

Plant name:

Perry Nuclear Power Plant

Docket Number:

50-440

1

The minimum financial assurance (MFA) estimate pursuant to 10 CFR 50.75(b) & (c):

\$616,277,532

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:
Ohio Edison Company	12.58%	2	\$59,476,295
FENGenCo	87.42%	2	\$351,552,756

Total Trust Fund Balance

\$411,029,051

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	Y	Y

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:

Perry Nuclear Power Plant

Docket Number:

50-440

Date of Operation:

Month: 12

Day: 31

Year: 2010

Termination of Operations:

3

18

2026

BWR/PWR	MWth	1986\$	ECI	Base Lx		Lx	Px	Latest Month Px	Base Px	Fx	Latest Month Fx	Base Fx		Ex		Bx
BWR	3758	\$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:

Licensee:	% Owned:	Category	Amount of NRC Minimum/Site Specific:	Amount in Trust Fund:
Ohio Edison Company	12.58%	2	\$77,502,749	\$59,476,295
FENGenCo	87.42%	2	\$538,576,335	\$351,552,756
Total Fund Balance:			\$411,029,051	

Step 1:
Earnings Credit:

Trust Fund Balance:	Real Rate of Return per year	Years Left in License	Total Earnings:	Does Licensee Pass:
\$411,029,051	2%	15.21	\$555,544,472	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%	15.21	\$0

Total Step 1 + Step 2	Does Licensee Pass:
\$555,544,472	NO

Step 3:
Decom Period:

Total Earnings:	Real Rate of Return per year	Decom Period:	Total Earnings for Decom:
\$555,544,472	2%	7	\$41,300,750

Total of Steps 1 thru 3:	Does Licensee Pass:	Shortfall:
\$596,845,222	NO	(\$19,233,861)

Signature: Kosmas Lois
Date: 7/6/2011
Secondardy Signature: Jo Ann Simpson
Date: 07/13/2011

Plant name:

Perry Nuclear Power Plant

Docket Number:

50-440

Date of Operation:

Month:12Day:31Year:2010

Termination of Operations:

3182026

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:
\$411,029,051	2.00%	15.21	\$555,544,472	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%	15.21	\$0	
			Total Step 4 + Step 5	Does Licensee Pass:
			\$555,544,472	NO
Step 6: Decom Period:				
Total Earnings:	Real Rate of Return per year	Decom Period:	Total Earnings for Decom:	
\$555,544,472	2.00%	7	\$41,300,750	
			Total of Steps 4 thru 6:	Does Licensee Pass: Shortfall:
			\$596,845,222	NO (\$19,233,861)

Signature: Kosmas Lois
Date: 7/6/2011
Secondardy Signature: Jo Ann Simpson
Date: 07/13/2011