

Plant name:

Kewaunee Nuclear Power Plant

Docket Number:

50-305

1

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

\$407,700,000

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 Energy Kewaunee, Inc	100.00%	2	\$501,600,000

Total Trust Fund Balance

\$501,600,000

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%			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:

Kewaunee Nuclear Power Plant

Docket Number:

50-305

Date of Operation:

Month: 12

Day: 31

Year: 2010

Termination of Operations:

12

21

2033

BWR/PWR	MWth	1986\$	ECI	Base Lx		Lx	Px	Latest Month Px	Base Px	Fx	Latest Month Fx	Base Fx		Ex		Bx
PWR	1772	\$90,593,600	111.3	2.08	0.65	2.32	1.676	191.4	114.2	3.049	250.0	82.0	0.13	2.253	0.22	12.28

NRC Minimum:

\$407,599,662

Site Specific:

Licensee:	% Owned:	Category	Amount of NRC Minimum/Site Specific:	Amount in Trust Fund:
Dominion Energy Kewaunee, Inc	100.00%	2	\$407,599,662	\$501,600,000
			Total Fund Balance:	\$501,600,000

Step 1:
Earnings Credit:

Trust Fund Balance:	Real Rate of Return per year	Years Left in License	Total Earnings:	Does Licensee Pass:
\$501,600,000	2%	22.97	\$790,543,655	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%	22.97	\$0

Total Step 1 + Step 2	Does Licensee Pass:
\$790,543,655	YES

Step 3:
Decom Period:

Total Earnings:	Real Rate of Return per year	Decom Period:	Total Earnings for Decom:
\$790,543,655	2%	7	\$58,771,256

Total of Steps 1 thru 3:	Does Licensee Pass:	Shortfall:
\$849,314,910	YES	NO

Plant name:	Kewaunee Nuclear Power Plant		Docket Number:	50-305
	Month:	Day	Year:	
Date of Operation:	12	31	2010	
Termination of Operations:	12	21	2033	

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:
\$501,600,000	2.00%	22.97	\$790,543,655	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%	22.97	\$0

Total Step 4 + Step 5	Does Licensee Pass:
\$790,543,655	YES

Step 6:
Decom Period:

Total Earnings:	Real Rate of Return per year	Decom Period:	Total Earnings for Decom:
\$790,543,655	2.00%	7	\$58,771,256

Total of Steps 4 thru 6:	Does Licensee Pass:	Shortfall:
\$849,314,910	YES	NO