing)  | Eurodif                               | 10.8  | 8.0  | 0.0  |
| 10                  | Eurodif (new)   | Eurodif                               | 0.0   | 0.0  | 7.5  |
|                     | Subtotal Eurodif  |                                       | 10.8  | 8.0  | 7.5  |
| 5                   | Russian/Tenex (commercial)  | Russia                                | 11.1  | 11.1   | 11.6 |
| 7b                  | Russian HEU-derived (blended with RepU)                                     | Russia                                | 0.2   | 0.2  | 0.6  |
| 14                  | Russian (constrained)   | Russia                                | 1.5   | 0.0  | 0.0  |
| 15                  | Russian (tails enrichment)  | Russia                                | 1.6   | 0.0  | 0.0  |
| 16                  | Russian (outside of specifications for use in Western nuclear power plants) | Russia                                | 1.6   | 0.0  | 0.0  |
|                     | Subtotal Russia   |                                       | 16.0  | 11.3   | 12.2 |
| 6                   | Other (existing)  | PRC/Japan (primarily)                 | 1.9   | 1.9  | 1.0  |
| 13                  | Other (new)   | PRC/Japan (primarily)                 | 0.0   | 0.0  | 0.7  |
|                     | Subtotal Other PRC/Japan (primarily)  |                                       | 1.9   | 1.9  | 1.7  |
| 1                   | Inventories   | Dispersed                             | 0.9   | 0.9  | 0.5  |

NEF Environmental Report

U.S. NUCLEAR REGULATORY COMMISSION

December 2003

In the Matter of LOUISIANA ENERGY SERVICES, LP

Docket No. 70-3103-ML Official Exhibit No. 67

OFFERED by: Applicant/Licensee Intervenor NIRS/PC

NRC Staff Other \_\_\_\_\_

IDENTIFIED on \_\_\_\_\_ Witness/Panel M. Sheehan

Action Taken: ADMITTED REJECTED WITHDRAWN

Reporter/Clerk \_\_\_\_\_