

March 26, 2019



United States Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, D. C. 20555-0001

Serial No. 19-049
NRA/TJS R0
Docket Nos. 50-336, 423
License Nos. DPR-65
NPF-49

DOMINION ENERGY NUCLEAR CONNECTICUT, INC.
MILLSTONE POWER STATION UNITS 2 AND 3
DECOMMISSIONING FUNDING STATUS REPORT

Pursuant to 10 CFR 50.75(f)(1), Dominion Energy Nuclear Connecticut, Inc. (DENC) is providing this report on the status of decommissioning funding for Millstone Power Station Unit 2 (MPS2) and Unit 3 (MPS3).

Attachment 1 provides the following information for MPS2 and MPS3:

- Table I - NRC Minimum Financial Assurance Amount as of: 12/31/2018
- Table II - Funds Held in External Trusts as of: 12/31/2018
- Table III - Current Annual Funding Levels
- Table IV - NRC Minimum Financial Assurance Summary Table

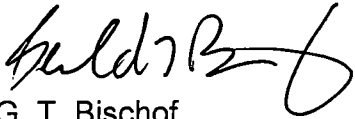
The following information is provided in support and as part of this filing:

1. Preliminary December 2018 Bureau of Labor Statistics indices values are used because the final December 2018 indices values were not available at the time of this filing.
2. The escalation rate of decommissioning costs is held at 0% based on assuming 2% Real Rate of Return.
3. The growth rate on Trust Funds is held at the allowed 2% Real Rate of Return over the escalation rate.
4. No rate regulatory authority citation for MPS2 and MPS3 is referenced because the 2% Real Rate of Return allowed by 50.75(e)(1)(i) is used in the calculations and MPS2 and MPS3 are merchant units.
5. There are no contracts upon which DENC is relying under paragraph 10 CFR 50.75(e)(1)(v) and there were no modifications to the licensee's current method of providing financial assurance since the last submitted report.
6. There are no annual funding amounts for MPS2 and MPS3.
7. Trust Fund amounts shown for each of the units in this report are market value and after-tax on realized gains and losses. The Trust Fund balances have not been adjusted for unrealized gain or loss positions not currently taxable.
8. Since the previous biennial submittal on March 30, 2017 (Serial No. 17-082, ADAMS Accession No. ML17094A520) for MPS2 and MPS3 there have been no material changes to trust agreements established for nuclear decommissioning for MPS2 and MPS3.

ADD
NRR

Please contact Mr. Craig D. Sly at (804) 273-2784 if you have any questions or require additional information.

Sincerely,



G. T. Bischof
Senior Vice President – Nuclear Operations & Fleet Performance
Dominion Energy Nuclear Connecticut, Inc.

Attachment: Nuclear Decommissioning Financial Assurance as of 12/31/2018

Commitments made in this letter: None

cc: U. S. Nuclear Regulatory Commission
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Attachment 1

Nuclear Decommissioning Financial Assurance as of 12/31/2018

**Millstone Power Station Units 2 and 3
Dominion Energy Nuclear Connecticut, Inc. (DENC)**

DOMINION ENERGY NUCLEAR CONNECTICUT, INC.
Nuclear Decommissioning Financial Assurance as of 12/31/2018

Dominion Energy Nuclear Connecticut, Inc.					
Nuclear Decommissioning Financial Assurance as of: 12/31/2018					
Table I:					
NRC Minimum Financial Assurance Amount as of: 12/31/2018					
10 CFR 50.75 (f)(1)					
(Millions of Dollars, differences due to rounding)					
		(See Note 5)		(See Notes 1&5)	
		MPS		MPS	
		Unit 2		Unit 3	
		DPR-65		NPF-49	
Ownership				Total	U3
				U2 & U3	Ownership %
Dominion Energy Nuclear Connecticut, Inc.	\$	471.8	\$	468.9	\$ 940.7
					93.47%
Green Mountain Power Corporation		n/a	\$	8.7	\$ 8.7
					1.73%
Massachusetts Municipal WEC		n/a	\$	24.1	\$ 24.1
					4.80%
Total	\$	471.8	\$	501.6	\$ 973.5
					100.00%
Table II:					
Funds Held in External Trusts as of: 12/31/2018					
10 CFR 50.75 (f)(1)					
(Millions of Dollars)					
				(See Note 1)	
		MPS		MPS	
		Unit 2		Unit 3	
		DPR-65		NPF-49	
Ownership				Total	U3
				U2 & U3	Ownership %
Dominion Energy Nuclear Connecticut, Inc.	\$	672.5	\$	664.1	\$ 1,336.6
					93.47%
Green Mountain Power Corporation		n/a	\$	11.5	\$ 11.5
					1.73%
Massachusetts Municipal WEC		n/a	\$	29.2	\$ 29.2
					4.80%
Total (see Note 2)	\$	672.5	\$	704.8	\$ 1,377.3
					100.00%
Table III:					
Current Annual Funding Levels					
10 CFR 50.75 (f)(1)					
(Millions of Dollars)					
				(See Note 1)	
		MPS		MPS	
		Unit 2		Unit 3	
		DPR-65		NPF-49	
Ownership				Total	U3
				U2 & U3	Ownership %
Dominion Energy Nuclear Connecticut, Inc.	\$	-	\$	-	\$ -
					93.47%
Green Mountain Power Corporation	\$	-	\$	-	\$ -
					1.73%
Massachusetts Municipal WEC	\$	-	\$	-	\$ -
					4.80%
Total	\$	-	\$	-	\$ -
					100.00%

**DOMINION ENERGY NUCLEAR CONNECTICUT, INC.
Nuclear Decommissioning Financial Assurance as of 12/31/2018**

Table IV:		NRC Minimum Financial Assurance Summary Table 10 CFR 50.75 (f)(1) (Millions of Dollars - except percentage and years, differences due to rounding)			
		(See Note 5) MPS Unit 2 DPR-65	(See Notes 1&5) MPS Unit 3 NPF-49	Total U2 & U3	
Method for Providing Financial Assurance		Pre-payment	Pre-payment		
NRC Minimum Amounts as of:	12/31/2018	\$ 471.8	\$ 501.6	\$	973.5
Funds in External Trusts as of: (See Note 2)	12/31/2018	\$ 672.5	\$ 704.8	\$	1,377.3
Funds in External Trusts as of: Minus NRC Minimum Amounts as of: (See Notes 2 & 3)	12/31/2018 12/31/2018	\$ 200.7	\$ 203.2	\$	403.9
Projected Annual Escalation Factor		0.00%	0.00%		
Annual Trust Funds Earnings Rate (After Tax & Fees - assumes 2% Real Rate of Return)		2.00%	2.00%		
Year That Operating License Expires (Reflects License Renewal for Unit 2 and Unit 3)		2035	2045		
NRC Minimum Financial Assurance Amount 3.5 years after start of Decommissioning		\$ 471.8	\$ 501.6	\$	973.5
Estimated Funds in External Trusts 3.5 Years after start of Decommissioning (See Note 2)		\$ 1,000.9	\$ 1,287.4	\$	2,288.3
Estimated Funds in excess or (underfunded) to NRC Minimum 3.5 years after start of Decommissioning in Future Value \$		\$ 529.1	\$ 785.7	\$	1,314.9
Estimated funds in excess or (underfunded) to NRC Minimum Discounted using Annual Trust Funds Earnings Rate to 12/31/2018 \$ (See Notes 3 & 4)		\$ 355.5	\$ 430.2	\$	785.7

Notes: Tables I through IV (Any minor differences in totals are due to rounding.)

1. MPS3 is jointly owned by Dominion Energy Nuclear Connecticut, Inc. (93.4707%), Green Mountain Power Corporation (1.7303%) and Massachusetts Municipal WEC (4.7990%).
2. The Trust Funds shown reflect the total amount of funds in the Trusts including MPS3 Minority Owners, all of which are available for Radiological Decommissioning.
3. Negative amounts (if any) indicate that the value of the Trust Funds are less than the value of the NRC Minimum.
4. The Future Value calculation for MPS2 and MPS3 reflects 2% Real Rate of Return applied 1/1/2019 to 3.5 years after start of Decommissioning assuming a 0.00% Esc Rate.
5. Adjustment Factors used in calculating NRC Minimum Values are based on preliminary December 2018 BLS Producer Price Indexes, as final December 2018 indexes were not available at time of calculation.