

Dominion Nuclear Connecticut, Inc.  
5000 Dominion Boulevard, Glen Allen, Virginia 23060  
Web Address: www.dom.com



March 28, 2008

Attn: Document Control Desk  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

Serial No. 08-0117  
NLOS/TJS Rev 0  
Docket No. 50-245  
License No. DPR-21

**DOMINION NUCLEAR CONNECTICUT, INC.**  
**MILLSTONE POWER STATION UNIT 1**  
**DECOMMISSIONING FUNDING STATUS REPORT**

Pursuant to 10 CFR 50.75(f)(1), Dominion Nuclear Connecticut, Inc. (DNC) submits the attached information on the status of decommissioning funding for Millstone Power Station (MPS) Unit 1. There have been no material changes to the trust agreements established for Nuclear decommissioning of MPS Unit 1 since the last submittal (letter Serial No. 07-0174 dated March 29, 2007). DNC letter Serial No. 05-318, dated October 21, 2005, notified NRC of disbursements for the annual costs for decommissioning activities and maintaining MPS Unit 1 in modified SAFSTOR of approximately four million dollars per year (in 2004 dollars) subject to 4.5 percent annual escalation over the period 2005 through 2010. The attached MPS Unit 1 decommissioning funding status remains consistent with these projected disbursements and continues to show adequate funds available to complete decommissioning activities planned.

Should you have any questions regarding this submittal, please contact Mr. David A. Sommers at (804) 273-2823.

Sincerely,

A handwritten signature in black ink, appearing to read "L. Hartz", is written over a faint, larger signature.

Leslie N. Hartz  
Vice President - Nuclear Support Services

Attachment

Commitments made by this letter: None

cc: U. S. Nuclear Regulatory Commission  
Region I  
475 Allendale Road  
King of Prussia, PA 19406-1415

Mr. J. B. Hickman  
NRC Project Manager, MPS-1  
U. S. Nuclear Regulatory Commission  
Two White Flint North  
Mail Stop TWFN 08 F5  
11545 Rockville Pike  
Rockville, MD 20852-2738

NRC Senior Resident Inspector  
Millstone Power Station

**Attachment**

**NUCLEAR DECOMMISSIONING FUNDING STATUS REPORT**

**Millstone Power Station Unit 1**

**Dominion Nuclear Connecticut, Inc.**

**Decommissioning Funding Status Report for Millstone Unit 1**  
**Updated Decommissioning Funding Worksheet as of 12/31/2007**

\$	484,031,242	Decommissioning cost estimate (in 1999 dollars)	
\$	674,758,891	Decommissioning cost estimate (in 2007 dollars)	
	Unit 1 Qualified Fund Balance as of 12/31/2007		\$ 316,657,311
	Unit 1 Non-Qualified Fund Balance as of 12/31/2007		\$ -
	Unit 1 Guarantee Amount		\$ -
	<u>Total Fund Balances as of 12/31/2007</u>		<u>\$ 316,657,311</u>

**Millstone Unit 1 Decommissioning Expenditures**

\$	619,099,963	Estimated Remaining Decommissioning Costs (2008-2057) (in 12/31/2007 dollars)
\$	2,804,273	Annual monitoring cost during SAFSTOR (in 12/31/2007 dollars)
\$	1,726,405	Annual Decommissioning Activities (2008 - 2010) (in 12/31/2007 dollars)
	4.24%	Escalation Rate
	6.24%	After Tax Earnings - Long Term (assumes 2% RROR)

Year	Beginning of Year Balance	Projected Earnings	Projected Unit 1 Expenditures Escalated	Projected End of Year Balance
2008	\$ 316,657,311	\$ 19,612,066	\$ 4,722,779	\$ 331,546,598
2009	\$ 331,546,598	\$ 20,534,909	\$ 4,923,025	\$ 347,158,483
2010	\$ 347,158,483	\$ 21,502,578	\$ 5,131,761	\$ 363,529,300
2011	\$ 363,529,300	\$ 22,580,925	\$ 3,310,991	\$ 382,799,234
2012	\$ 382,799,234	\$ 23,778,694	\$ 3,460,833	\$ 403,117,096
2013	\$ 403,117,096	\$ 25,042,258	\$ 3,597,715	\$ 424,561,638
2014	\$ 424,561,638	\$ 26,375,638	\$ 3,750,259	\$ 447,187,018
2015	\$ 447,187,018	\$ 27,782,501	\$ 3,909,270	\$ 471,060,249
2016	\$ 471,060,249	\$ 29,266,671	\$ 4,086,187	\$ 496,240,733
2017	\$ 496,240,733	\$ 30,832,890	\$ 4,247,804	\$ 522,825,819
2018	\$ 522,825,819	\$ 32,486,180	\$ 4,427,910	\$ 550,884,089
2019	\$ 550,884,089	\$ 34,231,159	\$ 4,615,654	\$ 580,499,594
2020	\$ 580,499,594	\$ 36,072,649	\$ 4,824,539	\$ 611,747,704
2021	\$ 611,747,704	\$ 38,016,578	\$ 5,015,359	\$ 644,748,923
2022	\$ 644,748,923	\$ 40,069,219	\$ 5,228,010	\$ 679,590,131
2023	\$ 679,590,131	\$ 42,236,394	\$ 5,449,678	\$ 716,376,847
2024	\$ 716,376,847	\$ 44,524,190	\$ 5,696,308	\$ 755,204,730
2025	\$ 755,204,730	\$ 46,940,021	\$ 5,921,608	\$ 796,223,143
2026	\$ 796,223,143	\$ 49,491,736	\$ 6,172,684	\$ 839,542,196
2027	\$ 839,542,196	\$ 52,186,680	\$ 6,434,406	\$ 885,294,469
2028	\$ 885,294,469	\$ 55,032,536	\$ 6,725,601	\$ 933,601,405
2029	\$ 933,601,405	\$ 58,038,589	\$ 6,991,611	\$ 984,648,383
2030	\$ 984,648,383	\$ 61,214,672	\$ 7,288,055	\$ 1,038,575,000
2031	\$ 1,038,575,000	\$ 64,570,051	\$ 7,597,069	\$ 1,095,547,983
2032	\$ 1,095,547,983	\$ 68,114,439	\$ 7,940,881	\$ 1,155,721,540
2033	\$ 1,155,721,540	\$ 71,859,469	\$ 8,254,958	\$ 1,219,326,052
2034	\$ 1,219,326,052	\$ 75,817,471	\$ 8,604,968	\$ 1,286,538,554
2035	\$ 1,286,538,554	\$ 80,000,147	\$ 8,969,819	\$ 1,357,568,883
2036	\$ 1,357,568,883	\$ 84,419,775	\$ 9,375,756	\$ 1,432,612,902
2037	\$ 1,432,612,902	\$ 89,090,952	\$ 9,746,585	\$ 1,511,957,268
2038	\$ 1,511,957,268	\$ 94,029,147	\$ 10,159,840	\$ 1,595,826,575
2039	\$ 1,595,826,575	\$ 99,249,151	\$ 10,590,617	\$ 1,684,485,108
2040	\$ 1,684,485,108	\$ 104,766,490	\$ 11,069,905	\$ 1,778,181,693
2041	\$ 1,778,181,693	\$ 110,599,496	\$ 11,507,741	\$ 1,877,273,448
2042	\$ 1,877,273,448	\$ 116,767,598	\$ 11,995,669	\$ 1,982,045,377
2043	\$ 1,982,045,377	\$ 123,289,498	\$ 12,504,286	\$ 2,092,830,589
2044	\$ 2,092,830,589	\$ 130,184,839	\$ 13,070,178	\$ 2,209,945,249
2045	\$ 2,209,945,249	\$ 137,476,665	\$ 13,587,129	\$ 2,333,834,786
2046	\$ 2,333,834,786	\$ 145,189,398	\$ 14,163,223	\$ 2,464,860,961
2047	\$ 2,464,860,961	\$ 153,346,695	\$ 14,763,744	\$ 2,603,443,912
2048	\$ 2,603,443,912	\$ 159,290,584	\$ 101,420,388	\$ 2,661,314,107
2049	\$ 2,661,314,107	\$ 155,686,917	\$ 332,662,917	\$ 2,484,338,108
2050	\$ 2,484,338,108	\$ 132,959,242	\$ 707,162,044	\$ 1,910,135,306
2051	\$ 1,910,135,306	\$ 92,666,495	\$ 850,190,630	\$ 1,152,611,172
2052	\$ 1,152,611,172	\$ 54,050,099	\$ 572,847,391	\$ 633,813,880
2053	\$ 633,813,880	\$ 33,803,622	\$ 184,178,351	\$ 483,439,150
2054	\$ 483,439,150	\$ 24,476,011	\$ 182,390,775	\$ 325,524,386
2055	\$ 325,524,386	\$ 17,236,236	\$ 98,605,295	\$ 244,155,327
2056	\$ 244,155,327	\$ 11,733,446	\$ 112,238,682	\$ 143,650,091
2057	\$ 143,650,091			
2058				
2059				
2060				
2061				
<b>Estimated Funds at end of Decom (in 12/31/2007 \$)</b>				<b>\$ 7,399,304</b>