

Plant name:Millstone Nuclear Power Station, Unit 2

Docket Number:50-336

1

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

\$453,400,000

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:
Dominion Nuclear Connecticut	100%	1	\$384,500,000

Total Trust Fund Balance\$384,500,000

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	Y	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)

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Millstone Nuclear Power Station, Unit 2

Docket Number:

50-336

Date of Operation:

Month: 12

Day: 31

Year: 2010

Termination of Operations:

7

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2035

BWR/PWR	MWth	1986\$	ECI	Base Lx		Lx	Px	Latest Month Px	Base Px	Fx	Latest Month Fx	Base Fx		Ex		Bx
PWR	2700	\$98,760,000	113.6	2.16	0.65	2.45	1.676	191.4	114.2	3.049	250.0	82.0	0.13	2.253	0.22	12.28

NRC Minimum:

\$453,247,005

Site Specific:

Licensee:	% Owned:	Category	Amount of NRC Minimum/Site Specific:	Amount in Trust Fund:
Dominion Nuclear Connecticut	100.00%	1	\$453,247,005	\$384,500,000
Total Fund Balance:			\$384,500,000	

Step 1:
Earnings Credit:

Trust Fund Balance:	Real Rate of Return per year	Years Left in License	Total Earnings:	Does Licensee Pass:
\$384,500,000	2%	24.58	\$625,629,521	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%	24.58	\$0
Total Step 1 + Step 2		Does Licensee Pass:	
\$625,629,521		YES	

Step 3:
Decom Period:

Total Earnings:	Real Rate of Return per year	Decom Period:	Total Earnings for Decom:
\$625,629,521	2%	7	\$46,511,072
Total of Steps 1 thru 3:		Does Licensee Pass:	Shortfall:
\$672,140,593		YES	NO

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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:	
\$384,500,000	2.00%	24.58	\$625,629,521	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%	24.58	\$0		
			Total Step 4 + Step 5	Does Licensee Pass:	
			\$625,629,521	YES	
Step 6: Decom Period:					
Total Earnings:	Real Rate of Return per year	Decom Period:	Total Earnings for Decom:		
\$625,629,521	2.00%	7	\$46,511,072		
			Total of Steps 4 thru 6:	Does Licensee Pass:	Shortfall:
			\$672,140,593	YES	NO