

Plant name: LaSalle County Station, Unit 2

Docket Number: 50-374

1 The minimum financial assurance (MFA) estimate pursuant to 10 CFR 50.75(b) & (c):¹ \$622,788,000
 Did the licensee identify the amount of estimated radiological funds? (Y/N) Y

2 The total amount of dollars accumulated at the end of the appropriate year: (see below)

Licensee:	% Owned:	Category:	Amount in Trust Fund:
Exelon Generation Company, LLC	100.00%	2	\$340,844,000

Total Trust Fund Balance \$340,844,000

3 Schedule of the annual amounts remaining to be collected: (provided/none) none

4 Assumptions used in determining rates of escalation in decommissioning costs, rates of earnings on decommissioning funds, and rates of other factors used in funding projections: (see below)

Rate of Return on Earnings	Escalation Rate	Rate(s) of Other Factors	Real Rate of Return	PUC Verified (Y/N)	Allowed through Decom (Y/N)	RAI Needed (Y/N)	Post-RAI		
							PUC Verified (Y/N)	Allowed through Decom (Y/N)	Rates Determined (Y/N)
			2.00%						

5 Any contracts upon which the licensee is relying? (Y/N) N

6 Any modifications to a licensee's method of providing decommissioning funding assurance? (Y/N) Y²

7 Any material changes to trust agreements? (Y/N) N

If a change has occurred, the reviewer will document on this sheet that a change has occurred and identify the reviewer who will evaluate the change: (see below)

¹ Licensee calculated MFA higher than NRC calculations. Justification, including factors used, were provided to NRC for review. No further review required.

² Financial assurance is provided by prepayment method coupled with an external trust fund. No further review required.

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Date of Operation: Month: 12 Day: 31 Year: 2010
Termination of Operations: 12 16 2023

BWR/PWR	MWth	1986\$	ECI	Base Lx		Lx	Px	Latest Month Px	Base Px	Fx	Latest Month Fx	Base Fx		Ex		Bx
BWR	3489	\$135,000,000	111.3	2.08	0.65	2.32	1.676	191.4	114.2	3.049	250.0	82.0	0.13	2.307	0.22	12.54

NRC Minimum: \$616,079,083 **Site Specific:** \$670,100,000

Licensee:	% Owned:	Category	Amount of NRC Minimum/Site Specific:	Amount in Trust Fund:
Exelon Generation Company, LLC	100.00%	2	\$670,100,000	\$340,844,000
			Total Fund Balance:	\$340,844,000

**Step 1:
Earnings Credit:**

Trust Fund Balance:	Real Rate of Return per year	Years Left in License	Total Earnings:	Does Licensee Pass:
\$340,844,000	2%	12.96	\$440,559,382	NO

**Step 2:
Accumulation:**

Value of Annuity per year (amount/See Annuity Sheet)	Real Rate of Return per year	Number of Annual Payments:	Total Annuity:
	2%		\$0

Total Annuity	Real Rate of Return per year	Years remaining after annuity	Total Step 2:
\$0	2%	12.96	\$0

Total Step 1 + Step 2	Does Licensee Pass:
\$440,559,382	NO

**Step 3:
Decom Period:**

Total Earnings:	Real Rate of Return per year	Decom Period:	Total Earnings for Decom:
\$440,559,382	2%	7	\$32,752,433

Total of Steps 1 thru 3:	Does Licensee Pass:	Shortfall:
\$473,311,815	NO	(\$196,788,185)

Signature: Shawn Harwell
 Date: 8/3/2011
 Signature: Aaron L. Szabo
 Date: 8/15/2011

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Termination of Operations: **12** **16** **2023**

If licensee is granted greater than 2% RRR

Step 4:

Earnings Credit:

Trust Fund Balance:	Real Rate of Return per year	Years Left in License	Total Earnings:	Does Licensee Pass:
\$340,844,000	2.00%	12.96	\$440,559,382	NO

Step 5:

Accumulation:

Value of Annuity per year	Real Rate of Return per year	Number of Annual Payments:	Total Annuity:
\$0	2.00%	0	\$0

Total Annuity	Real Rate of Return per year	Years remaining after annuity	Total Step 5
\$0	2.00%	12.96	\$0

Total Step 4 + Step 5	Does Licensee Pass:
\$440,559,382	NO

Step 6:

Decom Period:

Total Earnings:	Real Rate of Return per year	Decom Period:	Total Earnings for Decom:
\$440,559,382	2.00%	7	\$32,752,433

Total of Steps 4 thru 6:	Does Licensee Pass:	Shortfall:
\$473,311,815	NO	(\$196,788,185)

Signature: Shawn Harwell
 Date: 8/3/2011
 Signature: Aaron L. Szabo
 Date: 8/15/2011

SAFSTOR ANALYSIS

Name of Unit: LaSalle, Unit 2
Name of Licensee: EGC
Date of Termination of Operations: 12 16 2023
End of Operations Balance: \$440,559,382
Operating Life Real Rate of Return: 2.00%
Decommissioning Real Rate of Return: 2.00%

Year	Beginning Trust Fund Balance	Expense Per Year		Real Rate of Return	End of Year Trust Fund Balance
		Cost in 2010 dollars	Spent Fuel		
2023	\$440,209,615	\$2,238,000	N/A	2.00%	\$446,753,427
2024	\$446,753,427	\$3,948,000	N/A	2.00%	\$401,201,016
2025	\$401,201,016	\$41,243,000	N/A	2.00%	\$367,569,606
2026	\$367,569,606	\$3,527,000	N/A	2.00%	\$371,358,728
2027	\$371,358,728	\$3,527,000	N/A	2.00%	\$375,223,633
2028	\$375,223,633	\$3,537,000	N/A	2.00%	\$379,155,735
2029	\$379,155,735	\$3,029,000	N/A	2.00%	\$383,679,560
2030	\$383,679,560	\$2,609,000	N/A	2.00%	\$388,718,061
2031	\$388,718,061	\$2,609,000	N/A	2.00%	\$393,857,332
2032	\$393,857,332	\$2,616,000	N/A	2.00%	\$399,092,319
2033	\$399,092,319	\$2,609,000	N/A	2.00%	\$404,439,075
2034	\$404,439,075	\$2,609,000	N/A	2.00%	\$409,892,767
2035	\$409,892,767	\$2,612,000	N/A	2.00%	\$415,452,502
2036	\$415,452,502	\$3,518,000	N/A	2.00%	\$420,208,372
2037	\$420,208,372	\$3,509,000	N/A	2.00%	\$425,068,450
2038	\$425,068,450	\$3,509,000	N/A	2.00%	\$430,025,729
2039	\$430,025,729	\$3,509,000	N/A	2.00%	\$435,082,153
2040	\$435,082,153	\$3,518,000	N/A	2.00%	\$440,230,616
2041	\$440,230,616	\$3,509,000	N/A	2.00%	\$445,491,139
2042	\$445,491,139	\$3,509,000	N/A	2.00%	\$450,856,871
2043	\$450,856,871	\$3,509,000	N/A	2.00%	\$456,329,919
2044	\$456,329,919	\$3,518,000	N/A	2.00%	\$461,903,337
2045	\$461,903,337	\$3,509,000	N/A	2.00%	\$467,597,314
2046	\$467,597,314	\$3,509,000	N/A	2.00%	\$473,405,170
2047	\$473,405,170	\$3,509,000	N/A	2.00%	\$479,329,184
2048	\$479,329,184	\$3,518,000	N/A	2.00%	\$485,362,587
2049	\$485,362,587	\$3,509,000	N/A	2.00%	\$491,525,749
2050	\$491,525,749	\$3,509,000	N/A	2.00%	\$497,812,174
2051	\$497,812,174	\$3,509,000	N/A	2.00%	\$504,224,327
2052	\$504,224,327	\$3,518,000	N/A	2.00%	\$510,755,634
2053	\$510,755,634	\$3,509,000	N/A	2.00%	\$517,426,657
2054	\$517,426,657	\$3,509,000	N/A	2.00%	\$524,231,100
2055	\$524,231,100	\$3,509,000	N/A	2.00%	\$531,171,632
2056	\$531,171,632	\$3,518,000	N/A	2.00%	\$538,241,884
2057	\$538,241,884	\$3,509,000	N/A	2.00%	\$545,462,632
2058	\$545,462,632	\$3,509,000	N/A	2.00%	\$552,827,795
2059	\$552,827,795	\$3,509,000	N/A	2.00%	\$560,340,261
2060	\$560,340,261	\$3,518,000	N/A	2.00%	\$567,993,886
2061	\$567,993,886	\$3,509,000	N/A	2.00%	\$575,809,674
2062	\$575,809,674	\$3,509,000	N/A	2.00%	\$583,781,777

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2063	\$583,781,777	\$3,509,000	N/A	2.00%	\$591,913,323
2064	\$591,913,323	\$3,518,000	N/A	2.00%	\$600,198,409
2065	\$600,198,409	\$3,509,000	N/A	2.00%	\$608,658,287
2066	\$608,658,287	\$3,509,000	N/A	2.00%	\$617,287,363
2067	\$617,287,363	\$3,509,000	N/A	2.00%	\$626,089,020
2068	\$626,089,020	\$3,518,000	N/A	2.00%	\$635,057,621
2069	\$635,057,621	\$3,509,000	N/A	2.00%	\$644,214,683
2070	\$644,214,683	\$3,509,000	N/A	2.00%	\$653,554,887
2071	\$653,554,887	\$3,509,000	N/A	2.00%	\$663,081,895
2072	\$663,081,895	\$3,518,000	N/A	2.00%	\$672,790,352
2073	\$672,790,352	\$3,509,000	N/A	2.00%	\$682,702,069
2074	\$682,702,069	\$3,509,000	N/A	2.00%	\$692,812,021
2075	\$692,812,021	\$3,509,000	N/A	2.00%	\$703,124,171
2076	\$703,124,171	\$16,142,000	N/A	2.00%	\$700,883,235
2077	\$700,883,235	\$38,002,000	N/A	2.00%	\$676,518,879
2078	\$676,518,879	\$114,439,000	N/A	2.00%	\$574,465,867
2079	\$574,465,867	\$88,604,000	N/A	2.00%	\$496,465,144
2080	\$496,465,144	\$75,505,000	N/A	2.00%	\$430,134,397
2081	\$430,134,397	\$58,590,000	N/A	2.00%	\$379,561,185
2082	\$379,561,185	\$11,596,000	N/A	2.00%	\$375,440,449
2083	\$375,440,449	\$46,000	N/A	2.00%	\$382,902,798
2084	\$382,902,798	\$13,000	N/A	2.00%	\$390,547,724

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