

**Louisiana Energy Services, L.P., Docket No. 70-3103-ML**  
**March 2006 Mandatory Hearing on Uncontested Issues**  
**NRC Staff Exhibits**

Party Exh. #	Witness/ Panel	Description	Marked for ID	Offered in Evid.	ACTION:		
					Adm.	Rej.	Wdrn.
49-M	Standard Review Plan	NUREG-1827, "Safety Evaluation Report for the Proposed National Enrichment Facility in Lea County, New Mexico," (2005).	03/06/06 Tr. 3521	03/06/06 Tr. 3524	X		
50-M	Standard Review Plan	"Louisiana Energy Services National Enrichment Facility Safety Evaluation Report Executive Summary," (Sept. 16, 2005). [PROPRIETARY]	03/06/06 Tr. 3521	03/06/06 Tr. 3524	X		
51-M	Standard Review Plan	NUREG-1520, "Standard Review Plan for Review of License Applications for Fuel Cycle Facilities," (2002).	03/06/06 Tr. 3521	03/06/06 Tr. 3524	X		
52-M	Decommissioning Funding	SECY-03-0161, "2003 Annual Update - Status of Decommissioning Program," (Sept. 15, 2003).	03/06/06 Tr. 3564	03/06/06 Tr. 3564	X		
53-M	Decommissioning Funding	NUREG-0586, "Draft Generic Environmental Impact Statement on Decommissioning of Nuclear Facilities," (1981).	03/06/06 Tr. 3564	03/06/06 Tr. 3564	X		
54-M	Decommissioning Funding	NUREG-0586, "Final Generic Environmental Impact Statement on Decommissioning of Nuclear Facilities," (1988).	03/06/06 Tr. 3564	03/06/06 Tr. 3564	X		
55-M	Decommissioning Funding	NUREG-0584, "Assuring the Availability of Funds for Decommissioning Nuclear Facilities," (1982).	03/06/06 Tr. 3564	03/06/06 Tr. 3564	X		
56-M	Decommissioning Funding	NUREG-CR-1481, "Financing Strategies for Nuclear Power Plant Decommissioning," (1980).	03/06/06 Tr. 3564	03/06/06 Tr. 3564	X		
57-M	Decommissioning Funding	57 Fed. Reg. 30,383-30,387 (July 9, 1992).	03/06/06 Tr. 3564	03/06/06 Tr. 3564	X		
58-M	Criticality	"National Enrichment Facility Integrated Safety Analysis Summary," (2004).	03/06/06 Tr. 3589	03/06/06 Tr. 3590	X		

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					Adm.	Rej.	Wdrn.
59-M	Criticality	Interim Staff Guidance (ISG)-03, "Nuclear Criticality Safety Performance Requirements and Double Contingency Principle," (Feb. 17, 2005).	03/06/06 Tr. 3589	03/06/06 Tr. 3590	X		
61-M	FEIS Purpose and Need	Louisiana Energy Services Environmental Report, Section 1.0, "Purpose and Need for the Proposed Action," (2004).	03/06/06 Tr. 3665	03/06/06 Tr. 3665	X		
62-M	FEIS Purpose and Need	Council on Environmental Quality Regulations, 40 CFR 1500.1 and 1502.13.	03/06/06 Tr. 3665	03/06/06 Tr. 3665	X		
63-M	FEIS Purpose and Need	Natural Resources Conservation Service, U.S. Dept. of Agriculture, "Writing a Purpose and Need Statement," (2003).	03/06/06 Tr. 3665	03/06/06 Tr. 3665	X		
64-M	FEIS Purpose and Need	Letter from J.L. Connaughton, Executive Director, Council on Environmental Quality, to N.Y. Mineta, Secretary, U.S. Dept. of Transportation (May 12, 2003).	03/06/06 Tr. 3665	03/06/06 Tr. 3665	X		
65-M	FEIS Purpose and Need	Maeda, H. 2005. "The Global Nuclear Fuel Market – Supply and Demand 2005-2030: WNA Market Report," World Nuclear Association Annual Symposium.	03/06/06 Tr. 3665	03/06/06 Tr. 3665	X		
66-M	FEIS Purpose and Need	Combs, J. 2004. "Fueling the Future: A New Paradigm Assuring Uranium Supplies in an Abnormal Market," World Nuclear Association Annual Symposium.	03/06/06 Tr. 3665	03/06/06 Tr. 3665	X		
67-M	FEIS Purpose and Need	Cornell, J. 2005. Secondary Supplies: Future Friend or Foe?, World Nuclear Association Annual Symposium.	03/06/06 Tr. 3665	03/06/06 Tr. 3665	X		
68-M	FEIS Purpose and Need	Van Namen, R. (2005) "Uranium Enrichment: Contributing to the Growth of Nuclear Energy," USEC Presentation to Platts Nuclear Fuel Strategies Conference.	03/06/06 Tr. 3665	03/06/06 Tr. 3665	X		

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69-M	FEIS Purpose and Need	Euratom (2005) "Analysis of the Nuclear Fuel Availability at EU Level from a Security of Supply Perspective", Euratom Supply Agency – Advisory Committee Task Force on Security of Supply.	03/06/06 Tr. 3665	03/06/06 Tr. 3665	X		
70-M	FEIS Purpose and Need	International Energy Outlook (2000-2005)	03/06/06 Tr. 3665	03/06/06 Tr. 3665	X		
73-M	FEIS Purpose and Need	U.S. Dept. of Energy, "The Global Nuclear Energy Partnership," (2006), available at <a href="http://www.gnep.energy.gov/default.html">http://www.gnep.energy.gov/default.html</a> .	03/06/06 Tr. 3665	03/06/06 Tr. 3665	X		
74-M	FEIS Purpose and Need	U.S. Dept. of Energy, "GNEP Element: Expand Domestic Use of Nuclear Power," (2006), available at <a href="http://www.gnep.energy.gov/pdfs/06-GA50035c_2-col.pdf">http://www.gnep.energy.gov/pdfs/06-GA50035c_2-col.pdf</a> .	03/06/06 Tr. 3665	03/06/06 Tr. 3665	X		
75-M	FEIS Purpose and Need	U.S. Dept. of Energy, "GNEP Element: Establish Reliable Fuel Services," (2006), available at <a href="http://www.gnep.energy.gov/pdfs/06-GA50035g_2-col.pdf">http://www.gnep.energy.gov/pdfs/06-GA50035g_2-col.pdf</a> .	03/06/06 Tr. 3665	03/06/06 Tr. 3665	X		
76-M	Standard Review Plan	Letter from J. G. Glitter, NMSS, to R. M. Krich, LES, "Revised Safety Evaluation Report Sections 5.3.6.3 and 5.5 (Louisiana Energy Services Gas Centrifuge Uranium Enrichment Facility)" (Mar. 3, 2006)	03/06/06 Tr. 3523	03/06/06 Tr. 3523	X		

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					Adm.	Rej.	Wdrn.
125-M	Financial Assurance	Excerpts from NUREG-1757, Vol. 3, "Consolidated NMSS Decommissioning Guidance – Financial Assurance, Recordkeeping, and Timeliness" (Sept. 2003).	03/06/06 Tr. 3567	03/06/06 Tr. 3568	X		
126-M	Criticality	Letter from R.M. Krich to Director, NMSS, "Revised MONK 8A Validation Report, " NEF#05-034 (Dec. 22, 2005) with Enclosure: "MONK 8A Validation and Verification, National Enrichment Facility, Revision 1"	03/06/06 Tr. 3598	03/06/06 Tr. 3599	X		
127-M	Criticality	Letter from R.M. Krich to Director, NMSS, NEF#06-003 (Feb. 16, 2006) with Enclosures: "MONK8A Validation and Verification, National Enrichment Facility, Revision 2" and updated Safety Analysis Report pages.	03/06/06 Tr. 3598	03/06/06 Tr. 3599	X		
128-M	Criticality	NEF SAR Chapter 5, "Nuclear Criticality Safety" (Revision 8, Feb. 2006)	03/06/06 Tr. 3598	03/06/06 Tr. 3599	X		
129-M	Criticality	Table 1 – "Relationship Between Criticality IROFs and Parameter Safe Values/Safety Criteria/Nuclear Criticality Safety (NCS Supporting Analyses"	03/06/06 Tr. 3598	03/06/06 Tr. 3599	X		
130-M	Criticality	Table 2 – "Relationship Between Passive Safe-By-Design Components and Parameter Safe Values/Nuclear Criticality Safety (NCS) Supporting Analyses"	03/06/06 Tr. 3598	03/06/06 Tr. 3599	X		
131-M	Criticality	NUREG/CR-6698, "Guide for Validation of Nuclear Criticality Safety Calculational Methodology" (Jan. 2001)	03/06/06 Tr. 3598	03/06/06 Tr. 3599	X		
132-M	HF Compatibility	Excerpts from NEF SAR Chapter 6, "Chemical Process Safety"	03/06/06 Tr. 3619	03/06/06 Tr. 3619	X		

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133-M	HF Compatibility	Excerpt from IAEA, Information Circular (Sept. 16, 1997), "Communication Received from Certain Member States Regarding Guidelines for the Export of Nuclear Material, Equipment and Technology"	03/06/06 Tr. 3619	03/06/06 Tr. 3619	X		
134-M	HF Compatibility	Excerpts from "The UF6 Manual – Good Handling Practices for Uranium Hexafluoride," USEC-651, Revision 8 (Jan. 1999).	03/06/06 Tr. 3619	03/06/06 Tr. 3619	X		
135-M	HF Compatibility	Hydrogen Fluoride Industry Practices Institute, "Materials of Construction Guideline for Anhydrous Hydrogen Fluoride," updated 12/27/04.	03/06/06 Tr. 3619	03/06/06 Tr. 3619	X		
136-M	Fire Protection	Excerpts from NEF SAR Chapter 7, "Fire Safety"	03/06/06 Tr. 3641	03/06/06 Tr. 3642	X		
137-M	Fire Protection	NUREG/CR-3656, SAND83-2664, RP, "Evaluation of Suppression Methods for Electrical Cable Fires," J.M. Chavez, L.D. Lambert, prepared for US NRC (Oct. 1986).	03/06/06 Tr. 3641	03/06/06 Tr. 3642	X		
138-M	Fire Protection	NUREG/CR-4527/1 of 2, SAND86-0336, RP, "An Experimental Investigation of Internally Ignited Fires in Nuclear Power Plant Control Cabinets: Part 1: Cabinet Effects Tests," J.M. Chavez, prepared for US NRC (Apr. 1987).	03/06/06 Tr. 3641	03/06/06 Tr. 3642	X		
139-M	Cylinder Rupture	Excerpts from the NEF "Emergency Plan"	03/06/06 Tr. 3674	03/06/06 Tr. 3674	X		