

**Plant name: Oyster Creek Nuclear Power Plant**

**Docket Number: 50-219**

1 The minimum financial assurance (MFA) estimate pursuant to 10 CFR 50.75(b) & (c):<sup>1</sup> \$570,853,000  
 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	\$722,955,000

Total Trust Fund Balance **\$722,955,000**

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) Y<sup>2</sup>

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)

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

<sup>2</sup> Financial assurance provided by prepayment method coupled with an external trust fund. No further review required.

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BWR/PWR	MWth	1986\$	ECI	Base Lx		Lx	Px	Latest Month Px	Base Px	Fx	Latest Month Fx	Base Fx		Ex		Bx
BWR	1930	\$121,370,000	113.6	2.16	0.65	2.45	1.676	191.4	114.2	3.049	250.0	82.0	0.13	2.307	0.22	12.54

**NRC Minimum:** \$564,821,604 **Site Specific:**

Licensee:	% Owned:	Category	Amount of NRC Minimum/Site Specific:	Amount in Trust Fund:
Exelon Generation Company, LLC	100.00%	2	\$564,821,604	\$722,955,000
			Total Fund Balance:	\$722,955,000

**Step 1:  
Earnings Credit:**

Trust Fund Balance:	Real Rate of Return per year	Years Left in License	Total Earnings:	Does Licensee Pass:
\$722,955,000	2%	8.27	\$851,649,699	YES

**Step 2:  
Accumulation:**

Value of Annuity per year (amount/See Annuity Sheet)

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%	8.27	\$0

Total Step 1 + Step 2	Does Licensee Pass:
\$851,649,699	YES

**Step 3:  
Decom Period:**

Total Earnings:	Real Rate of Return per year	Decom Period:	Total Earnings for Decom:
\$851,649,699	2%	7	\$63,314,052

Total of Steps 1 thru 3:	Does Licensee Pass:	Shortfall:
\$914,963,751	YES	NO

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

Spreadsheet created by: Aaron Szabo, Shawn Harwell  
 Formulas verified by: Clayton Pittiglio

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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:
\$722,955,000	2.00%	8.27	\$851,649,699	YES

**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%	8.27	\$0

Total Step 4 + Step 5	Does Licensee Pass:
\$851,649,699	YES

**Step 6:**

**Decom Period:**

Total Earnings:	Real Rate of Return per year	Decom Period:	Total Earnings for Decom:
\$851,649,699	2.00%	7	\$63,314,052

Total of Steps 4 thru 6:	Does Licensee Pass:	Shortfall:
\$914,963,751	YES	NO

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