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10 CFR 50.75(f)(1)  
10 CFR 50.4

Serial: RA-17-0018  
March 29, 2017

U.S. Nuclear Regulatory Commission  
Attention: Document Control Desk  
Washington, D.C. 20555-001

H.B. ROBINSON STEAM ELECTRIC PLANT, UNIT 2, DOCKET NO. 50-261  
BRUNSWICK STEAM ELECTRIC PLANT, UNITS 1 AND 2, DOCKET NOS. 50-325, 50-324  
SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 1, DOCKET NO. 50-400  
CATAWBA NUCLEAR STATION, UNITS 1 AND 2, DOCKET NOS. 50-413, 50-414  
MCGUIRE NUCLEAR STATION, UNITS 1 AND 2, DOCKET NOS. 50-369, 50-370  
OCONEE NUCLEAR STATION, UNITS 1, 2 AND 3, DOCKET NOS. 50-269, 50-270, 50-287

**SUBJECT: BIENNIAL DECOMMISSIONING FINANCIAL ASSURANCE REPORTS**

Ladies and Gentlemen:

Pursuant to 10 CFR 50.75(f)(1), Duke Energy Progress, LLC and Duke Energy Carolinas, LLC, collectively referred to henceforth as "Duke Energy," is submitting the required Decommissioning Financial Assurance reports for H.B. Robinson Steam Electric Plant, Unit 2; Brunswick Steam Electric Plant, Units 1 and 2; Shearon Harris Nuclear Power Plant, Unit 1; Catawba Nuclear Station, Units 1 and 2; McGuire Nuclear Station, Units 1 and 2; and Oconee Nuclear Station, Units 1, 2 and 3. Enclosed are the required reports. The report for each nuclear plant contains the following information:

- (1) Amount of decommissioning funds estimated to be required pursuant to 10 CFR 50.75(b) and (c).
- (2) Amount accumulated to the end of the calendar year preceding the date of the report.
- (3) Schedule of annual amounts remaining to be collected.
- (4) Assumptions used regarding rates of escalation in decommissioning costs, rates of earnings on decommissioning funds and rates of other factors used in funding projections.
- (5) Contracts upon which the licensee is relying pursuant to paragraph 10 CFR 50.75(e)(1)(v).
- (6) Modifications occurring to a licensee's current method of providing financial assurance since the last submitted report.
- (7) Material changes to trust agreements.

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The adjustment factors for labor rates and energy costs used in Item (1) for the calculation in 10 CFR 50.75(c)(2) are determined using the December 2016 indices from the U.S. Department of Labor, Bureau of Labor Statistics.

As a convenience to the NRC, the biennial Financial Assurance reports from each co-owner for funding the decommissioning of Catawba Nuclear Station Units 1 and 2 are identified within each unit's report. However, none of the co-owners assumes any responsibility for the information contained in any other co-owner's report.

There are no regulatory commitments associated with this letter. If you have additional questions, please contact Art Zaremba at (980) 373-2062.

Sincerely,



M. Christopher Nolan  
Director, Nuclear Regulatory Affairs

Enclosure:  
NRC Decommissioning Funding Status Reports as of December 31, 2016

xc (with enclosure):

C. Haney, USNRC Region II – Regional Administrator  
J. D. Austin, USNRC Senior Resident Inspector – CNS  
G. A. Hutto, USNRC Senior Resident Inspector - MNS  
M. Riches, USNRC Senior Resident Inspector – HNP  
J. Zeiler, USNRC Senior Resident Inspector – RNP  
M. P. Catts, USNRC Senior Resident Inspector - BNP  
E. L. Crowe, USNRC Senior Resident Inspector - ONS  
M. C. Barillas, NRR Project Manager – HNP  
D. Galvin, NRR Project Manager – RNP  
M. Mahoney, NRR Project Manager - CNS & MNS  
A. L. Hon, NRR Project Manager - BNP  
S. S. Koenick, Senior Project Manager - ONS

bxc (with enclosure):

Chris Nolan  
Art Zaremba  
Kelvin Henderson  
Rounette Nader  
Tracey LeRoy  
Spencer Heuer  
File: (Corporate)  
Electronic Licensing Library (ELL)

Tanya Hamilton  
Jeff Robertson  
Bentley Jones  
Christine Magner (For HNP Licensing/Nuclear Records Files)

Ernie Kapopoulos  
Tony Pilo  
Heidi Walters (For RNP Licensing/Nuclear Records Files)

Randy Gideon  
Lee Grzeck  
Bill Murray (For BNP Licensing/Nuclear Records Files)

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North Carolina Municipal Power Agency No. 1 (NCMPA)  
Electronic copy preferred: [CatawbaContracts@electricities.org](mailto:CatawbaContracts@electricities.org)  
Piedmont Municipal Power Agency (PMPA)  
Electronic copy preferred: [Catawba\\_RegulatoryDox@pmpa.com](mailto:Catawba_RegulatoryDox@pmpa.com)  
North Carolina Electric Membership Corporation (NCEMC)  
Electronic copy preferred: [Catawba.Manager@ncemcs.com](mailto:Catawba.Manager@ncemcs.com)

Tom Ray  
Chris Wasik  
Michele Shealy (For ONS Licensing/Nuclear Records Files)

Steven Capps  
Jeff Thomas  
P. T. Vu (For MNS Licensing/Nuclear Records Files)

ONS Master File – ON03DM (File OS 801.01)  
MNS Master File – MG02DM (file MC 801.01)  
CNS Master File – CN04DM (File CN 801.01)

**ENCLOSURE**

**NRC DECOMMISSIONING FUNDING STATUS REPORTS  
AS OF DECEMBER 31, 2016**

NRC Decommissioning Funding Status Report  
 Report Dated as of December 31, 2016  
 Duke Energy Progress, LLC  
 Robinson Nuclear Station  
 100% Ownership  
 Unit #2

**Robinson  
 Unit 2**

1. The minimum decommissioning fund estimate, pursuant to 10 CFR 50.75 (b) and (c).	\$ 409,189,430		
2. The amount accumulated at the end of the calendar year preceding the date of the report for items included in 10 CFR 50.75 (b) and (c). (Alternatively, the total amount accumulated at the end of the calendar year preceding the date of the report can be reported here if the cover letter transmitting the report provides the total estimate and indicates what portion of that estimate is for items not included in 10 CFR 50.75 (b) and (c)). <sup>1,2</sup>	\$ 546,427,530	<u>Qualified</u>	\$ 20,935,315
3. A schedule of the annual amounts remaining to be collected; for items in 10 CFR 50.75 (b) and (c). (Alternatively, the annual amounts remaining to be collected can include items beyond those required in 10 CFR 50.75 (b) and (c) if the cover letter transmitting the report provides a total cost estimate and indicates what portion of that estimate is for items that are not included in 10 CFR 50.75 (b) and (c)). <sup>2</sup>	<u>Year</u>	<u>Qualified</u>	<u>Non Qualified</u>
	2017 \$	-	\$ -
	2018 \$	-	\$ -
	2019 \$	-	\$ -
	2020 \$	-	\$ -
	2021 \$	-	\$ -
	2022 \$	-	\$ -
	2023 \$	-	\$ -
	2024 \$	-	\$ -
	2025 \$	-	\$ -
	2026 \$	-	\$ -
	2027 \$	-	\$ -
	2028 \$	-	\$ -
	2029 \$	-	\$ -
	2030 \$	-	\$ -
	Total	\$ -	\$ -
4. The assumptions used regarding escalation in decommissioning cost, rates of earnings on decommissioning funds, and rates of other factors used in funding projections;	2.61% inflation		
	4.65% qualified rate of return		
	2.71% non-qualified rate of return		
5. Any contracts upon which the licensee is relying pursuant to 10 CFR 50.75(e)(1)(v).	N/A		
6. Any modifications to a licensee's current method providing financial assurance occurring since the last submitted report.	N/A		
7. Any material changes to trust agreements.	Effective close of business December 31, 2015, the Duke Energy Progress, LLC Nuclear Decommissioning Master Trust Agreement was amended to reflect a change in Trustee from State Street Bank and Trust to The Bank of New York Mellon.		

<sup>1</sup> The amounts reported are net of tax obligations.

<sup>2</sup> The amounts accumulated and the annual amounts remaining to be collected, together with future earnings on such amounts, include funding for both estimated reactor and ISFSI decommissioning costs.

NRC Decommissioning Funding Status Report  
 Report Dated as of December 31, 2016  
 Duke Energy Progress, LLC  
 Brunswick Nuclear Station  
 100% Ownership  
 Unit #1

**Brunswick  
Unit 1**

1. The minimum decommissioning fund estimate, pursuant to 10 CFR 50.75 (b) and (c).	\$ 619,772,102		
2. The amount accumulated at the end of the calendar year preceding the date of the report for items included in 10 CFR 50.75 (b) and (c). (Alternatively, the total amount accumulated at the end of the calendar year preceding the date of the report can be reported here if the cover letter transmitting the report provides the total estimate and indicates what portion of that estimate is for items not included in 10 CFR 50.75 (b) and (c)). <sup>1,2</sup>	\$ 348,645,545	<u>Qualified</u>	\$ 153,258,946
3. A schedule of the annual amounts remaining to be collected; for items in 10 CFR 50.75 (b) and (c). (Alternatively, the annual amounts remaining to be collected can include items beyond those required in 10 CFR 50.75 (b) and (c) if the cover letter transmitting the report provides a total cost estimate and indicates what portion of that estimate is for items that are not included in 10 CFR 50.75 (b) and (c)). <sup>2</sup>	<u>Year</u>	<u>Qualified</u>	<u>Non Qualified</u>
	2017 \$	-	\$ -
	2018 \$	-	\$ -
	2019 \$	-	\$ -
	2020 \$	-	\$ -
	2021 \$	-	\$ -
	2022 \$	-	\$ -
	2023 \$	-	\$ -
	2024 \$	-	\$ -
	2025 \$	-	\$ -
	2026 \$	-	\$ -
	2027 \$	-	\$ -
	2028 \$	-	\$ -
	2029 \$	-	\$ -
	2030 \$	-	\$ -
	2031 \$	-	\$ -
	2032 \$	-	\$ -
	2033 \$	-	\$ -
	2034 \$	-	\$ -
	2035 \$	-	\$ -
	2036 \$	-	\$ -
	Total	\$ -	\$ -
4. The assumptions used regarding escalation in decommissioning cost, rates of earnings on decommissioning funds, and rates of other factors used in funding projections;	2.70% inflation 5.11% qualified rate of return 2.71% non-qualified rate of return		
5. Any contracts upon which the licensee is relying pursuant to 10 CFR 50.75(e)(1)(v).	N/A		
6. Any modifications to a licensee's current method providing financial assurance occurring since the last submitted report.	N/A		
7. Any material changes to trust agreements.	Effective close of business December 31, 2015, the Duke Energy Progress, LLC Nuclear Decommissioning Master Trust Agreement was amended to reflect a change in Trustee from State Street Bank and Trust to The Bank of New York Mellon.		

<sup>1</sup> The amounts reported are net of tax obligations.

<sup>2</sup> The amounts accumulated and the annual amounts remaining to be collected, together with future earnings on such amounts, include funding for both estimated reactor and ISFSI decommissioning costs.

NRC Decommissioning Funding Status Report  
 Report Dated as of December 31, 2016  
 Duke Energy Progress, LLC  
 Brunswick Nuclear Station  
 100% Ownership  
 Unit #2

**Brunswick  
 Unit 2**

1. The minimum decommissioning fund estimate, pursuant to 10 CFR 50.75 (b) and (c).	\$ 619,772,102		
2. The amount accumulated at the end of the calendar year preceding the date of the report for items included in 10 CFR 50.75 (b) and (c). (Alternatively, the total amount accumulated at the end of the calendar year preceding the date of the report can be reported here if the cover letter transmitting the report provides the total estimate and indicates what portion of that estimate is for items not included in 10 CFR 50.75 (b) and (c)). <sup>1</sup>	\$ 405,667,785	<u>Qualified</u>	\$ 149,226,120
3. A schedule of the annual amounts remaining to be collected; for items in 10 CFR 50.75 (b) and (c). (Alternatively, the annual amounts remaining to be collected can include items beyond those required in 10 CFR 50.75 (b) and (c) if the cover letter transmitting the report provides a total cost estimate and indicates what portion of that estimate is for items that are not included in 10 CFR 50.75 (b) and (c).	<u>Year</u>	<u>Qualified</u>	<u>Non Qualified</u>
	2017 \$	-	\$ -
	2018 \$	-	\$ -
	2019 \$	-	\$ -
	2020 \$	-	\$ -
	2021 \$	-	\$ -
	2022 \$	-	\$ -
	2023 \$	-	\$ -
	2024 \$	-	\$ -
	2025 \$	-	\$ -
	2026 \$	-	\$ -
	2027 \$	-	\$ -
	2028 \$	-	\$ -
	2029 \$	-	\$ -
	2030 \$	-	\$ -
	2031 \$	-	\$ -
	2032 \$	-	\$ -
	2033 \$	-	\$ -
	2034 \$	-	\$ -
	Total	\$ -	\$ -
4. The assumptions used regarding escalation in decommissioning cost, rates of earnings on decommissioning funds, and rates of other factors used in funding projections;	2.68% inflation		
	5.06% qualified rate of return		
	2.71% non-qualified rate of return		
5. Any contracts upon which the licensee is relying pursuant to 10 CFR 50.75(e)(1)(v).	N/A		
6. Any modifications to a licensee's current method providing financial assurance occurring since the last submitted report.	N/A		
7. Any material changes to trust agreements.	Effective close of business December 31, 2015, the Duke Energy Progress, LLC Nuclear Decommissioning Master Trust Agreement was amended to reflect a change in Trustee from State Street Bank and Trust to The Bank of New York Mellon.		

<sup>1</sup> The amounts reported are net of tax obligations.

NRC Decommissioning Funding Status Report  
 Report Dated as of December 31, 2016  
 Duke Energy Progress, LLC  
 Harris Nuclear Station  
 100% Ownership  
 Unit #1

**Harris  
Unit 1**

1. The minimum decommissioning fund estimate, pursuant to 10 CFR 50.75 (b) and (c).	\$ 465,443,031		
2. The amount accumulated at the end of the calendar year preceding the date of the report for items included in 10 CFR 50.75 (b) and (c). (Alternatively, the total amount accumulated at the end of the calendar year preceding the date of the report can be reported here if the cover letter transmitting the report provides the total estimate and indicates what portion of that estimate is for items not included in 10 CFR 50.75 (b) and (c)). <sup>1</sup>	\$	<u>Qualified</u> 404,682,076	\$ <u>Non Qualified</u> 88,170,376
3. A schedule of the annual amounts remaining to be collected; for items in 10 CFR 50.75 (b) and (c). (Alternatively, the annual amounts remaining to be collected can include items beyond those required in 10 CFR 50.75 (b) and (c) if the cover letter transmitting the report provides a total cost estimate and indicates what portion of that estimate is for items that are not included in 10 CFR 50.75 (b) and (c).	Year	<u>Qualified</u>	<u>Non Qualified</u>
	2017 \$	-	\$ -
	2018 \$	-	\$ -
	2019 \$	-	\$ -
	2020 \$	-	\$ -
	2021 \$	-	\$ -
	2022 \$	-	\$ -
	2023 \$	-	\$ -
	2024 \$	-	\$ -
	2025 \$	-	\$ -
	2026 \$	-	\$ -
	2027 \$	-	\$ -
	2028 \$	-	\$ -
	2029 \$	-	\$ -
	2030 \$	-	\$ -
	2031 \$	-	\$ -
	2032 \$	-	\$ -
	2033 \$	-	\$ -
	2034 \$	-	\$ -
	2035 \$	-	\$ -
	2036 \$	-	\$ -
	2037 \$	-	\$ -
	2038 \$	-	\$ -
	2039 \$	-	\$ -
	2040 \$	-	\$ -
	2041 \$	-	\$ -
	2042 \$	-	\$ -
	2043 \$	-	\$ -
	2044 \$	-	\$ -
	2045 \$	-	\$ -
	2046 \$	-	\$ -
	Total	\$ -	\$ -
4. The assumptions used regarding escalation in decommissioning cost, rates of earnings on decommissioning funds, and rates of other factors used in funding projections;	2.50% inflation 4.94% qualified rate of return 2.71% non-qualified rate of return		
5. Any contracts upon which the licensee is relying pursuant to 10 CFR 50.75(e)(1)(v).	N/A		
6. Any modifications to a licensee's current method providing financial assurance occurring since the last submitted report.	N/A		
7. Any material changes to trust agreements.	Effective close of business December 31, 2015, the Duke Energy Progress, LLC Nuclear Decommissioning Master Trust Agreement was amended to reflect a change in Trustee from State Street Bank and Trust to The Bank of New York Mellon.		

<sup>1</sup> The amounts reported are net of tax obligations.

NRC Decommissioning Funding Status Report  
 Report Dated as of December 31, 2016  
 Duke Energy Carolinas, LLC  
 Oconee Nuclear Station  
 100% Ownership  
 Unit #1

**Oconee  
 Unit 1**

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<p>1. The minimum decommissioning fund estimate, pursuant to 10 CFR 50.75 (b) and (c).</p>	\$	417,816,454	
<p>2. The amount accumulated at the end of the calendar year preceding the date of the report for items included in 10 CFR 50.75 (b) and (c). (Alternatively, the total amount accumulated at the end of the calendar year preceding the date of the report can be reported here if the cover letter transmitting the report provides the total estimate and indicates what portion of that estimate is for items not included in 10 CFR 50.75 (b) and (c)).<sup>1</sup></p>			
		<u>Qualified</u>	<u>Non Qualified</u>
	\$	390,331,813	\$ 22,167,240
<p>3. A schedule of the annual amounts remaining to be collected; for items in 10 CFR 50.75 (b) and (c). (Alternatively, the annual amounts remaining to be collected can include items beyond those required in 10 CFR 50.75 (b) and (c) if the cover letter transmitting the report provides a total cost estimate and indicates what portion of that estimate is for items that are not included in 10 CFR 50.75 (b) and (c).</p>			
	<u>Year</u>	<u>Qualified</u>	<u>Non Qualified</u>
	2017 \$	-	\$ -
	2018 \$	-	\$ -
	2019 \$	-	\$ -
	2020 \$	-	\$ -
	2021 \$	-	\$ -
	2022 \$	-	\$ -
	2023 \$	-	\$ -
	2024 \$	-	\$ -
	2025 \$	-	\$ -
	2026 \$	-	\$ -
	2027 \$	-	\$ -
	2028 \$	-	\$ -
	2029 \$	-	\$ -
	2030 \$	-	\$ -
	2031 \$	-	\$ -
	2032 \$	-	\$ -
	2033 \$	-	\$ -
	Total	\$ -	\$ -
<p>4. The assumptions used regarding escalation in decommissioning cost, rates of earnings on decommissioning funds, and rates of other factors used in funding projections;</p>			
		2.4% inflation	
		5.3% qualified rate of return	
		4.5% non-qualified rate of return	
<p>5. Any contracts upon which the licensee is relying pursuant to 10 CFR 50.75(e)(1)(v).</p>			
		N/A	
<p>6. Any modifications to a licensee's current method providing financial assurance occurring since the last submitted report.</p>			
		N/A	
<p>7. Any material changes to trust agreements.</p>			
		N/A	

<sup>1</sup> The amounts reported are net of tax obligations.

NRC Decommissioning Funding Status Report  
 Report Dated as of December 31, 2016  
 Duke Energy Carolinas, LLC  
 Oconee Nuclear Station  
 100% Ownership  
 Unit #2

**Oconee  
Unit 2**

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1. The minimum decommissioning fund estimate, pursuant to 10 CFR 50.75 (b) and (c).	\$	417,816,454		
2. The amount accumulated at the end of the calendar year preceding the date of the report for items included in 10 CFR 50.75 (b) and (c). (Alternatively, the total amount accumulated at the end of the calendar year preceding the date of the report can be reported here if the cover letter transmitting the report provides the total estimate and indicates what portion of that estimate is for items not included in 10 CFR 50.75 (b) and (c)). <sup>1</sup>	\$	<u>Qualified</u> 392,261,193	\$	<u>Non Qualified</u> 17,882,211
3. A schedule of the annual amounts remaining to be collected; for items in 10 CFR 50.75 (b) and (c). (Alternatively, the annual amounts remaining to be collected can include items beyond those required in 10 CFR 50.75 (b) and (c) if the cover letter transmitting the report provides a total cost estimate and indicates what portion of that estimate is for items that are not included in 10 CFR 50.75 (b) and (c).	Year	<u>Qualified</u>	<u>Non Qualified</u>	
	2017	\$ -	\$ -	-
	2018	\$ -	\$ -	-
	2019	\$ -	\$ -	-
	2020	\$ -	\$ -	-
	2021	\$ -	\$ -	-
	2022	\$ -	\$ -	-
	2023	\$ -	\$ -	-
	2024	\$ -	\$ -	-
	2025	\$ -	\$ -	-
	2026	\$ -	\$ -	-
	2027	\$ -	\$ -	-
	2028	\$ -	\$ -	-
	2029	\$ -	\$ -	-
	2030	\$ -	\$ -	-
	2031	\$ -	\$ -	-
	2032	\$ -	\$ -	-
	2033	\$ -	\$ -	-
	<b>Total</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>
4. The assumptions used regarding escalation in decommissioning cost, rates of earnings on decommissioning funds, and rates of other factors used in funding projections;		2.4% inflation		
		5.3% qualified rate of return		
		4.5% non-qualified rate of return		
5. Any contracts upon which the licensee is relying pursuant to 10 CFR 50.75(e)(1)(v).		N/A		
6. Any modifications to a licensee's current method providing financial assurance occurring since the last submitted report.		N/A		
7. Any material changes to trust agreements.		N/A		

<sup>1</sup> The amounts reported are net of tax obligations.

NRC Decommissioning Funding Status Report  
 Report Dated as of December 31, 2016  
 Duke Energy Carolinas, LLC  
 Oconee Nuclear Station  
 100% Ownership  
 Unit #3

**Oconee  
 Unit 3**

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1. The minimum decommissioning fund estimate, pursuant to 10 CFR 50.75 (b) and (c).	\$	417,816,454		
2. The amount accumulated at the end of the calendar year preceding the date of the report for items included in 10 CFR 50.75 (b) and (c). (Alternatively, the total amount accumulated at the end of the calendar year preceding the date of the report can be reported here if the cover letter transmitting the report provides the total estimate and indicates what portion of that estimate is for items not included in 10 CFR 50.75 (b) and (c)). <sup>1,2</sup>	\$	532,953,352	<u>Qualified</u>	\$ 5,069,666
3. A schedule of the annual amounts remaining to be collected; for items in 10 CFR 50.75 (b) and (c). (Alternatively, the annual amounts remaining to be collected can include items beyond those required in 10 CFR 50.75 (b) and (c) if the cover letter transmitting the report provides a total cost estimate and indicates what portion of that estimate is for items that are not included in 10 CFR 50.75 (b) and (c).	<u>Year</u>	<u>Qualified</u>	<u>Non Qualified</u>	<u>Non Qualified</u>
	2017 \$	-	\$	-
	2018 \$	-	\$	-
	2019 \$	-	\$	-
	2020 \$	-	\$	-
	2021 \$	-	\$	-
	2022 \$	-	\$	-
	2023 \$	-	\$	-
	2024 \$	-	\$	-
	2025 \$	-	\$	-
	2026 \$	-	\$	-
	2027 \$	-	\$	-
	2028 \$	-	\$	-
	2029 \$	-	\$	-
	2030 \$	-	\$	-
	2031 \$	-	\$	-
	2032 \$	-	\$	-
	2033 \$	-	\$	-
	2034 \$	-	\$	-
	Total	\$	-	\$ -
4. The assumptions used regarding escalation in decommissioning cost, rates of earnings on decommissioning funds, and rates of other factors used in funding projections;		2.4% inflation 5.3% qualified rate of return 4.5% non-qualified rate of return		
5. Any contracts upon which the licensee is relying pursuant to 10 CFR 50.75(e)(1)(v).		N/A		
6. Any modifications to a licensee's current method providing financial assurance occurring since the last submitted report.		N/A		
7. Any material changes to trust agreements.		N/A		

<sup>1</sup> The amounts reported are net of tax obligations.

<sup>2</sup> The amounts accumulated, together with future earnings on such amounts, include funding for both estimated reactor and ISFSI decommissioning costs.

NRC Decommissioning Funding Status Report  
 Report Dated as of December 31, 2016  
 Duke Energy Carolinas, LLC  
 McGuire Nuclear Station  
 100% Ownership  
 Unit #1

**McGuire  
Unit 1**

1. The minimum decommissioning fund estimate, pursuant to 10 CFR 50.75 (b) and (c).	\$ 484,152,529																																																																																	
2. The amount accumulated at the end of the calendar year preceding the date of the report for items included in 10 CFR 50.75 (b) and (c). (Alternatively, the total amount accumulated at the end of the calendar year preceding the date of the report can be reported here if the cover letter transmitting the report provides the total estimate and indicates what portion of that estimate is for items not included in 10 CFR 50.75 (b) and (c)). <sup>1</sup>	<table border="0" style="width: 100%;"> <tr> <td style="text-align: center;"><u>Qualified</u></td> <td style="text-align: center;"><u>Non Qualified</u></td> </tr> <tr> <td style="text-align: right;">\$ 496,952,458</td> <td style="text-align: right;">\$ 1,603,933</td> </tr> </table>	<u>Qualified</u>	<u>Non Qualified</u>	\$ 496,952,458	\$ 1,603,933																																																																													
<u>Qualified</u>	<u>Non Qualified</u>																																																																																	
\$ 496,952,458	\$ 1,603,933																																																																																	
3. A schedule of the annual amounts remaining to be collected; for items in 10 CFR 50.75 (b) and (c). (Alternatively, the annual amounts remaining to be collected can include items beyond those required in 10 CFR 50.75 (b) and (c) if the cover letter transmitting the report provides a total cost estimate and indicates what portion of that estimate is for items that are not included in 10 CFR 50.75 (b) and (c).	<table border="0" style="width: 100%;"> <thead> <tr> <th style="text-align: left;"><u>Year</u></th> <th style="text-align: center;"><u>Qualified</u></th> <th style="text-align: center;"><u>Non Qualified</u></th> </tr> </thead> <tbody> <tr><td>2017</td><td style="text-align: right;">\$ -</td><td style="text-align: right;">\$ -</td></tr> <tr><td>2018</td><td style="text-align: right;">\$ -</td><td style="text-align: right;">\$ -</td></tr> <tr><td>2019</td><td style="text-align: right;">\$ -</td><td style="text-align: right;">\$ -</td></tr> <tr><td>2020</td><td style="text-align: right;">\$ -</td><td style="text-align: right;">\$ -</td></tr> <tr><td>2021</td><td style="text-align: right;">\$ -</td><td style="text-align: right;">\$ -</td></tr> <tr><td>2022</td><td style="text-align: right;">\$ -</td><td style="text-align: right;">\$ -</td></tr> <tr><td>2023</td><td style="text-align: right;">\$ -</td><td style="text-align: right;">\$ -</td></tr> <tr><td>2024</td><td style="text-align: right;">\$ -</td><td style="text-align: right;">\$ -</td></tr> <tr><td>2025</td><td style="text-align: right;">\$ -</td><td style="text-align: right;">\$ -</td></tr> <tr><td>2026</td><td style="text-align: right;">\$ -</td><td style="text-align: right;">\$ -</td></tr> <tr><td>2027</td><td style="text-align: right;">\$ -</td><td style="text-align: right;">\$ -</td></tr> <tr><td>2028</td><td style="text-align: right;">\$ -</td><td style="text-align: right;">\$ -</td></tr> <tr><td>2029</td><td style="text-align: right;">\$ -</td><td style="text-align: right;">\$ -</td></tr> <tr><td>2030</td><td style="text-align: right;">\$ -</td><td style="text-align: right;">\$ -</td></tr> <tr><td>2031</td><td style="text-align: right;">\$ -</td><td style="text-align: right;">\$ -</td></tr> <tr><td>2032</td><td style="text-align: right;">\$ -</td><td style="text-align: right;">\$ -</td></tr> <tr><td>2033</td><td style="text-align: right;">\$ -</td><td style="text-align: right;">\$ -</td></tr> <tr><td>2034</td><td style="text-align: right;">\$ -</td><td style="text-align: right;">\$ -</td></tr> <tr><td>2035</td><td style="text-align: right;">\$ -</td><td style="text-align: right;">\$ -</td></tr> <tr><td>2036</td><td style="text-align: right;">\$ -</td><td style="text-align: right;">\$ -</td></tr> <tr><td>2037</td><td style="text-align: right;">\$ -</td><td style="text-align: right;">\$ -</td></tr> <tr><td>2038</td><td style="text-align: right;">\$ -</td><td style="text-align: right;">\$ -</td></tr> <tr><td>2039</td><td style="text-align: right;">\$ -</td><td style="text-align: right;">\$ -</td></tr> <tr><td>2040</td><td style="text-align: right;">\$ -</td><td style="text-align: right;">\$ -</td></tr> <tr><td>2041</td><td style="text-align: right;">\$ -</td><td style="text-align: right;">\$ -</td></tr> <tr> <td style="text-align: right;">Total</td> <td style="text-align: right;">\$ -</td> <td style="text-align: right;">\$ -</td> </tr> </tbody> </table>	<u>Year</u>	<u>Qualified</u>	<u>Non Qualified</u>	2017	\$ -	\$ -	2018	\$ -	\$ -	2019	\$ -	\$ -	2020	\$ -	\$ -	2021	\$ -	\$ -	2022	\$ -	\$ -	2023	\$ -	\$ -	2024	\$ -	\$ -	2025	\$ -	\$ -	2026	\$ -	\$ -	2027	\$ -	\$ -	2028	\$ -	\$ -	2029	\$ -	\$ -	2030	\$ -	\$ -	2031	\$ -	\$ -	2032	\$ -	\$ -	2033	\$ -	\$ -	2034	\$ -	\$ -	2035	\$ -	\$ -	2036	\$ -	\$ -	2037	\$ -	\$ -	2038	\$ -	\$ -	2039	\$ -	\$ -	2040	\$ -	\$ -	2041	\$ -	\$ -	Total	\$ -	\$ -
<u>Year</u>	<u>Qualified</u>	<u>Non Qualified</u>																																																																																
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2040	\$ -	\$ -																																																																																
2041	\$ -	\$ -																																																																																
Total	\$ -	\$ -																																																																																
4. The assumptions used regarding escalation in decommissioning cost, rates of earnings on decommissioning funds, and rates of other factors used in funding projections;	2.4% inflation 5.3% qualified rate of return 4.5% non-qualified rate of return																																																																																	
5. Any contracts upon which the licensee is relying pursuant to 10 CFR 50.75(e)(1)(v).	N/A																																																																																	
6. Any modifications to a licensee's current method providing financial assurance occurring since the last submitted report.	N/A																																																																																	
7. Any material changes to trust agreements.	N/A																																																																																	

<sup>1</sup> The amounts reported are net of tax obligations.

NRC Decommissioning Funding Status Report  
 Report Dated as of December 31, 2016  
 Duke Energy Carolinas, LLC  
 McGuire Nuclear Station  
 100% Ownership  
 Unit #2

**McGuire  
Unit 2**

1. The minimum decommissioning fund estimate, pursuant to 10 CFR 50.75 (b) and (c).	\$ 484,152,529		
2. The amount accumulated at the end of the calendar year preceding the date of the report for items included in 10 CFR 50.75 (b) and (c). (Alternatively, the total amount accumulated at the end of the calendar year preceding the date of the report can be reported here if the cover letter transmitting the report provides the total estimate and indicates what portion of that estimate is for items not included in 10 CFR 50.75 (b) and (c)). <sup>1,2</sup>	\$ 545,933,242	<u>Qualified</u>	<u>Non Qualified</u>
		\$ -	\$ -
3. A schedule of the annual amounts remaining to be collected; for items in 10 CFR 50.75 (b) and (c). (Alternatively, the annual amounts remaining to be collected can include items beyond those required in 10 CFR 50.75 (b) and (c) if the cover letter transmitting the report provides a total cost estimate and indicates what portion of that estimate is for items that are not included in 10 CFR 50.75 (b) and (c).	Year	<u>Qualified</u>	<u>Non Qualified</u>
	2017 \$	-	-
	2018 \$	-	-
	2019 \$	-	-
	2020 \$	-	-
	2021 \$	-	-
	2022 \$	-	-
	2023 \$	-	-
	2024 \$	-	-
	2025 \$	-	-
	2026 \$	-	-
	2027 \$	-	-
	2028 \$	-	-
	2029 \$	-	-
	2030 \$	-	-
	2031 \$	-	-
	2032 \$	-	-
	2033 \$	-	-
	2034 \$	-	-
	2035 \$	-	-
	2036 \$	-	-
	2037 \$	-	-
	2038 \$	-	-
	2039 \$	-	-
	2040 \$	-	-
	2041 \$	-	-
	2042 \$	-	-
	2043 \$	-	-
	Total	\$ -	\$ -
4. The assumptions used regarding escalation in decommissioning cost, rates of earnings on decommissioning funds, and rates of other factors used in funding projections;	2.4% inflation 5.3% qualified rate of return 4.5% non-qualified rate of return		
5. Any contracts upon which the licensee is relying pursuant to 10 CFR 50.75(e)(1)(v).	N/A		
6. Any modifications to a licensee's current method providing financial assurance occurring since the last submitted report.	N/A		
7. Any material changes to trust agreements.	N/A		

<sup>1</sup> The amounts reported are net of tax obligations.

<sup>2</sup> The amounts accumulated, together with future earnings on such amounts, include funding for both estimated reactor and ISFSI decommissioning costs.

NRC Decommissioning Funding Status Report  
 Report Dated as of December 31, 2016  
 Duke Energy Carolinas, LLC  
 Catawba Nuclear Station  
 19.246% Ownership  
 Unit #1

		<u>Catawba Unit 1</u>	
1. The minimum decommissioning fund estimate, pursuant to 10 CFR 50.75 (b) and (c).		\$	86,511,257
2. The amount accumulated at the end of the calendar year preceding the date of the report for items included in 10 CFR 50.75 (b) and (c). (Alternatively, the total amount accumulated at the end of the calendar year preceding the date of the report can be reported here if the cover letter transmitting the report provides the total estimate and indicates what portion of that estimate is for items not included in 10 CFR 50.75 (b) and (c)). <sup>1</sup>		<u>Qualified</u>	<u>Non Qualified</u>
		\$ 92,952,953	\$ 7,443,958
3. A schedule of the annual amounts remaining to be collected; for items in 10 CFR 50.75 (b) and (c). (Alternatively, the annual amounts remaining to be collected can include items beyond those required in 10 CFR 50.75 (b) and (c) if the cover letter transmitting the report provides a total cost estimate and indicates what portion of that estimate is for items that are not included in 10 CFR 50.75 (b) and (c).	<u>Year</u>	<u>Qualified</u>	<u>Non Qualified</u>
	2017	\$ -	\$ -
	2018	\$ -	\$ -
	2019	\$ -	\$ -
	2020	\$ -	\$ -
	2021	\$ -	\$ -
	2022	\$ -	\$ -
	2023	\$ -	\$ -
	2024	\$ -	\$ -
	2025	\$ -	\$ -
	2026	\$ -	\$ -
	2027	\$ -	\$ -
	2028	\$ -	\$ -
	2029	\$ -	\$ -
	2030	\$ -	\$ -
	2031	\$ -	\$ -
	2032	\$ -	\$ -
	2033	\$ -	\$ -
	2034	\$ -	\$ -
	2035	\$ -	\$ -
	2036	\$ -	\$ -
	2037	\$ -	\$ -
	2038	\$ -	\$ -
2039	\$ -	\$ -	
2040	\$ -	\$ -	
2041	\$ -	\$ -	
2042	\$ -	\$ -	
2043	\$ -	\$ -	
Total	\$	-	\$ -
4. The assumptions used regarding escalation in decommissioning cost, rates of earnings on decommissioning funds, and rates of other factors used in funding projections;		2.4% inflation	
		5.3% qualified rate of return	
		4.5% non-qualified rate of return	
5. Any contracts upon which the licensee is relying pursuant to 10 CFR 50.75(e)(1)(v).		N/A	
6. Any modifications to a licensee's current method providing financial assurance occurring since the last submitted report.		N/A	
7. Any material changes to trust agreements.		N/A	

<sup>1</sup> The amounts reported are net of tax obligations.

NRC Decommissioning Funding Status Report  
 Report Dated as of December 31, 2016  
 Duke Energy Carolinas, LLC  
 Catawba Nuclear Station  
 19.246% Ownership  
 Unit #2

**Catawba  
 Unit 2**

1. The minimum decommissioning fund estimate, pursuant to 10 CFR 50.75 (b) and (c).	\$ 86,511,257		
2. The amount accumulated at the end of the calendar year preceding the date of the report for items included in 10 CFR 50.75 (b) and (c). (Alternatively, the total amount accumulated at the end of the calendar year preceding the date of the report can be reported here if the cover letter transmitting the report provides the total estimate and indicates what portion of that estimate is for items not included in 10 CFR 50.75 (b) and (c)). <sup>1,2</sup>	\$ 78,746,926	<u>Qualified</u>	\$ 21,710,940
3. A schedule of the annual amounts remaining to be collected; for items in 10 CFR 50.75 (b) and (c). (Alternatively, the annual amounts remaining to be collected can include items beyond those required in 10 CFR 50.75 (b) and (c) if the cover letter transmitting the report provides a total cost estimate and indicates what portion of that estimate is for items that are not included in 10 CFR 50.75 (b) and (c).	<u>Year</u>	<u>Qualified</u>	<u>Non Qualified</u>
	2017 \$	-	\$ -
	2018 \$	-	\$ -
	2019 \$	-	\$ -
	2020 \$	-	\$ -
	2021 \$	-	\$ -
	2022 \$	-	\$ -
	2023 \$	-	\$ -
	2024 \$	-	\$ -
	2025 \$	-	\$ -
	2026 \$	-	\$ -
	2027 \$	-	\$ -
	2028 \$	-	\$ -
	2029 \$	-	\$ -
	2030 \$	-	\$ -
	2031 \$	-	\$ -
	2032 \$	-	\$ -
	2033 \$	-	\$ -
	2034 \$	-	\$ -
	2035 \$	-	\$ -
	2036 \$	-	\$ -
	2037 \$	-	\$ -
	2038 \$	-	\$ -
	2039 \$	-	\$ -
	2040 \$	-	\$ -
	2041 \$	-	\$ -
	2042 \$	-	\$ -
	2043 \$	-	\$ -
	Total	\$ -	\$ -
4. The assumptions used regarding escalation in decommissioning cost, rates of earnings on decommissioning funds, and rates of other factors used in funding projections;	2.4% inflation		
	5.3% qualified rate of return		
	4.5% non-qualified rate of return		
5. Any contracts upon which the licensee is relying pursuant to 10 CFR 50.75(e)(1)(v).	N/A		
6. Any modifications to a licensee's current method providing financial assurance occurring since the last submitted report.	N/A		
7. Any material changes to trust agreements.	N/A		

<sup>1</sup> The amounts reported are net of tax obligations.

<sup>2</sup> The amounts accumulated, together with future earnings on such amounts, include funding for both estimated reactor and ISFSI decommissioning costs.

NRC Decommissioning Funding Status Report  
 Report Dated as of December 31, 2016  
 North Carolina Electric Membership Corporation  
 Catawba Nuclear Station  
 30.754% Ownership  
 Unit #1

1. The minimum decommissioning fund estimate, pursuant to 10 CFR 50.75 (b) and (c). \$ 138,240,008
2. The amount accumulated at the end of the calendar year preceding the date of the report for items included in 10 CFR 50.75 (b) and (c). (Alternatively, the total amount accumulated at the end of the calendar year preceding the date of the report can be reported here if the cover letter transmitting the report provides the total estimate and indicates what portion of that estimate is for items not included in 10 CFR 50.75 (b) and (c)).<sup>1</sup> \$ 98,123,418
3. A schedule of the annual amounts remaining to be collected; for items in 10 CFR 50.75 (b) and (c). (Alternatively, the annual amounts remaining to be collected can include items beyond those required in 10 CFR 50.75 (b) and (c) if the cover letter transmitting the report provides a total cost estimate and indicates what portion of that estimate is for items that are not included in 10 CFR 50.75 (b) and (c).)

<u>Year</u>	<u>Amount</u>
2017	\$ 1,290,665
2018	\$ 1,244,840
2019	\$ 1,317,611
2020	\$ 1,276,868
2021	\$ 1,236,570
2022	\$ 1,196,753
2023	\$ 1,157,460
2024	\$ 1,118,733
2025	\$ 1,080,619
2026	\$ 1,043,167
2027	\$ 1,006,429
2028	\$ 970,460
2029	\$ 935,320
2030	\$ 901,071
2031	\$ 867,778
2032	\$ 835,514
2033	\$ 804,351
2034	\$ 774,369
2035	\$ 745,653
2036	\$ 718,290
2037	\$ 692,376
2038	\$ 668,010
2039	\$ 645,298
2040	\$ 624,352
2041	\$ 605,291
2042	\$ 588,239
2043	

Total 24,346,087

4. The assumptions used regarding escalation in decommissioning cost, rates of earnings on decommissioning funds, and rates of other factors used in funding projections; inflation - 2.50 %  
rate of return - 4.75 %
5. Any contracts upon which the licensee is relying pursuant to 10 CFR 50.75(e)(1)(v). None
6. Any modifications to a licensee's current method providing financial assurance occurring since the last submitted report. None
7. Any material changes to trust agreements. None

<sup>1</sup> The owner is tax exempt; therefore, the amounts reported are net of tax.

NRC Decommissioning Funding Status Report  
 Report Dated as of December 31, 2016  
 North Carolina Electric Membership Corporation  
 Catawba Nuclear Station  
 30.754% Ownership  
 Unit #2

1. The minimum decommissioning fund estimate, pursuant to 10 CFR 50.75 (b) and (c). \$ 138,240,008

2. The amount accumulated at the end of the calendar year preceding the date of the report for items included in 10 CFR 50.75 (b) and (c). (Alternatively, the total amount accumulated at the end of the calendar year preceding the date of the report can be reported here if the cover letter transmitting the report provides the total estimate and indicates what portion of that estimate is for items not included in 10 CFR 50.75 (b) and (c).<sup>1,2</sup> \$ 102,460,195

3. A schedule of the annual amounts remaining to be collected; for items in 10 CFR 50.75 (b) and (c). (Alternatively, the annual amounts remaining to be collected can include items beyond those required in 10 CFR 50.75 (b) and (c) if the cover letter transmitting the report provides a total cost estimate and indicates what portion of that estimate is for items that are not included in 10 CFR 50.75 (b) and (c).)

<u>Year</u>	<u>Amount</u>
2017	\$ 1,347,653
2018	\$ 1,299,805
2019	\$ 1,375,788
2020	\$ 1,333,247
2021	\$ 1,291,169
2022	\$ 1,249,594
2023	\$ 1,208,566
2024	\$ 1,168,129
2025	\$ 1,128,332
2026	\$ 1,089,227
2027	\$ 1,050,866
2028	\$ 1,013,310
2029	\$ 976,618
2030	\$ 940,856
2031	\$ 906,094
2032	\$ 872,405
2033	\$ 839,866
2034	\$ 808,560
2035	\$ 778,576
2036	\$ 750,006
2037	\$ 722,947
2038	\$ 697,505
2039	\$ 673,790
2040	\$ 651,919
2041	\$ 632,016
2042	\$ 614,212
2043	

Total \$ 25,421,056

4. The assumptions used regarding escalation in decommissioning cost, rates of earnings on decommissioning funds, and rates of other factors used in funding projections; inflation - 2.50 %  
rate of return - 4.75 %

5. Any contracts upon which the licensee is relying pursuant to 10 CFR 50.75(e)(1)(v). None

6. Any modifications to a licensee's current method providing financial assurance occurring since the last submitted report. None

7. Any material changes to trust agreements. None

<sup>1</sup> The owner is tax exempt; therefore, the amounts reported are net of tax.

<sup>2</sup> The amount accumulated and the annual amounts remaining to be collected, together with future earnings on such amounts, include funding for both estimated reactor and ISFSI decommissioning costs.

NRC Decommissioning Funding Status Report  
 Report Dated as of December 31, 2016  
 North Carolina Municipal Power Agency 1  
 Catawba Nuclear Station  
 37.5% Ownership  
 Unit #1

1. The minimum decommissioning fund estimate, pursuant to 10 CFR 50.75 (b) and (c). \$ 168,563,449

2. The amount accumulated at the end of the calendar year preceding the date of the report for items included in 10 CFR 50.75 (b) and (c). (Alternatively, the total amount accumulated at the end of the calendar year preceding the date of the report can be reported here if the cover letter transmitting the report provides the total estimate and indicates what portion of that estimate is for items not included in 10 CFR 50.75 (b) and (c)).<sup>1</sup> \$ 164,537,703

3. A schedule of the annual amounts remaining to be collected; for items in 10 CFR 50.75 (b) and (c). (Alternatively, the annual amounts remaining to be collected can include items beyond those required in 10 CFR 50.75 (b) and (c) if the cover letter transmitting the report provides a total cost estimate and indicates what portion of that estimate is for items that are not included in 10 CFR 50.75 (b) and (c).

Year	Amount
2017	2,550,000
2018	1,500,000
2019	1,500,000
2020	1,500,000
2021	1,500,000
2022	1,500,000
2023	1,500,000
2024	1,500,000
2025	1,500,000
2026	1,500,000
2027	1,500,000
2028	1,500,000
2029	1,500,000
2030	1,500,000
2031	1,500,000
2032 *	1,500,000
2033	
2034	
2035	
2036	
2037	
2038	
2039	
2040	
2041	
2042	
2043	
Total	\$ 25,050,000
# of years to collect	16

\* 2032 is the last year of the current Participant Project Power Sales Agreement.

4. The assumptions used regarding escalation in decommissioning cost, rates of earnings on decommissioning funds, and rates of other factors used in funding projections; inflation - 3.58%  
rate of return - 3.40%

5. Any contracts upon which the licensee is relying pursuant to 10 CFR 50.75(e)(1)(v). None

6. Any modifications to a licensee's current method providing financial assurance occurring since the last submitted report. None

7. Any material changes to trust agreements. None

<sup>1</sup> The owner is tax exempt; therefore, the amounts reported are net of tax.

NRC Decommissioning Funding Status Report  
 Report Dated as of December 31, 2016  
 North Carolina Municipal Power Agency 1  
 Catawba Nuclear Station  
 37.5% Ownership  
 Unit #2

1. The minimum decommissioning fund estimate, pursuant to 10 CFR 50.75 (b) and (c). \$ 168,563,449

2. The amount accumulated at the end of the calendar year preceding the date of the report for items included in 10 CFR 50.75 (b) and (c). (Alternatively, the total amount accumulated at the end of the calendar year preceding the date of the report can be reported here if the cover letter transmitting the report provides the total estimate and indicates what portion of that estimate is for items not included in 10 CFR 50.75 (b) and (c)).<sup>1,2</sup> \$ 160,398,424

3. A schedule of the annual amounts remaining to be collected; for items in 10 CFR 50.75 (b) and (c). (Alternatively, the annual amounts remaining to be collected can include items beyond those required in 10 CFR 50.75 (b) and (c) if the cover letter transmitting the report provides a total cost estimate and indicates what portion of that estimate is for items that are not included in 10 CFR 50.75 (b) and (c).

Year	Amount
2017	3,250,000
2018	2,100,000
2019	2,100,000
2020	2,100,000
2021	2,100,000
2022	2,100,000
2023	2,100,000
2024	2,100,000
2025	2,100,000
2026	2,100,000
2027	2,100,000
2028	2,100,000
2029	2,100,000
2030	2,100,000
2031	2,100,000
2032	2,100,000
2033	
2034	
2035	
2036	
2037	
2038	
2039	
2040	
2041	
2042	
2043	

Total \$ 34,750,000

# of years to collect 16

\* 2032 is the last year of the current Participant Project Power Sales Agreement.

4. The assumptions used regarding escalation in decommissioning cost, rates of earnings on decommissioning funds, and rates of other factors used in funding projections; inflation - 3.58%  
rate of return - 3.40%

5. Any contracts upon which the licensee is relying pursuant to 10 CFR 50.75(e)(1)(v). None

6. Any modifications to a licensee's current method providing financial assurance occurring since the last submitted report. None

7. Any material changes to trust agreements. None

<sup>1</sup> The owner is tax exempt; therefore, the amounts reported are net of tax.

<sup>2</sup> The amount accumulated and the annual amounts remaining to be collected, together with future earnings on such amounts, include funding for both estimated reactor and ISFSI decommissioning costs.

NRC Decommissioning Funding Status Report  
 Report Dated as of December 31, 2016  
 Piedmont Municipal Power Agency  
 Catawba Nuclear Station  
 12.5% Ownership  
 Unit #1

1. The minimum decommissioning fund estimate, pursuant to 10 CFR 50.75 (b) and (c). \$ 56,187,816

2. The amount accumulated at the end of the calendar year preceding the date of the report for items included in 10 CFR 50.75 (b) and (c). (Alternatively, the total amount accumulated at the end of the calendar year preceding the date of the report can be reported here if the cover letter transmitting the report provides the total estimate and indicates what portion of that estimate is for items not included in 10 CFR 50.75 (b) and (c)).<sup>1</sup> \$ 33,959,630

3. A schedule of the annual amounts remaining to be collected; for items in 10 CFR 50.75 (b) and (c). (Alternatively, the annual amounts remaining to be collected can include items beyond those required in 10 CFR 50.75 (b) and (c) if the cover letter transmitting the report provides a total cost estimate and indicates what portion of that estimate is for items that are not included in 10 CFR 50.75 (b) and (c).

<u>Year</u>	<u>Amount</u>
2017	\$266,501
2018	\$266,501
2019	\$266,501
2020	\$266,501
2021	\$266,501
2022	\$266,501
2023	\$266,501
2024	\$266,501
2025	\$266,501
2026	\$266,501
2027	\$266,501
2028	\$266,501
2029	\$266,501
2030	\$266,501
2031	\$266,501
2032	\$266,501
2033	\$266,501
2034	\$266,501
2035	\$266,501
2036	\$266,501
2037	\$266,501
2038	\$266,501
2039	\$266,501
2040	\$266,501
2041	\$266,501
2042	\$266,501
2043	\$266,501
Total	\$ 7,195,536

4. The assumptions used regarding escalation in decommissioning cost, rates of earnings on decommissioning funds, and rates of other factors used in funding projections; inflation - 2.0%  
rate of return - 3.5%

5. Any contracts upon which the licensee is relying pursuant to 10 CFR 50.75(e)(1)(v). No

6. Any modifications to a licensee's current method providing financial assurance occurring since the last submitted report. No

7. Any material changes to trust agreements. No

<sup>1</sup> The owner is tax exempt; therefore, the amounts reported are net of tax.

NRC Decommissioning Funding Status Report  
 Report Dated as of December 31, 2016  
 Piedmont Municipal Power Agency  
 Catawba Nuclear Station  
 12.5% Ownership  
 Unit #2

1. The minimum decommissioning fund estimate, pursuant to 10 CFR 50.75 (b) and (c). \$ 56,187,816

2. The amount accumulated at the end of the calendar year preceding the date of the report for items included in 10 CFR 50.75 (b) and (c). (Alternatively, the total amount accumulated at the end of the calendar year preceding the date of the report can be reported here if the cover letter transmitting the report provides the total estimate and indicates what portion of that estimate is for items not included in 10 CFR 50.75 (b) and (c)).<sup>1,2</sup> \$ 35,588,617

3. A schedule of the annual amounts remaining to be collected; for items in 10 CFR 50.75 (b) and (c). (Alternatively, the annual amounts remaining to be collected can include items beyond those required in 10 CFR 50.75 (b) and (c) if the cover letter transmitting the report provides a total cost estimate and indicates what portion of that estimate is for items that are not included in 10 CFR 50.75 (b) and (c).

<u>Year</u>	<u>Amount</u>
2017	\$173,763
2018	\$173,763
2019	\$173,763
2020	\$173,763
2021	\$173,763
2022	\$173,763
2023	\$173,763
2024	\$173,763
2025	\$173,763
2026	\$173,763
2027	\$173,763
2028	\$173,763
2029	\$173,763
2030	\$173,763
2031	\$173,763
2032	\$173,763
2033	\$173,763
2034	\$173,763
2035	\$173,763
2036	\$173,763
2037	\$173,763
2038	\$173,763
2039	\$173,763
2040	\$173,763
2041	\$173,763
2042	\$173,763
2043	\$173,763

Total \$ 4,691,594

4. The assumptions used regarding escalation in decommissioning cost, rates of earnings on decommissioning funds, and rates of other factors used in funding projections; inflation - 2.0%  
rate of return - 3.5%

5. Any contracts upon which the licensee is relying pursuant to 10 CFR 50.75(e)(1)(v). No

6. Any modifications to a licensee's current method providing financial assurance occurring since the last submitted report. No

7. Any material changes to trust agreements. No

<sup>1</sup> The owner is tax exempt; therefore, the amounts reported are net of tax.

<sup>2</sup> The amount accumulated and the annual amounts remaining to be collected, together with future earnings on such amounts, include funding for both estimated reactor and ISFSI decommissioning costs.