

Plant name: **Pilgrim Station** **Docket Number:** **50-293**

- 1 The minimum financial assurance (MFA) estimate pursuant to 10 CFR 50.75(b) & (c): \$569,110,000
- 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:
Entergy Nuclear Generation Co.	100.00%	2	\$676,660,000

Total Trust Fund Balance **\$676,660,000**

- 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%	N	Y	N			

- 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) N

- 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)

Plant name: Pilgrim Station **Docket Number:** 50-293

Date of Operation: Month: 12 Day: 31 Year: 2011
Termination of Operations: 6 8 2012

BWR/PWR	MWth	1986\$	ECI	Base Lx		Lx	Px	Latest Month Px	Base Px	Fx	Latest Month Fx	Base Fx		Ex		Bx
BWR	2028	\$122,252,000	116.1	2.16	0.65	2.51	1.786	204.0	114.2	3.677	301.5	82.0	0.13	2.656	0.22	12.54

NRC Minimum: \$578,934,126 **Site Specific:**

Licensee:	% Owned:	Category	Amount of NRC Minimum/Site Specific:	Amount in Trust Fund:
Entergy Nuclear Generation Co.	100.00%	2	\$578,934,126	\$676,660,000
			Total Fund Balance:	\$676,660,000

Step 1:
Earnings Credit:

Trust Fund Balance:	Real Rate of Return per year	Years Left in License	Total Earnings:	Does Licensee Pass:
\$676,660,000	2%	0.44	\$682,540,870	YES

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%	0.44	\$0

Total Step 1 + Step 2	Does Licensee Pass:
\$682,540,870	YES

Step 3:
Decom Period:

Total Earnings:	Real Rate of Return per year	Decom Period:	Total Earnings for Decom:
\$682,540,870	2%	7	\$50,742,022

Total of Steps 1 thru 3:	Does Licensee Pass:	Shortfall:
\$733,282,892	YES	NO

Signature: Michael Dusaniwskyj
 Date: 04/20/2012
 Signature: Jo Ann Simpson
 Date: 04/24/2012

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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:
\$676,660,000	2.00%	0.44	\$682,540,870	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%	0.44	\$0

Total Step 4 + Step 5	Does Licensee Pass:
\$682,540,870	YES

Step 6:

Decom Period:

Total Earnings:	Real Rate of Return per year	Decom Period:	Total Earnings for Decom:
\$682,540,870	2.00%	7	\$50,742,022

Total of Steps 4 thru 6:	Does Licensee Pass:	Shortfall:
\$733,282,892	YES	NO

Signature: Michael Dusaniwskyj
Date: 04/20/2012
Signature: Jo Ann Simpson
Date: 04/24/2012