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February 2, 2005

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OFFICE OF SECRETARY
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Rockville, MD 20852

In the Matter of
LOUISIANA ENERGY SERVICES, L.P.
(National Enrichment Facility)
Docket No. 70-3103-ML

Dear Administrative Judges:

In accordance with the Board's Memorandum and Order (Additional Administrative Matters) of February 1, 2005, enclosed are copies of four exhibits included by Louisiana Energy Services, L.P. in its final pre-filed exhibit list for the environmental contentions. LES Exhibits 55 and 56 were inadvertently deleted from the most recent list of exhibits provided by LES and are not duplicative. With respect to LES Exhibit 70, LES is replacing the *draft* contract previously provided with the *final, executed* version of the contract.

Template = SECY-028

SECY-02

Finally, Exhibit 79 represents an MOU that was officially executed by LES on January 28, 2005, and included as Item (2) of the supplementary disclosures made by LES to the other parties on January 31, 2005. The titles of the four exhibits are as follows:

Exhibit 55	U.S. Nuclear Regulatory Commission, "Status of License Renewal Applications and Industry Activities," from http://www.nrc.gov/reactors/operating/licensing/renewal/applications.html (December 14, 2004)
Exhibit 56	Nuclear Energy Institute, "Approved Power Uprates (1977-2004)" (July 2004)
Exhibit 70	**PROPRIETARY** Executed Uranium Enrichment Services Contract between LES and Utility #6 [LES-PRO-00712 to LES-PRO-00749 (redacted version)]
Exhibit 79	**PROPRIETARY** Memorandum of Understanding Between Louisiana Energy Services, L.P. and AREVA Enterprises, Inc. (Jan. 21, 2005) [LES-PRO-00750 to LES-PRO-00754]

Yours sincerely,

James R. Curtiss

Enclosures

cc: Lindsay Lovejoy, Jr., Esq. (w/enclosures)
Office of the Secretary (w/enclosures)
Lisa Clark, Esq. (w/enclosures)

Status of License Renewal Applications and Industry Activities

On this page:

- Plant Applications for License Renewal
  - Completed Applications
  - Applications Currently Under Review
  - Future Submittals of Applications
- Owner's Groups
- Industry Activities

Some links on this page are to documents in our Agencywide Documents Access and Management System (ADAMS), and others are to documents in Adobe Portable Document Format (PDF). ADAMS documents are provided in either PDF or Tagged Image File Format (TIFF). To obtain free viewers for displaying these formats, see our Plugins, Viewers, and Other Tools page. If you have questions about search techniques or problems with viewing or printing documents from ADAMS, please contact the Public Document Room staff.

Plant Applications for License Renewal

Completed Applications:

(Includes Application, Review Schedule, Supplemental Environmental Impact Statement and Safety Evaluation Report)

- Calvert Cliffs, Units 1 and 2
- Oconee Nuclear Station, Units 1, 2 and 3
- Arkansas Nuclear One, Unit 1
- Edwin I. Hatch Nuclear Plant, Units 1 and 2
- Turkey Point Nuclear Plant, Units 3 and 4
- North Anna, Units 1 and 2, and Surry, Units 1 and 2

LES Exhibit 55

- Peach Bottom, Units 2 and 3
- St. Lucie, Units 1 and 2
- Fort Calhoun Station, Unit 1
- McGuire, Units 1 and 2, and Catawba, Units 1 and 2
- H.B. Robinson Nuclear Plant, Unit 2
- R.E. Ginna Nuclear Power Plant, Unit 1
- V.C. Summer Nuclear Station, Unit 1
- Dresden, Units 2 and 3, and Quad Cities, Units 1 and 2

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Applications Currently Under Review:

- Farley, Units 1 and 2 - Application received September 15, 2003
- Arkansas Nuclear One, Unit 2 - Application received October 15, 2003
- D.C. Cook, Units 1 and 2 - Application received November 3, 2003
- Browns Ferry, Units 1, 2, and 3 - Application received January 6, 2004
- Millstone, Units 2 and 3 - Application received January 22, 2004
- Point Beach, Units 1 and 2 - Application received February 25, 2004
- Nine Mile Point, Units 1 and 2 - Application received May 27, 2004
- Brunswick, Units 1 and 2 - Application received October 20, 2004

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Future Submittals of Applications:

Letters of Intent to Apply for License Renewal

Facility and Location	Applicant	ADAMS Accession Number	Expected Date of Submittal
Beaver Valley Power Station, Units 1 and 2; McCandless, PA	FirstEnergy Nuclear Operating Co.	ML041610102	February 2005
Monticello Nuclear Generating Plant; Minneapolis, MN	Nuclear Management Co.	ML032520679	March 2005
Palisades Nuclear Plant; South Haven, MI	Nuclear Management Co.	ML042590481	March 2005
Entergy Plant	Entergy Nuclear Operations, Inc.	ML031280234	July 2005

Oyster Creek Generating Station; Toms River, NJ	AmerGen Energy Co., LLC; Exelon Nuclear	---	July 2005
Pilgrim 1; Plymouth, MA	Entergy Nuclear Operations, Inc.	ML043440123	December 2005
Susquehanna Steam Electric Station, Units 1 and 2; Berwick, PA	PPL Susquehanna, LLC	ML022810403	July- September 2006
Entergy Plant	Entergy Nuclear Operations, Inc.	ML031280234	July 2006
Not Publicly Announced	---	---	July 2006
Wolf Creek Generation Station, Unit 1; Burlington, KS	Wolf Creek Nuclear Operating Corp.	ML032120494	September 2006
Shearon Harris Nuclear Power Plant, Unit 1; Raleigh, NC	Carolina Power & Light Co.	ML030660515	October- December 2006
Vogtle Electric Generating Plant, Units 1 and 2; Augusta, GA	Southern Nuclear Operating Co., Inc.	ML031760547	June 2007
Hope Creek Generating Station, Unit 1; Wilmington, DE	Public Service Electric and Gas Nuclear, LLC	ML003700352	July- September 2007
Salem Generating Station, Units 1 and 2; Wilmington, DE	Public Service Electric and Gas Nuclear, LLC	ML00370052	July- September 2007
Entergy Plant	Entergy Nuclear Operations, Inc.	ML031280234	December 2007
Prairie Island Nuclear Generating Plant; Minneapolis, MN	Nuclear Management Company, LLC	ML043340392	April- June 2008
Strategic Teaming and Resource Sharing (STARS) Plant	STARS	ML042820145	October- December 2008
Entergy Plant	Entergy Nuclear Operations, Inc.	ML031280234	December 2008
Davis-Besse, Unit 1; Toledo, OH	FirstEnergy Nuclear Operating Company	ML040610756	December 2008
Not Publicly Announced	---	---	January 2009
Crystal River Nuclear Generating Plant, Unit 3;	Progress Energy Florida, Inc.	ML030660515	January- March 2009

Crystal River, FL			
Not Publicly Announced	---	---	January 2010
Perry Nuclear Power Plant Painsville, OH	FirstEnergy Nuclear Operating Company	ML042080132	September 2010
Not Publicly Announced	---	---	January 2012

Please Contact Stephen Hoffman, (301)415-3245 sth@nrc.gov, if you have any questions concerning the letters of intent to apply for license renewal.

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Owners' Groups

Babcock & Wilcox -- The Babcock & Wilcox Owners Group, representing five operating B&W plants, has formulated a generic license renewal program. The B&W Owners Group has submitted generic license renewal reports on the reactor coolant system piping, the pressurizer, the reactor pressure vessel, and reactor vessel internals. Westinghouse -- The Westinghouse Owners Group also has programs for license renewal and has submitted technical reports on the aging management activities for the reactor coolant system supports, the pressurizer, the Class I piping, the containment structure, and the reactor vessel internals. General Electric -- The Boiling Water Reactor Owners Group submitted a generic technical report on the containment structure, and is currently concentrating their efforts on reports related to the vessel internals program.

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Industry Activities

Nuclear Energy Institute (NEI) -- Industry representatives also participate in working groups and technical committees, coordinated by the Nuclear Energy Institute, to address generic technical and process issues, and to develop additional guidance related to scoping and aging management programs. The NRC has established a formal feedback process by which the resolution of the generic renewal issues and lessons learned during the review of the initial renewal applications is documented and included in revisions to the implementation guidance. These activities are expected to improve the efficiency and effectiveness of future license renewal reviews.

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Last revised Tuesday, December 14, 2004

Approved Power Uprates (1977-2004)[1,2]

#	PLANT	%	MWt	APPROVED	TYPE[3]	~MWe[4]
1	Calvert Cliffs 1	5.5	140	1977	S	46.7
2	Calvert Cliffs 2	5.5	140	1977	S	46.7
3	Millstone 2	5.0	140	1979	S	46.7
4	H. B. Robinson	4.5	100	1979	S	33.3
5	Fort Calhoun	5.6	80	1980	S	26.7
6	St. Lucie 1	5.5	140	1981	S	46.7
7	St. Lucie 2	5.5	140	1985	S	46.7
8	Duane Arnold	4.1	65	1985	S	21.7
9	Salem 1	2.0	73	1986	S	24.3
10	North Anna 1	4.2	118	1986	S	39.3
11	North Anna 2	4.2	118	1986	S	39.3
12	Calloway	4.5	154	1988	S	51.3
13	TMI-1	1.3	33	1988	S	11.0
14	Fermi 2	4.0	137	1992	S	45.7
15	Vogtle 1	4.5	154	1993	S	51.3
16	Vogtle 2	4.5	154	1993	S	51.3
17	Wolf Creek	4.5	154	1993	S	51.3
18	Susquehanna 2	4.5	148	1994	S	49.3
19	Peach Bottom 2	5.0	165	1994	S	55.0
20	Limerick 2	5.0	165	1995	S	55.0
21	Susquehanna 1	4.5	148	1995	S	49.3
22	NMP2	4.3	144	1995	S	48.0
23	WNP2	4.9	163	1995	S	54.3
24	Peach Bottom 3	5.0	165	1995	S	55.0
25	Surry 1	4.3	105	1995	S	35.0
26	Surry 2	4.3	105	1995	S	35.0
27	Hatch 1	5.0	122	1995	S	40.7
28	Hatch 2	5.0	122	1995	S	40.7
29	Limerick 1	5.0	165	1996	S	55.0

[1] Data updated through March 2004 by NEI.

[2] Capacity Recapture Power Uprates for Provisional Operating License Plants are not included in this table. These are Haddam Neck uprate of 24% in 1969, Oyster Creek uprate of 14% in 1971, Palisades uprate of 15% in 1977, Ginna uprate of 17% in 1984, Maine Yankee uprate of 10% in 1989, and Indian Point 2 uprate of 11% in 1990.

[3] TYPE-- S = Stretch; E = Extended; MU = Measurement Uncertainty Recapture

[4] MWe is an NEI estimate (roughly 1/3rd of the MWt capacity increase).

30	Summer	4.5	125	1996	S	41.7
31	Palo Verde 1	2.0	76	1996	S	25.3
32	Palo Verde 2	2.0	76	1996	S	25.3
33	Palo Verde 3	2.0	76	1996	S	25.3
34	Turkey Point 3	4.5	100	1996	S	33.3
35	Turkey Point 4	4.5	100	1996	S	33.3
36	Brunswick 1	5.0	122	1996	S	40.7
37	Brunswick 2	5.0	122	1996	S	40.7
38	Fitzpatrick	4.0	100	1996	S	33.3
39	Farley 1	5.0	138	1998	S	46.0
40	Farley 2	5.0	138	1998	S	46.0
41	Browns Ferry 2	5.0	164	1998	S	54.7
42	Browns Ferry 3	5.0	164	1998	S	54.7
43	Monticello	6.3	105	1998	E	35.0
44	Hatch 1	8.0	205	1998	E	68.3
45	Hatch 2	8.0	205	1998	E	68.3
46	Comanche Peak 2	1.0	34	1999	MU	11.3
47	LaSalle 1	5.0	166	2000	S	55.3
48	LaSalle 2	5.0	166	2000	S	55.3
49	Perry	5.0	178	2000	S	59.3
50	River Bend	5.0	145	2000	S	48.3
51	Diablo Canyon 1	2.0	73	2000	S	24.3
52	Watts Bar	1.4	48	2001	MU	16.0
53	Byron 1	5.0	170	2001	S	56.7
54	Byron 2	5.0	170	2001	S	56.7
55	Braidwood 1	5.0	170	2001	S	56.7
56	Braidwood 2	5.0	170	2001	S	56.7
57	Salem 1	1.4	48	2001	MU	16.0
58	Salem 2	1.4	48	2001	MU	16.0
59	San Onofre 2	1.4	48	2001	MU	16.0
60	San Onofre 3	1.4	48	2001	MU	16.0
61	Susquehanna 1	1.4	48	2001	MU	16.0
62	Susquehanna 2	1.4	48	2001	MU	16.0
63	Hope Creek	1.4	46	2001	MU	15.3
64	Beaver Valley 1	1.4	37	2001	MU	12.3
65	Beaver Valley 2	1.4	37	2001	MU	12.3
66	Shearon Harris	4.5	138	2001	S	46.0
67	Comanche Peak 1	1.4	47	2001	MU	15.7
68	Comanche Peak 2	0.4	13	2001	MU	4.3
69	Duane Arnold	15.3	248	2001	E	82.7
70	Dresden 2	17.0	430	2001	E	143.3
71	Dresden 3	17.0	430	2001	E	143.3
72	Quad Cities 1	17.8	446	2001	E	148.7
73	Quad Cities	17.8	446	2001	E	148.7
74	Waterford	1.5	51	2002	MU	17.0
75	Clinton	20.0	579	2002	E	193.0
76	South Texas 1	1.4	53	2002	MU	17.7
77	South Texas 2	1.4	53	2002	MU	17.7
78	ANO 2	7.5	211	2002	E	70.3

79	Sequoyah 1	1.3	44	2002	MU	14.7
80	Sequoyah 2	1.3	44	2002	MU	14.7
81	Brunswick 1	15.0	365	2002	E	121.7
82	Brunswick 2	15.0	365	2002	E	121.7
83	Grand Gulf	1.7	65	2002	MU	21.7
84	H.B. Robinson	1.7	39	2002	MU	12
85	Peach Bottom 2	1.62	56	2002	MU	17
86	Peach Bottom 3	1.62	56	2002	MU	17
87	Indian Point 3	1.4	42.4	2002	MU	14
88	Point Beach 1	1.4	21.5	2002	MU	7.2
89	Point Beach 2	1.4	21.5	2002	MU	7.2
90	Crystal River 3	0.9	24	2002	S	8
91	DC Cook 1	1.66	54	2002	MU	18
92	River Bend	1.7	52	2003	MU	17.3
93	DC Cook 2	1.66	57	2003	MU	18
94	Pilgrim	1.5	30	2003	MU	10.0
95	Indian Point 2	1.4	43	2003	MU	14.1
96	Kewaunee	1.4	23	2003	MU	7.7
97	Hatch 1	1.5	41	2003	MU	13.7
98	Hatch 2	1.5	41	2003	MU	13.7
99	Palo Verde 2	2.9	114	2003	S	38.0
100	Fort Calhoun	1.6	24	2004	MU	8
101	Kewaunee	6.0	99	2004	S	33.0
102	Palisades	1.4	35	2004	MU	11.7
	Totals		**12,572**			**4185.5**

Source: Nuclear Regulatory Commission (NRC); SECY 04-104 *Status Report On Power Uprates*
Data updated by NEI October 2004.

Power Uprate Submittals Currently Under NRC Staff Review[1]

#	PLANT	%	MWt	SUBMITTAL DATE	PROJECTED COMPLETION DATE	TYPE[2]	~MWe[3]
1	Vermont Yankee	20	319	9/10/03	Jan-05	E	106.3
2	Waterford 3	8	275	11/13/03	Jan-05	E	91.7
3	Indian Point 2	3.26	101.6	01/29/04	Oct-04	S	33.9
4	Seabrook	5.2	176	03/17/04	Feb-05	S	58.7
5	Indian Point 3	4.85	148.6	06/03/04	TBD	S	49.5
6	Browns Ferry 2	15	494	06/25/04	TBD	E	164.7
7	Browns Ferry 3	15	494	06/25/04	TBD	E	164.7
8	Browns Ferry 1	20	659	06/28/04	TBD	E	219.7
9	Palo Verde 1	2.94	114	07/09/04	TBD	S	38
10	Palo Verde 3	2.94	114	07/09/04	TBD	S	38
	Totals		**2895.2**				**927.1**

Source: Nuclear Regulatory Commission (NRC); SECY 04-104 *Status Report on Power Uprates*
Data updated by NEI October 2004.

[1] July 2001 data updated through December 2001 by NEI.

[2] TYPE-- S = Stretch; E = Extended; MU = Measurement Uncertainty Recapture

[3] MWe is an NEI estimate (roughly 1/3rd of the MWt capacity increase).

EXPECTED POWER UPRATES

Fiscal Year	Total Power Uprates Expected	Measurement Uncertainty Recapture Power Uprates	Stretch Power Uprates	Extended Power Uprates	Megawatts Thermal	Approximate Megawatts Electric
2004	1	1	0	0	24	8
2005	7	3	0	4	1291	430
2006	3	3	0	0	161	54
2007	6	0	1	5	843	281
2008	1	0	0	1	522	174
TOTAL	18	7	1	10	2841	947

Source: NRC - This information is based on a July 2004 survey of NRC licensees and information voluntarily provided by licensees since the survey.

Data updated by NEI July 2004.