

DATASHEET 1

DATASHEET 1: CHECKLIST FOR STEP 1 REVIEW

Unit: Pilgrim Nuclear Power Station Date of submittal: 3/30/2009

- 1. The minimum financial assurance (MFA) estimate pursuant to 10 CFR 50.75(b) & (c)
\$18.23m.
Did the licensee identify the amount of estimated radiological funds? Yes X No
- 2. The total amount of dollars accumulated at the end of the appropriate year \$50.29m
- 3. Schedule of the annual amounts remaining to be collected 0
- 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:
J.I. RRR
- 5. Any contracts upon which the licensee is relying: Yes or No X
- 6. Any modifications to a licensee's method of providing decommissioning funding assurance:
Yes or No X
- 7. Any material changes to trust agreements: Yes or No X

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

Review Performed By: [Signature]
[Signature]

Date: 8/21/2009
9/16/09

Plant name: Pilgrim Station **Docket Number:** 50-293
Date of Operation: Month: 12 Day: 31 Year: 2008
Termination of Operations: 3 18 2026

	MWth	1986\$	ECI	Base Lx		Lx	Px	Fx		Ex		Bx
BWR	2028	\$122,252,000	109.5	2.16	0.65	2.37	1.649	1.988	0.13	1.805	0.22	11.198

NRC Mimimum: \$517,805,781

Licensee:	% Owned:	Category	Amount of NRC Minimum/Site Specific:	Amount in Trust Fund:
Entergy	100.00%	2	\$517,805,781	\$550,290,000
Licensee 2:			\$0	
Licensee 3:			\$0	
Licensee 4:			\$0	
Licensee 5:			\$0	
Licensee 6:			\$0	

Step 1:

Earnings Credit:

Trust Fund Balance:	Real Rate of Return per year	Years Left in License	Total Real Rate of Return:	Total Earnings:	Does Licensee Pass:
\$550,290,000	2%	17.21	1.40620	\$773,817,017	YES

Step 2:

Accumulation:

If annuity is not consistent, go to "Annuity" sheet

Value of Annuity per year	Real Rate of Return per year	Number of Annual Payments:	Total Annuity:
\$0	2%	0	\$0

Total Annuity	Real Rate of Return per year	Years remaining after annuity	Total Step 2
\$0	2%	0.00	\$0

Total Step 1 + Step 2	Does Licensee Pass:
\$773,817,017	YES

Step 3:

Decom Period:

Total Earnings:	Real Rate of Return per year	Decom Period:	Total Real Rate of Return:	Total Earnings for Decom:
\$773,817,017	2%	7	0.14869	\$57,527,750

Total of Steps 1 thru 3:	Does Licensee Pass:	Shortfall:
\$831,344,767	YES	NO

Signature: 

Date: 8/21/2009
9/4/09