Dominion Energy Kewaunee, Inc. 5000 Dominion Boulevard, Glen Allen, VA 23060 Web Address: www.dom.com

March 31, 2017

Dominion

United States Nuclear Regulatory Commission Attention: Document Control Desk Washington, D. C. 20555-0001 Serial No.17-080NRA/TJSRev. 0Docket No.50-305License No.DPR-43

DOMINION ENERGY KEWAUNEE, INC. KEWAUNEE POWER STATION DECOMMISSIONING FUNDING STATUS REPORT, FINANCIAL TEST AND INDEPENDENT PUBLIC ACCOUNTANTS' LETTER OF ATTESTATION

Pursuant to 10 CFR 50.75(f)(1) and 10 CFR 50.82(a)(8)(v)-(vii), Dominion Energy Kewaunee, Inc. (DEK) is providing this report on the status of decommissioning funding for Kewaunee Power Station (KPS).

Enclosure 1 provides the following information for KPS:

- Table I Decommissioning Funding Status Report for KPS

 Summary Information as of December 31, 2016
- Table II Decommissioning Funding Status Report for KPS Annual Cash Flow Analysis Starting January 1, 2017 through End of Decommissioning

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

- 1. The escalation of decommissioning costs from the Cost Study's 2012 dollars to 2017 dollars is 1.56% and is based upon the average of CPI-U rates for that period. The mnemonics are "FCPIU.US, CPI: Urban Consumer All Items (Index, 1982-84=100, SA)."
- 2. The escalation of decommissioning costs, shown in Table II is held at 0.0% based on assuming a 2.0% Real Rate of Return.
- 3. The growth rate on Trust Funds is held at the allowed 2.0% Real Rate of Return over the escalation rate.
- 4. No rate regulatory authority citation for KPS is referenced because KPS is a merchant unit.
- 5. There are no contracts upon which DEK is relying under paragraph 10 CFR 50.75(e)(1)(v) and there were no modifications to the current method of providing financial assurance since the last submitted report.
- 6. There are no annual funding amounts for KPS.
- 7. Trust Fund balances shown 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 annual submittal on March 24, 2016 (Serial No. 16-106, ADAMS Accession No. ML16088A089) there have been no changes to the Trust agreements established for nuclear decommissioning for KPS.

ADDI

Serial No. 17-080 KPS Decommissioning Funding Status Report Page 2 of 2

9. Remaining Decommissioning Estimated Cost is adjusted to reflect timing differences and higher costs during plant dormancy.

Additionally, in a submittal dated January 28, 2015 (Serial No. 15-001, ADAMS Accession No. ML 15034A312), Dominion Resources, Inc. (DRI) committed to provide ongoing information pertaining to its continuing ability to provide additional financial assurance by submitting, by March 31 of each year in connection with DEK's annual financial assurance status report; (1) information demonstrating the results of the financial test in either Paragraph II.A.1 or Paragraph II.A.2 of Appendix A to 10 CFR Part 30 for the immediately preceding calendar year, and; (2) a letter from its independent certified public accountant attesting to the data and accuracy of the financial test¹. This information is included in Attachments 1 and 2, respectively.

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

Sincerely,

Dan Stortant

D. G. Stoddard Senior Vice President and Chief Nuclear Officer Dominion Energy Kewaunee, Inc.

Enclosure:

1. Decommissioning Funding Status Report for KPS Summary Information as of December 31, 2016

Attachments:

- 1. Financial Test for Year Ended December 31, 2016, Paragraph II.A.2 of Appendix A to 10 CFR Part 30
- 2. Deloitte & Touche LLP Attesting Letter of Accuracy of the Financial Test

Commitments made in this letter: None

cc: U. S. Nuclear Regulatory Commission Region III 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352

> Mr. T. H. Carter NRC Senior Project Manager (KPS) U. S. Nuclear Regulatory Commission, Mail Stop T-8 F5 Two White Flint North 11545 Rockville Pike Rockville, MD 20852-2738

¹DEK is aware that the American Institute of Certified Public Accountants (AICPA) has informed the NRC that certified public accountants are precluded from issuing any form of report or assurance on matters related to solvency. (See ADAMS Accession No. ML 13094A316.)

Enclosure 1

Decommissioning Funding Status Report for KPS Summary Information as of December 31, 2016

Kewaunee Power Station Dominion Energy Kewaunee, Inc. (DEK)

Kewaunee Power Station Decommissioning Funding Status Report as of December 31, 2016 Table I

			Decommiss	sioning Funding S	Status Report for	KPS								
	Decommissioning Funding Status Report for KPS Summary Information as of December 31, 2016													
1		10 CFR 50.82 (a)(8)(v)-(vii)												
		(in millions)												
Deco	mmissionin	g Trust Fund Balan	10 CFR Reference	50.82(a)(8)(vii)(A)										
Fune	d Balance		Type of Trusts		Comments									
\$	686.065	Qualified fund balan	ce		As of:	12/31/2016								
\$	-	Non-qualified fund b			As of: 12/31/2016									
\$	95.543	Less costs incurred	prior years but not	yet billed to Trust	Actual Cost in:	As Spent	Dollars							
\$	590.522	Adjusted decommis	As of:	12/31/2016										
Other	Financial A	ssurance Methods	10 CFR Reference	50.82(a)(8)(v)(A)	<u> </u>									
	None	Solution and a methods		100.02(4)(0)(4)(4)										
Prior \	Years Decor	nmissioning Expen	ditures		10 CFR Reference 50.82(a)(8)(v)(A)									
	Total	License Term	Spent Fuel Mgmt	Site Restoration		Comments								
\$	36,138	\$ 11.798	\$ 24.340	- \$	2016 Cost in:	2016	Dollars							
\$	167.160	\$ 81.844	\$ 85.316	\$-	2012-2015 Cost in:	As Spent	Dollars							
\$	203.298	\$ 93.642	\$ 109.656	\$-	Total Prior Year in:	As Spent	Dollars							
		lituros Varianco to	Ectimated Eccol	ated Cost	10 CFR Reference	50 92/oV/9/w//P)								
	Total	litures - Variance to			IN CER Relefence	50.82(a)(8)(v)(B)								
		License Term	Spent Fuel Mgmt		Ashusl Osst in:	Comments 2016	Dellara							
\$	<u>36.138</u> 36.638	\$ <u>11.798</u> \$6.437	\$ <u>24.340</u> \$ <u>30.201</u>		Actual Cost in: NRC Auth. \$ in	2016	Dollars Dollars							
<u>\$</u> \$	(0.500)					2010	Dollars							
		Termination and Spe												
vanai	ice. License	remination and Spe	ni ruenvanageme	nicade to timing of a	acuviues									
				·			·							
D	ining Decon	missioning Estima		10 CFR Reference	50.82(a)(8)(v)(B)	50 99(-)(0)(-30(0))								
Remai		initiaatorining Eatine					50.82(a)(8)(vii)(B)							
	otal ⁽²⁾	License Term	Spent Fuel Mgmt	Site Restoration		Comments	50.02(a)(8)(VII)(B)							
		License Term			Estimate in :		Dollars							
т \$	otal ⁽²⁾ 846.464	License Term \$ 453.622	Spent Fuel Mgmt \$ 355.246	\$ 37.597	Estimate in :	Comments 2017								
T \$ Deco	nmissionin	License Term	Spent Fuel Mgmt \$ 355.246	\$ 37.597		Comments								
T \$ Deco	otal ⁽²⁾ 846.464	License Term \$ 453.622	Spent Fuel Mgmt \$ 355.246	\$ 37.597	Estimate in :	Comments 2017								
T \$ Decor SA	rotal ⁽²⁾ 846.464 mmissionin AFSTOR	License Term \$ 453.622	Spent Fuel Mgmt \$ 355.246 ich the Estimate i	\$ 37.597 s Based	Estimate in :	Comments 2017								
T \$ Decor SA Any M	rotal ⁽²⁾ 846.464 mmissionin AFSTOR	License Term \$ 453.622 g Criteria Upon Wh	Spent Fuel Mgmt \$ 355.246 ich the Estimate i	\$ 37.597 s Based	Estimate in : 10 CFR Reference	Comments 2017 50.82(a)(8)(v)(B)								
Decon SA	Fotal ⁽²⁾ 846.464 mmissionin AFSTOR Aodification None	License Term \$ 453.622 g Criteria Upon Wh To Method of Prov	Spent Fuel Mgmt \$355.246 ich the Estimate i iding Financial As	\$ 37.597 s Based surance	Estimate in : 10 CFR Reference 10 CFR Reference	Comments 2017 50.82(a)(8)(v)(B) 50.82(a)(8)(v)(C)								
T S Decor SA Any M Any M	Fotal ⁽²⁾ 846.464 mmissionin AFSTOR Modification None Material Cha	License Term \$ 453.622 g Criteria Upon Wh	Spent Fuel Mgmt \$355.246 ich the Estimate i iding Financial As	\$ 37.597 s Based surance	Estimate in : 10 CFR Reference	Comments 2017 50.82(a)(8)(v)(B)								
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T S Decor SA Any M	Total ⁽²⁾ 846.464 mmissionin AFSTOR Modification None Material Cha None	License Term \$ 453.622 g Criteria Upon Wh To Method of Prov nges To Trust Agre	Spent Fuel Mgmt \$355.246 ich the Estimate i iding Financial As eement Since Prev	\$ 37.597 s Based surance	Estimate in : 10 CFR Reference 10 CFR Reference	Comments 2017 50.82(a)(8)(v)(B) 50.82(a)(8)(v)(C) 50.82(a)(8)(v)(D)	Dollars							
T S Decou SA Any M Any M Need	Fotal ⁽²⁾ 846.464 mmissionin AFSTOR Modification None Material Cha None For Additio	License Term \$ 453.622 g Criteria Upon Wh To Method of Prov nges To Trust Agre	Spent Fuel Mgmt \$355.246 ich the Estimate i iding Financial As eement Since Prev ance	\$ 37.597 s Based surance vious Report	Estimate in : 10 CFR Reference 10 CFR Reference	Comments 2017 50.82(a)(8)(v)(B) 50.82(a)(8)(v)(C)								
T S Deco SA Any M Any M Need	Arstantia Modification None Material Cha None For Additio None	License Term \$ 453.622 g Criteria Upon Wh To Method of Prov nges To Trust Agre nal Financial Assur See Annual Cash Fi	Spent Fuel Mgmt \$355.246 ich the Estimate is iding Financial As sement Since Prev ance ow Analysis in Tabl	\$ 37.597 s Based surance vious Report	Estimate in : 10 CFR Reference 10 CFR Reference	Comments 2017 50.82(a)(8)(v)(B) 50.82(a)(8)(v)(C) 50.82(a)(8)(v)(D)	Dollars							
T S Decor SA Any M Any M Need	Arstand Arstan	License Term \$ 453.622 g Criteria Upon Wh To Method of Prov nges To Trust Agre nal Financial Assur See Annual Cash Fi ng Cost and Fundi	Spent Fuel Mgmt \$355.246 ich the Estimate is iding Financial As ement Since Prev ance ow Analysis in Tabl	\$ 37.597 s Based surance vious Report	Estimate in : 10 CFR Reference 10 CFR Reference	Comments 2017 50.82(a)(8)(v)(B) 50.82(a)(8)(v)(C) 50.82(a)(8)(v)(D)	Dollars							
Inputs	Total ⁽²⁾ 846.464 mmissionin AFSTOR Modification None Material Cha None For Additio None to Remaini 2017	License Term \$ 453.622 g Criteria Upon Wh To Method of Prov nges To Trust Agre nal Financial Assur See Annual Cash Fi ng Cost and Fundin Start year of analysis	Spent Fuel Mgmt \$ 355.246 ich the Estimate in iding Financial As mement Since Prevent ance ow Analysis in Table ng Analysis	\$ 37.597 s Based ssurance /ious Report	Estimate in : 10 CFR Reference 10 CFR Reference 10 CFR Reference	Comments 2017 50.82(a)(8)(v)(B) 50.82(a)(8)(v)(C) 50.82(a)(8)(v)(D) 50.82(a)(8)(vi)	Dollars							
Inputs	Arstand Arstan	License Term \$ 453.622 g Criteria Upon Wh To Method of Prov nges To Trust Agre nal Financial Assur See Annual Cash Fi ng Cost and Fundio Start year of analysis Escalate study dolla	Spent Fuel Mgmt \$ 355.246 ich the Estimate in iding Financial As mement Since Prevent ance ow Analysis in Table ng Analysis s rs from 2012\$ to St	\$ 37.597 s Based ssurance vious Report e II	Estimate in : 10 CFR Reference 10 CFR Reference 10 CFR Reference	Comments 2017 50.82(a)(8)(v)(B) 50.82(a)(8)(v)(C) 50.82(a)(8)(v)(D) 50.82(a)(8)(vi)	Dollars							
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Any M Any M Any M Need	Total ⁽²⁾ 846.464 mmissionin AFSTOR Modification None Material Cha None For Additio None to Remaini 2017 1.56% 0.00% 2.00%	License Term \$ 453.622 g Criteria Upon Wh To Method of Prov nges To Trust Agre nal Financial Assur See Annual Cash Fl ng Cost and Fundin Start year of analysis Escalate study dolla Escalation rate Fund growth rate	Spent Fuel Mgmt \$ 355.246 ich the Estimate in iding Financial As ement Since Prevent ance ow Analysis in Table ng Analysis s rs from 2012\$ to Si 2017 2017	\$ 37.597 s Based ssurance vious Report e II e II tart Year of Analysis & beyond & beyond (Reflect	Estimate in : 10 CFR Reference 10 CFR Reference 10 CFR Reference 10 CFR Reference s using CPI averages s NRC allowed 2%	Comments 2017 50.82(a)(8)(v)(B) 50.82(a)(8)(v)(C) 50.82(a)(8)(v)(D) 50.82(a)(8)(vi) 50.82(a)(8)(vi)	Dollars							
Any M Any M Any M Need	Total ⁽²⁾ 846.464 mmissionin AFSTOR Modification None Material Cha None For Additio None to Remaini 2017 1.56% 0.00% 2.00%	License Term \$ 453.622 g Criteria Upon Wh To Method of Prov nges To Trust Agre nal Financial Assur See Annual Cash Fi ng Cost and Fundin Start year of analysis Escalate study dolla Escalation rate	Spent Fuel Mgmt \$ 355.246 ich the Estimate in iding Financial As ement Since Prevent ance ow Analysis in Table ng Analysis s rs from 2012\$ to Si 2017 2017	\$ 37.597 s Based ssurance vious Report e II e II tart Year of Analysis & beyond & beyond (Reflect	Estimate in : 10 CFR Reference 10 CFR Reference 10 CFR Reference 10 CFR Reference s using CPI averages s NRC allowed 2%	Comments 2017 50.82(a)(8)(v)(B) 50.82(a)(8)(v)(C) 50.82(a)(8)(v)(D) 50.82(a)(8)(vi) 50.82(a)(8)(vi)	Dollars							
Any M Any M Any M Need Inputs	Active and a constraint of the second	License Term \$ 453.622 g Criteria Upon Wh To Method of Prov nges To Trust Agre nal Financial Assur See Annual Cash Fl ng Cost and Fundin Start year of analysis Escalate study dolla Escalation rate Fund growth rate	Spent Fuel Mgmt \$ 355.246 ich the Estimate in iding Financial As rement Since Prevent ance ow Analysis in Table ow Analysis rs from 2012\$ to St 2017 2017 conditures - see Ar	\$ 37.597 s Based surance rious Report e II e II tart Year of Analysis & beyond & beyond & beyond (Reflect mual Cash Flow An	Estimate in : 10 CFR Reference 10 CFR Reference 10 CFR Reference 10 CFR Reference s using CP1 averag s NRC allowed 2% alysis in Table II	Comments 2017 50.82(a)(8)(v)(B) 50.82(a)(8)(v)(C) 50.82(a)(8)(v)(D) 50.82(a)(8)(vi) 50.82(a)(8)(vi) 50.82(a)(8)(vi) Real Rate of Re	Dollars							

Kewaunee Power Station Decommissioning Funding Status Report as of December 31, 2016 Table II

Decommissioning Funding Status Report for KPS Annual Cash Flow Analysis Starting January 1, 2017 through End of Decommissioning 10 CFR 50.82 (a)(8)(v)-(vii)													
				10	in milli) (in milli))(V)-(VII)						
	<u>Column 1</u> <u>Column 2</u> Beginning Eamings					<u>Column 4</u> Remaining		<u>Column 5</u> Remaining		<u>Column 6</u> Remaining		<u>Column 7</u> End	
		of Year	on Trust Funds	License Termination Expenditures		Spent Fuel Mgmt Expenditures		Site Restoration Expenditures		SAFSTOR		of Year	
Year		Balance	(Reflects 2% RRoR)		flects 0% Esc)		eflects 0% Esc)		eflects 0% Esc)		flects 0% Esc)		Balance
2017	\$	590.522	\$ 11.308	\$	8.813	\$	41.440	\$	-	\$	50.254	\$	551.576
2018	\$	551.576	\$ 10.838	\$	4.045	\$	15.268	\$	-	\$	19.313	\$	543.102
2019 2020	\$ \$	543.102	\$ 10.731 \$ 10.689	\$ \$	2.214	\$ \$	10.922 10.442	\$ \$		\$ \$	<u>13.136</u> 12.452	\$ \$	540.697 538.934
2020	э \$	540.697 538.934	\$ 10.689 \$ 10.655	\$	1.995	\$	10.442	\$ \$	-	\$	12.348	\$	537.241
2022	\$	537.241	\$ 10.621	\$	1,995	\$	10.354	\$	-	\$	12.348	\$	535.514
2023	\$	535.514	\$ 10.587	\$	1.995	\$	10.354	\$	-	\$	12.348	\$	533.753
2024	\$	533.753	\$ 10.552	\$	1.995	\$	10.354	\$	-	\$	12.348	\$	531.956
2025	\$	531.956	\$ 10.516	\$	1.995	\$	10.354	\$	-	\$	12.348	\$	530.124
2026	\$	530.124	\$ 10.486	\$	1.895	\$	9.703	\$	-	\$	11.598	\$	529.012
2027 2028	\$ \$	529.012 527.878	\$ 10.464 \$ 10.442	\$ \$	<u>1.895</u> 1.895	\$ \$	9.703	\$ \$		\$	<u>11.598</u> 11.598	\$ \$	527.878 526.721
2028	9 (\$	526.721	\$ 10.442 \$ 10.418	\$	1.895	\$	9.703	.⊅ \$	-	\$	11.598	\$	525.541
2025	¥ \$	525.541	\$ 10.395	\$	1.895	\$	9,703	\$	-	\$	11.598	\$	524.338
2031	\$	524.338	\$ 10.371	\$	1.895	\$	9.703	\$	-	\$	11.598	\$	523.111
2032	\$	523.111	\$ 10.346	\$	1.895	\$	9.703	\$	-	\$	11.598	\$	521.858
2033	\$	521.858	\$ 10.313	\$	2.698	\$	9.703	\$	-	\$	12.401	\$	519,770
2034	\$	519.770	\$ 10.279	\$	1,895	\$	9.703	\$	-	\$	11.598	\$	518.451
2035	\$	518.451	\$ 10.253	\$	1.895	\$	9.703	\$		\$	11.598	\$	517.106
2036	\$	517.106	\$ 10.226	\$ \$	1.895	\$ \$	9.703 9.703	\$ \$	-	\$ \$	<u>11.598</u> 11.598	\$ \$	515.734 514.334
2037 2038	э \$	515.734 514.334	\$ <u>10.199</u> \$ 10.171	\$	<u>1.895</u> 1.895	\$	9.703	\$ \$		\$ \$	11.598	\$	512.907
2039	\$ \$	512.907	\$ 10.142	\$	1.895	\$	9.703	\$	-	\$	11.598	\$	511.451
2040	\$	511.451	\$ 10.113	ŝ	1.895	\$	9,703	\$		\$	11,598	\$	509.965
2041	\$	509.965	\$ 10.083	\$	1.895	\$	9.703	\$	-	\$	11.598	\$	508.450
2042	\$	508.450	\$ 10.053	\$	1.895	\$	9.703	\$	-	\$	11.598	\$	506.905
2043	\$	506.905	\$ 10.022	\$	1.895	\$	9.703	\$	-	\$	11.598	\$	505.329
2044	\$	505.329	\$ 9.991	\$	1.895	\$	9.703	\$		\$	11.598	\$	503.721
2045 2046	\$	503.721 502.081	\$ 9.958 \$ 9.926	\$ \$	<u>1.895</u> 1.895	\$ \$	9.703	\$ \$	-	\$ \$	<u>11.598</u> 11.598	\$	<u>502.081</u> 500.409
2048	9 \$	500.409	\$ 9.892	\$	1.895	\$	9.703	\$		\$	11.598	\$	498.703
2048	\$	498,703	\$ 9,858	ŝ	1.907	\$	9.703	\$	-	\$	11.610	\$	496.951
2049	\$	496.951	\$ 9.920	\$	1.870	\$	-	\$	-	\$	1.870	\$	505.001
2050	\$	505.001	\$ 10.081	\$	1.870	\$	-	\$	-	\$	1.870	\$	513.213
2051	\$	513.213	\$ 10.246	\$	1.870	\$	-	\$		\$	1.870	\$	521.589
2052	\$	521.589	\$ 10.413	\$	1.870	\$		\$	-	\$	1.870	\$	530.132
2053	\$ \$	530.132	\$ 10.584 \$ 10.758	\$ \$	<u>1.870</u> 1.870	\$ \$	-	\$ \$		\$ \$	<u>1.870</u> 1.870	\$ \$	538.847 547.735
2054 2055	ծ \$	538.847 547.735	\$ 10.756	\$	1.870	\$	-	\$ \$		ֆ \$	1.870	\$	556.802
2055	э \$	556.802			1.870	\$	-	\$		9 \$	1.870	\$	566.049
2057	\$	566.049	\$ 11.302	\$	1,870	\$	-	\$	-	\$	1.870	\$	575.482
2058	\$	575.482		\$	1.870	\$	-	\$	-	\$	1.870	\$	585.103
2059	\$	585.103	\$ 11.683	\$		\$	-	\$	-	\$	1.870		594.917
2060	\$	594.917	\$ 11.880	\$	1.870	\$		\$	-	\$	1.870		604.927
2061	\$	604.927	\$ 12.080	\$	1.870	\$	-	\$	-	\$	1,870	-	615.137
2062	\$ \$	615.137 625.551	\$ <u>12.284</u> \$ <u>12.492</u>	\$ \$	<u>1.870</u> 1.870	\$	-	\$ \$		\$	<u>1.870</u> 1.870		<u>625.551</u> 636.174
2063	\$ \$	636.174	\$ 12.492 \$ 12.705	\$	1.870	\$		⇒ \$	-	9 \$	1.870	-	647.009
2065	\$	647.009	\$ 12.921	\$	1.870	\$		\$	-	\$	1.870		658.061
2066	\$	658.061	\$ 13.143	\$	1.870	_	-	\$	-	\$	1.870		669.334
2067	\$	669.334	\$ 13.250	\$	13,716		-	\$		\$	13.716	\$	668.867
2068	\$	668.867	\$ 13.131	\$	24.682	\$	-	\$	-	\$	24.682		657.316
2069	\$	657,316	\$ 12.668	\$	47.869		-	\$		\$	47.869		622.115
2070	\$	622.115	\$ 11.348	\$	109.390			\$		\$	109.390		524.073
2071	\$	524.073		\$	99.824		-	\$	12.054	\$	99.824	-	433.733 376.797
2072	\$ \$	433.733 376.797		\$ \$	52.907 0.118		2.238	\$ \$	12.054 25.542	\$\$	<u>64.961</u> 27.898	\$ \$	376.797 356.155
Remaining \$ in	Ψ.	2017	Dollars	\$	453.622	\$	355.246	\$	37.597	9 \$	846.464	 [™]	000,100
	0 10 00		sioning) (in Future \$									\$	356.155
								r				\$	117.498
Est. Fund Balance (end of Decommissioning) discount to					2017	00	llars	<u>, n</u>	iscount Rate ≍	2.00	/0	13	117.498

Table II Definitions:

Column 1: Beginning of Year Balance: Reflects the beginning-of-year Trust Fund balance at a 0.0% cost escalation rate and a 2.0% Real Rate of Return (RRoR) on fund growth. Column 2: Earnings on Trust Funds: Reflects earnings on funds remaining in the Trust. A 2.0% RRoR Fund growth rate is used for

2017 through 2073 which reflects the allowed 2.0% RRoR over a 0.0% cost escalation rate. The annual 2.0% RRoR earnings are calculated on the beginning balance less 50% of the projected annual expenditure for each year.

Column 3: Remaining License Termination Expenditures: Reflects the annual License Termination Plan cost portion at a 0.0% escalation rate from the Site Specific Estimate.

Column 4: Remaining Spent Fuel Management Expenditures: Reflects the annual Irradiated Fuel Management Plan cost portion at a 0.0% escalation rate from the Site Specific Estimate. This column provides information related to funding for managing irradiated fuel as required by 10 CFR 50.82(a)(8)(vii).

Column 5: Remaining Site Restoration Expenditures: Reflects the annual Site Restoration Plan cost portion at a 0.0% escalation rate from the Site Specific Estimate.

Column 6: Remaining SAFSTOR Expenditures: Reflects the annual SAFSTOR Decommissioning Plan cost at a 0.0% escalation rate from the Site Specific Estimate.

Column 7: End of Year Balance: Reflects the end of year Trust Fund balance after all projected earnings are added and all projected expenditures are deducted for the year specified at a 0.0% escalation rate and a 2.0% RRoR on fund growth.

Tables I and II General Notes: (Any minor differences in totals are due to rounding.)

- The cost estimates contained in Tables I and II are obtained from revised site-specific cost and schedule tables that were provided in an update to the KPS Post-Shutdown Decommissioning Activities Report (Serial No. 14-116, ADAMS Accession No. ML 14118A382) dated April 25, 2014. Further revisions are made with this filing to reflect timing differences and higher costs during plant dormancy.
- 2) The Trust Fund Balance reflects market value on December 31, 2016, net of taxes on realized gains and losses.
- 3) The 2.0% RRoR is based on the rate allowed by 10 CFR 50.75(e)(1)(i) and 10 CFR 50.82(a)(8)(vi) and not on any order of rate setting authority.
- 4) The funding method for providing financial assurance for decommissioning KPS remains prepayment. This cash flow analysis demonstrates that the amounts accumulated in the Trust are sufficient; with credited earnings at a 2.0% RRoR, to cover the estimated cost of radiological decommissioning, spent fuel management and site restoration.
- 5) By letter dated January 28, 2015 (ADAMS Accession No. ML 15034A312) DEK submitted a Commitment for Parent Company Guarantee (PCG) and Notice of Request to Discontinue Existing Parent Support Agreement (PSA) from Dominion Resources, Inc. (DRI). The PCG provides additional assurance to address any potential shortfalls in decommissioning funding assurance for KPS, up to \$60 million. By letter dated December 14, 2015 (ADAMS Accession No. ML 15344A503), the NRC notified DEK that it has no objection to the cancellation of the \$60 million PSA, issued by DRI, for KPS.
- 6) The cash flow analysis in Table II shows that the funds accumulated in the Trust are sufficient; with credited earnings at a 2.0% real rate of return, to cover the estimated cost of radiological decommissioning, spent fuel management and site restoration. On May 21, 2014 (ADAMS Accession No. ML 13337A287), the NRC granted DEK an exemption allowing the Trust to be used for spent fuel management costs.

Attachment 1

Financial Test for Year Ended December 31, 2016 Paragraph II.A.2 of Appendix A to 10 CFR Part 30

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Kewaunee Power Station Dominion Energy Kewaunee, Inc. (DEK) James R. Chapman . Senior Vice President - Mergers & Aquisitions and Treasurer



Dominion Resources, Inc. 120 Tredegar Street, Richmond, VA 23219

dom.com

March 27, 2017

FINANCIAL TEST FOR YEAR ENDED DECEMBER 31, 2016

Paragraph II. A.2 of Appendix A to 10 CFR Part 30

A. Maximum Guarantee Amount for Facility License No. DPR-43: \$60 million

- B. Dominion Resources Inc. issued \$400,000,000 of 2 year unsecured senior notes and \$400,000,000 of 5 year unsecured senior notes on January 12, 2017. The issuances were rated BBB by Standard and Poor's and Baa2 by Moody's at the time of settlement and maintain these ratings today.
- C. DRI's tangible net worth (millions of dollars):

Total Equity			\$16,	840		
Less:	Net Book Va	alue of the Nuclear Facility and Site (KPS)		-		
	Goodwill of	the Nuclear Facility and Site (KPS)		-		
(i) Total Net Wo	<u>\$16,840</u>					
Less:	Less: Goodwill					
	<u>618</u>					
(ii) Tangible Ne	<u>\$ 9,823</u>					
DRI Tota Less: For Total US	reign Assets	\$ 71,610 <u>\$ 71,610</u>				
FINANCIAL TE	STS		YES	NO		
1. Is line C (ii	\boxtimes					
2. Is line C (i)	\boxtimes					
3. a. Are at le	\boxtimes					
or, b. Is line C million?	• •	times the guarantee amount of \$60				

 a. Are bond ratings BBB (including +/- adjustments) or above as issued by Standard and Poor's or,

 \boxtimes

 \boxtimes

 b. Are bond ratings Baa (including +/- adjustments) or above as issued by Moody's

I hereby certify that the content of this Financial Test: Paragraph II.A.2 of Appendix A to 10 CFR Part 30 is true and correct to the best of my knowledge.

Senior Vice President Mergers & Acquisitions and Treasurer,

Senfor Vice President Mergers & Acquisitions and Treasurer Dominion Resources, Inc.

Serial No. 17-080 Decommissioning Funding Status Report

Attachment 2

Deloitte & Touche LLP Attesting Letter of Accuracy of the Financial Test

Kewaunee Power Station Dominion Energy Kewaunee, Inc. (DEK)

Deloitte

Deloitte & Touche LLP Suite 820 901 East Byrd Street Richmond, VA 23219 USA Tel: +1 804 697 1500

Tel: +1 804 697 1500 www.deloitte.com

INDEPENDENT ACCOUNTANTS' REPORT ON APPLYING AGREED-UPON PROCEDURES

To the Board of Directors of Dominion Resources, Inc. Richmond, Virginia

We have performed the procedures enumerated below, which were agreed to by Dominion Resources, Inc. ("Dominion" or the "Company"), as parent company of Dominion Energy Kewaunee, Inc., licensed operator of the Kewaunee Power Station, solely to assist the Company and the U.S. Nuclear Regulatory Commission in evaluating the information in the Company's financial test for the year ended December 31, 2016, as required by Appendix A, Part 30 of Title 10 of the United States Code of Federal Regulations, included in the accompanying Attachment 1 (the "Financial Test") to the financial assurance letter dated March 27, 2017 from James Chapman, Senior Vice President Mergers & Acquisitions and Treasurer of Dominion Resources, Inc. to the U.S. Nuclear Regulatory Commission (the "Financial Assurance Letter"). Dominion's management is responsible for the Financial Test. This agreed-upon procedures engagement was conducted in accordance with attestation standards established by the American Institute of Certified Public Accountants. The sufficiency of these procedures is solely the responsibility of those parties specified in this report. Consequently, we make no representation regarding the sufficiency of the procedures described below either for the purpose for which this report has been requested or for any other purpose.

The procedures that we performed and related findings are as follows:

- 1. We compared the bond rating in Attachment 1 to the Company's Financial Assurance Letter to third-party sources, noting no differences.
- 2. We compared amounts identified as "Total Equity", "Goodwill", "Intangible Assets", and "DRI Total Assets" in Attachment 1 to the Company's Financial Assurance Letter to the Company's audited consolidated financial statements as of December 31, 2016, on which we have issued our report dated February 28, 2017, noting no differences.
- 3. We compared amounts identified as "Net Book Value of the Nuclear Facility and Site (KPS)", "Goodwill of the Nuclear Facility and Site (KPS)", and "Foreign Assets" in Attachment 1 to the Company's Financial Assurance Letter to the corresponding amounts in a schedule prepared by the Company. We agreed the total per the schedule to the Company's audited consolidated financial statements as of December 31, 2016, on which we have issued our report dated February 28, 2017, noting no differences.

4. We recomputed the mathematical accuracy of the amounts identified as "Total Net Worth", "Tangible Net Worth", and "Total US Assets" in Attachment 1 to the Company's Financial Assurance Letter, noting no differences.

With respect to procedures outlined in Paragraph II.B of Appendix A, Part 30 of Title 10 of the United States Code of Federal Regulations, professional standards preclude us from providing any form of report or assurance on matters relating to solvency. Accordingly, no such form of report or assurance is provided.

We were not engaged to, and did not, conduct an examination, the objective of which would be the expression of an opinion on the Financial Test. Accordingly, we do not express such an opinion. Had we performed additional procedures, other matters might have come to our attention that would have been reported to you.

This report is intended solely for the information and use of the board of directors and management of the Company and Dominion Energy Kewaunee, Inc., and the U.S. Nuclear Regulatory Commission, and is not intended to be and should not be used by anyone other than these specified parties.

Deloitte ? ToucheLLP

March 31, 2017