

March 28, 2011

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



Ladies and Gentlemen:

OLD DOMINION ELECTRIC COOPERATIVE
NORTH ANNA POWER STATION UNITS 1 AND 2
LICENSE NOS. NPF-4,7
DECOMMISSIONING FINANCIAL ASSURANCE

In compliance with 10 CFR 50.75(f)(1), Old Dominion Electric Cooperative (Old Dominion) is providing this report on the status of its decommissioning funding for each of the two nuclear power reactors as referenced above.

Attachment 1 provides the following information:

- 2011 NRC Minimum Financial Assurance Amount
- Projected Annual Escalation Factors In Decommissioning Costs
- Funds Held in External Trusts at December 31, 2010
- Old Dominion's Current Annual Sinking Fund Contributions
- Expected Earnings On Existing Decommissioning Funds
- Annual Funding Levels Necessary to Meet 2011 NRC Minimum Financial Assurance Amount

In accordance with 10 CFR 50.75 (e)(1)(ii), Old Dominion provides financial assurance by the external sinking fund method. Concurrent with the preceding declarations and in accordance with 10 CFR 50.75(f)(1), Old Dominion states that since the time of the last submitted report there have been no changes to its current methods of providing financial assurance and there have been no material changes to trust agreements.

Please contact us if you have any questions or require additional information.

Sincerely,

A handwritten signature in black ink, appearing to read "Robert L. Kees".

Robert L. Kees
Senior Vice President and Chief Financial Officer

Attachments

cc: US Nuclear Regulatory Commission
Region II
Sam Nunn Atlanta Federal Center
61 Forsyth Street, S.W. Suite 23T85
Atlanta, Georgia 30303

James T. Reece
NRC Senior Resident Inspector
North Anna Power Station

A001
NRK

OLD DOMINION ELECTRIC COOPERATIVE
NORTH ANNA POWER STATION UNITS 1 AND 2
LICENSE NOS. NPF-4,7
DECOMMISSIONING FINANCIAL ASSURANCE

cc: David A. Christian
Senior Vice President and Chief Nuclear Officer
Virginia Electric and Power Company
5000 Dominion Boulevard
Glen Allen, VA 23060

Attachment 1

**OLD DOMINION ELECTRIC COOPERATIVE
NORTH ANNA POWER STATIONS UNITS 1 AND 2
2010 NUCLEAR DECOMMISSIONING FINANCIAL ASSURANCE**

In Millions, unless otherwise noted

	North Anna ¹ Unit 1 NPF-4	North Anna ¹ Unit 2 NPF-7	Total For All Units
Method for Providing Financial Assurance	External Sinking Fund	External Sinking Fund	
2010 NRC Minimum Financial Assurance Amount:	\$49.64	\$49.64	\$99.27
Funds Held In External Trust At December 31, 2010 ² :	\$34.20	\$34.83	\$69.03
Funds Held in External Trusts as of 12/31/10 minus NRC Minimum Amount as of 12/31/10	(15.44)	(14.81)	
Projected Annual Escalation Factors In Decommissioning Costs:	4.408%	4.408%	4.408%
Expected Earnings On Existing Decommissioning Funds:	7.769%	7.769%	7.769%
Year Operating License Expires: (reflects license renewal)	2038	2040	
2010 NRC Minimum Financial Assurance Amounts Stated In Future Dollars (at start of Decommissioning)	\$221.72	\$225.80	\$447.52
Funds held in External Trusts in Future Dollars (at start of Decommissioning)	\$277.86	\$328.64	\$606.49
Funds in Excess to NRC Minimum In Future Dollars	\$56.14	\$102.84	\$158.98
Old Dominion's Current Annual Sinking Fund Contributions ^{2,3} :	\$0.00	\$0.00	\$0.00
Annual Funding Levels Necessary To Meet 2010 NRC Minimum Financial Assurance Amount:	0.00	0.00	0.00

¹ The North Anna Power Station is jointly owned by Virginia Electric and Power Company (88.4%) and Old Dominion Electric Cooperative (11.6%). However, Old Dominion Electric Cooperative is responsible for 10.74% of the decommissioning obligation. The amounts stated in the above tables reflect only that portion of the decommissioning obligation attributable to Old Dominion Electric Cooperative.

² Excludes amounts designated for the decommissioning of the independent spent fuel storage installation.

³ Old Dominion Electric Cooperative relies upon the external sinking fund method for providing financial assurance.