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U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D. C. 20555-0001

Joseph M. Farley Nuclear Plant Units 1 and 2
Edwin I. Hatch Nuclear Plant Units 1 and 2
Vogtle Electric Generating Plant Units 1 and 2
Vogtle Electric Generating Plant Units 3 and 4
Report on Status of Decommissioning Funding

Ladies and Gentlemen:

Pursuant to 10 CFR 50.75(f)(1), Southern Nuclear Operating Company (SNC), on behalf of itself and Alabama Power Company, owner of Joseph M. Farley Nuclear Plant (Farley), and Georgia Power Company (GPC), Oglethorpe Power Corporation (OPC), Municipal Electric Authority of Georgia (MEAG) and the City of Dalton ("Dalton Utilities"), co-owners of Edwin I. Hatch Nuclear Plant (Hatch) and Vogtle Electric Generating Plant (Vogtle), submits this report on the status of decommissioning funding.

In accordance with 10 CFR 50.75(e)(1)(ii), owners of the SNC nuclear plants provide financial assurance by establishing external sinking funds in the form of trusts in which the total amount of funds will be sufficient to pay decommissioning costs at the time permanent termination of operations is expected.

As substantiated by the enclosed reports, SNC certifies that the funds necessary for the safe decommissioning of the referenced reactors are being set aside in an amount that will be sufficient to pay decommissioning costs at the time permanent termination of operations is expected.

This letter contains no NRC commitments. If you have any questions, please contact Ryan Joyce at 205.992.6468.

Respectfully submitted,



Jamie Coleman
Regulatory Affairs Director

efb/btr/cmzg

Enclosures: 1. Farley Decommissioning Financial Assurance Report
 2. Hatch Decommissioning Financial Assurance Report
 3. Vogtle 1 and 2 Decommissioning Financial Assurance Report
 4. Vogtle 3 and 4 Decommissioning Financial Assurance Report

cc: Regional Administrator - Region II
 NRR Project Manager - Farley, Hatch, Vogtle 1 & 2, Vogtle 3 & 4
 Senior Resident Inspector - Farley, Hatch, Vogtle 1 & 2, Vogtle 3-4
 SNC Record RType: PP1.001

**Joseph M. Farley Nuclear Plant Units 1 and 2
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Report on Status of Decommissioning Funding

Enclosure 1

Farley Decommissioning Financial Assurance Report

Alabama Power Company
Ownership Percentage – 100%

10 CFR 50.75(f)(1) Requirements	Unit 1	Unit 2
The NRC minimum decommissioning estimate per 10 CFR 50.75(c)	\$523,630,000	\$523,630,000
The amount of trust funds accumulated as of December 31, 2024	\$697,739,545	\$686,947,546
The amounts scheduled to be collected annually over the remaining life of the plant	\$464,149	\$402,004
The amount of trust funds projected to be accumulated by license termination	\$1,634,000,000	\$2,074,000,000
The amount of trust funds projected to be needed to meet the NRC minimum	\$908,000,000	\$1,071,000,000
Surplus funds available at license termination for other decommissioning-related expenses	\$726,000,000	\$1,003,000,000

* The NRC minimum decommissioning estimate is based on NUREG-1307, Rev. 20, for the burial factor, the 4th quarter 2024 BLS ECI South Region index for labor, and the Sept. 2024 indices for energy. The Alabama Public Service Commission Order in Docket U-3295 has established a 2.5% real rate of return with a cost escalation of 4.5% and earnings growth of 7%. Unit 1 has approximately 12.5 years remaining until its current license expires, and Unit 2 has approximately 16.25 years remaining. No material changes have been made to the trust agreements or methods of providing assurance.

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Enclosure 2

Hatch Decommissioning Financial Assurance Report

Georgia Power Company
Ownership Percentage – 50.1%

10 CFR 50.75(f)(1) Requirements	Unit 1	Unit 2
The NRC minimum decommissioning estimate per 10 CFR 50.75(c)	\$329,165,000	\$329,165,000
The amount of trust funds accumulated as of December 31, 2024	\$357,305,000	\$328,011,000
The amounts scheduled to be collected annually over the remaining life of the plant.	None	None
The amount of trust funds projected to be accumulated by license termination	\$558,720,000	\$616,013,000
The amount of trust funds projected to be needed to meet the NRC minimum	\$442,558,000	\$492,096,000
Surplus funds available at license termination for other decommissioning-related expenses	\$116,162,000	\$123,917,000

* The NRC minimum decommissioning estimate is based on NUREG-1307, Rev. 20, for the burial factor, the 4th quarter 2024 BLS ECI South Region index for labor, and the Sept. 2024 indices for energy. Based on site-specific decommissioning cost studies, Georgia Power assumes a cost escalation of 2.78% for Hatch Unit 1 and 2.75% for Hatch Unit 2. Based on a 2% real rate of return, Georgia Power assumes an earnings growth of 4.78% and 4.75% for Hatch Unit 1 and Unit 2, respectively. Hatch Unit 1 has approximately 10 years remaining until its current license expires, and Unit 2 has approximately 14 years remaining. Georgia Power may adjust the annual contribution schedule from year-to-year depending on the annual NRC minimum formula amount and the growth of the fund. In the trust funds balances, collections, and projections, Georgia Power is providing additional funds for the decommissioning of the independent spent fuel storage installation. No material changes have been made to the trust agreements or methods of providing assurance.

Oglethorpe Power Corporation
Ownership Percentage – 30%

10 CFR 50.75(f)(1) Requirements	Unit 1	Unit 2
The NRC minimum decommissioning estimate per 10 CFR 50.75(c)	\$197,105,000	\$197,105,000
The amount of trust funds accumulated as of December 31, 2024	\$243,178,354	\$191,181,259
The amounts scheduled to be collected annually over the remaining life of the plant	None	None
The amount of trust funds projected to be accumulated by license termination	\$382,482,606	\$359,599,324
The amount of trust funds projected to be needed to meet the NRC minimum	\$255,604,137	\$282,949,405
Surplus funds available at license termination for other decommissioning-related expenses	\$126,878,469	\$76,649,919

* The NRC minimum decommissioning estimate is based on NUREG-1307, Rev. 20, for the burial factor, the 4th quarter 2022 BLS ECI South Region index for labor, and the Sept. 2022 indices for energy. Oglethorpe assumes a cost escalation of 2.633% for Hatch Unit 1 and 2.616% for Hatch Unit 2. Based on a 2% real rate of return, Oglethorpe assumes an earnings growth of 4.633% and 4.616% for Hatch Unit 1 and Unit 2, respectively. Hatch Unit 1 has approximately 10 years remaining until its current license expires, and Unit 2 has approximately 14 years remaining. Oglethorpe Power may adjust the annual contribution schedule from year-to-year depending on the annual NRC minimum formula amount and the growth of the fund. No material changes have been made to the trust agreements or methods of providing assurance.

Municipal Electric Authority of Georgia
Ownership Percentage – 17.7%

10 CFR 50.75(f)(1) Requirements	Unit 1	Unit 2
The NRC minimum decommissioning estimate per 10 CFR 50.75(c)	\$116,295,000	\$116,295,000
The amount of trust funds accumulated as of December 31, 2024	\$174,347,267	\$172,178,777
The amounts scheduled to be collected annually over the remaining life of the plant	None	None
The amount of trust funds projected to be accumulated by license termination	\$246,037,000	\$276,096,000
The amount of trust funds projected to be needed to meet the NRC minimum	\$148,870,000	\$164,325,000
Surplus funds available at license termination for other decommissioning-related expenses	\$97,167,000	\$111,771,000

* The NRC minimum decommissioning estimate is based on NUREG-1307, Rev. 20, for the burial factor, the 4th quarter 2022 BLS ECI South Region index for labor, and the Sept. 2022 indices for energy. MEAG assumes a cost escalation of 2.5% and a rate of earnings of 4.5% resulting in a real rate of return of 2%. MEAG also subtracts investment fees from the amount of funds projected to be accumulated at license termination. Hatch Unit 1 has approximately 10 years remaining until its current license expires, and Unit 2 has approximately 14 years remaining. MEAG may adjust the annual contribution schedule from year-to-year depending on the annual NRC minimum formula amount and the growth of the fund. No material changes have been made to the trust agreements or methods of providing assurance.

Dalton Utilities
Ownership Percentage – 2.2%

10 CFR 50.75(f)(1) Requirements	Unit 1	Unit 2
The NRC minimum decommissioning estimate per 10 CFR 50.75(c)	\$14,455,000	\$14,455,000
The amount of trust funds accumulated as of December 31, 2024	\$13,742,144	\$14,286,936
The amounts scheduled to be collected annually over the remaining life of the plant	None	None
The amount of trust funds projected to be accumulated by license termination	\$22,384,000	\$28,287,000
The amount of trust funds projected to be needed to meet the NRC minimum	\$19,427,000	\$21,865,000
Surplus funds available at license termination for other decommissioning-related expenses	\$2,957,000	\$6,422,000

* The NRC minimum decommissioning estimate is based on NUREG-1307, Rev. 20, for the burial factor, the 4th quarter 2024 BLS ECI South Region index for labor, and the Sept. 2024 indices for energy. Dalton assumes a cost escalation of 3.0% and a rate of earnings of 5.00% resulting in a real rate of return of 2.00%. Hatch Unit 1 has approximately 10 years remaining until its current license expires, and Unit 2 has approximately 14 years remaining. Dalton Utilities may adjust the annual contribution schedule from year-to-year depending on the annual NRC minimum formula amount and the growth of the fund. No material changes have been made to the trust agreements or methods of providing assurance.

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Enclosure 3

Vogtle Units 1 and 2 Decommissioning Financial Assurance Report

Georgia Power Company
Ownership Percentage – 45.7%

10 CFR 50.75(f)(1) Requirements	Unit 1	Unit 2
The NRC minimum decommissioning estimate per 10 CFR 50.75(c)	\$251,705,000	\$251,705,000
The amount of trust funds accumulated as of December 31, 2024	\$178,851,000	\$217,797,000
The amounts scheduled to be collected annually over the remaining life of the plant	None	None
The amount of trust funds projected to be accumulated by license termination	\$501,250,000	\$669,188,000
The amount of trust funds projected to be needed to meet the NRC minimum	\$472,560,000	\$498,199,000
Surplus funds available at license termination for other decommissioning-related expenses	\$28,690,000	\$170,989,000

* The NRC minimum decommissioning estimate is based on NUREG-1307, Rev. 20, for the burial factor, the 4th quarter 2024 BLS ECI South Region index for labor, and the Sept. 2024 indices for energy. Based on site-specific decommissioning cost studies, Georgia Power assumes a cost escalation of 2.68% for Vogtle Unit 1 and Unit 2. Based on a 2% real rate of return, Georgia Power assumes an earnings growth of 4.68%. Vogtle Unit 1 has approximately 22 years remaining until its current license expires, and Unit 2 has approximately 24 years remaining. Georgia Power may adjust the annual contribution schedule from year-to-year depending on the annual NRC minimum formula amount and the growth of the fund. In the trust funds balances, collections, and projections, Georgia Power is providing additional funds for the decommissioning of the independent spent fuel storage installation. No material changes have been made to the trust agreements or methods of providing assurance.

Oglethorpe Power Corporation
Ownership Percentage – 30%

10 CFR 50.75(f)(1) Requirements	Unit 1	Unit 2
The NRC minimum decommissioning estimate per 10 CFR 50.75(c)	\$165,235,000	\$165,235,000
The amount of trust funds accumulated as of December 31, 2024	\$141,869,090	\$128,509,276
The amounts scheduled to be collected annually over the remaining life of the plant	None	None
The amount of trust funds projected to be accumulated by license termination	\$396,420,171	391,621,171
The amount of trust funds projected to be needed to meet the NRC minimum	\$296,123,474	\$310,699,547
Surplus funds available at license termination for other decommissioning-related expenses	\$100,296,697	\$80,921,624

* The NRC minimum decommissioning estimate is based on NUREG-1307, Rev. 20, for the burial factor, the 4th quarter 2022 BLS ECI South Region index for labor, and the Sept. 2022 indices for energy. Based on site-specific decommissioning cost studies, Oglethorpe Power assumes a cost escalation of 2.569% for Vogtle Unit 1 and 2.558% for Vogtle Unit 2. Based on a 2% real rate of return, Oglethorpe Power assumes an earnings growth of 4.569% and 4.558% for Unit 1 and 2 respectively. Vogtle Unit 1 has approximately 22 years remaining until its current license expires, and Unit 2 has approximately 24 years remaining. Oglethorpe Power may adjust the annual contribution schedule from year-to-year depending on the annual NRC minimum formula amount and the growth of the fund. No material changes have been made to the trust agreements or methods of providing assurance.

Municipal Electric Authority of Georgia
Ownership Percentage – 22.7%

10 CFR 50.75(f)(1) Requirements	Unit 1	Unit 2
The NRC minimum decommissioning estimate per 10 CFR 50.75(c)	\$125,030,000	\$125,030,000
The amount of trust funds accumulated as of December 31, 2025	\$172,333,842	\$164,851,331
The amounts scheduled to be collected annually over the remaining life of the plant	None	None
The amount of trust funds projected to be accumulated by license termination	\$401,496,000	\$444,573,000
The amount of trust funds projected to be needed to meet the NRC minimum	\$215,250,000	\$226,150,000
Surplus funds available at license termination for other decommissioning-related expenses	\$186,246,000	\$218,423,000

* The NRC minimum decommissioning estimate is based on NUREG-1307, Rev. 20, for the burial factor, the 4th quarter 2024 BLS ECI South Region index for labor, and the Sept. 2024 indices for energy. MEAG assumes a cost escalation of 2.5% and a rate of earnings of 4.5% resulting in a real rate of return of 2%. MEAG also subtracts investment fees from the amount of funds projected to be accumulated at license termination. Vogtle Unit 1 has approximately 22 years remaining until its current license expires, and Unit 2 has approximately 24 years remaining. MEAG may adjust the annual contribution schedule from year-to-year depending on the annual NRC minimum formula amount and the growth of the fund. No material changes have been made to the trust agreements or methods of providing assurance.

Dalton Utilities
Ownership Percentage – 1.6%

10 CFR 50.75(f)(1) Requirements	Unit 1	Unit 2
The NRC minimum decommissioning estimate per 10 CFR 50.75(c)	\$8,815,000	\$8,815,000
The amount of trust funds accumulated as of December 31, 2024	\$8,197,730	\$6,954,105
The amounts scheduled to be collected annually over the remaining life of the plant	None	None
The amount of trust funds projected to be accumulated by license termination	\$23,980,000	\$22,427,000
The amount of trust funds projected to be needed to meet the NRC minimum	\$16,891,000	\$17,920,000
Surplus funds available at license termination for other decommissioning-related expenses	\$7,089,000	\$4,507,000

* The NRC minimum decommissioning estimate is based on NUREG-1307, Rev. 20, for the burial factor, the 4th quarter 2024 BLS ECI South Region index for labor, and the Sept. 2024 indices for energy. Dalton assumes a cost escalation of 3.0% and a rate of earnings of 5.00% resulting in a real rate of return of 2.00%. Vogtle Unit 1 has approximately 22 years remaining until its current license expires, and Unit 2 has approximately 24 years remaining. Dalton Utilities may adjust the annual contribution schedule from year-to-year depending on the annual NRC minimum formula amount and the growth of the fund. No material changes have been made to the trust agreements or methods of providing assurance.

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Enclosure 4

Vogtle Units 3 and 4 Decommissioning Financial Assurance Report

Georgia Power Company
Ownership Percentage – 45.7%

10 CFR 50.75(f)(1) Requirements	Unit 3	Unit 4
The NRC minimum decommissioning estimate per 10 CFR 50.75(c)	\$251,705,000	\$251,705,000
The amount of trust funds accumulated as of December 31, 2024	\$22,379,000	\$14,804,000
The amounts scheduled to be collected annually over the remaining life of the plant	\$6,939,000 (2025) \$5,809,000 (2026-62)	\$7,144,000 (2025) \$6,050,000 (2026-63)
The amount of trust funds projected to be accumulated by license termination	\$683,220,000	\$703,462,000
The amount of trust funds projected to be needed to meet the NRC minimum	\$680,597,000	\$700,759,000
Surplus funds available at license termination for other decommissioning-related expenses	\$2,623,000	\$2,703,000

* The NRC minimum decommissioning estimate is based on NUREG-1307, Rev. 20, for the burial factor, the 4th quarter 2024 BLS ECI South Region index for labor, and the Sept. 2024 indices for energy. Georgia Power assumes a cost escalation of 2.61% for Unit 3 and 2.62% for Unit 4. Based on a 2% real rate of return, Georgia Power assumes an earnings growth of 4.61% for Unit 3 and 4.62% for Unit 4. Vogtle Unit 3 has approximately 38 years remaining until its current license expires, and Unit 4 has approximately 39 years remaining. Georgia Power may adjust the annual contribution schedule from year-to-year depending on the annual NRC minimum formula amount and the growth of the fund. In the trust funds balances, collections, and projections, Georgia Power is providing additional funds for the decommissioning of an eventual independent spent fuel storage installation. No material changes have been made to the trust agreements or methods of providing assurance.

Oglethorpe Power Corporation
Ownership Percentage – 30%

10 CFR 50.75(f)(1) Requirements	Unit 3	Unit 4
The NRC minimum decommissioning estimate per 10 CFR 50.75(c)	\$165,235,000	\$165,235,000
The amount of trust funds accumulated as of December 31, 2024	\$10,524,309	\$6,463,811
The amounts scheduled to be collected annually over the remaining life of the plant	\$4,657,722	\$4,885,610
The amount of trust funds projected to be accumulated by license termination	\$503,601,158	\$530,946,502
The amount of trust funds projected to be needed to meet the NRC minimum	\$424,485,510	\$434,495,369
Surplus funds available at license termination for other decommissioning-related expenses	\$79,115,648	\$96,451,133

* The NRC minimum decommissioning estimate is based on NUREG-1307, Rev. 20, for the burial factor, the 4th quarter 2024 BLS ECI South Region index for labor, and the Sept. 2024 indices for energy. Based on site-specific decommissioning cost studies, Oglethorpe Power assumes a cost escalation of 2.514% for Vogtle Unit 3 and 2.510% for Vogtle Unit 4. Based on a 2% real rate of return, Oglethorpe Power assumes an earnings growth of 4.514% and 4.510% for Unit 3 and 4 respectively. The current Vogtle Unit 3 license expires on August 3, 2062, and the Unit 4 license expires on July 28, 2063. Annual contributions are scheduled to be prorated in the last year. Oglethorpe Power may adjust the annual contribution schedule from year-to-year depending on the annual NRC minimum formula amount and the growth of the fund. No material changes have been made to the trust agreements or methods of providing assurance.

Municipal Electric Authority of Georgia
Ownership Percentage – 22.7%

10 CFR 50.75(f)(1) Requirements	Unit 3	Unit 4
The NRC minimum decommissioning estimate per 10 CFR 50.75(c)	\$125,030,000	\$125,030,000
The amount of trust funds accumulated as of December 31, 2024	\$4,838,992	\$2,416,118
The average amounts scheduled to be collected annually over the remaining life of the plant	\$5,570,845	\$6,015,884
The amount of trust funds projected to be accumulated by license termination	\$474,806,000	\$523,298,000
The amount of trust funds projected to be needed to meet the NRC minimum	\$319,537,000	\$327,530,000
Surplus funds available at license termination for other decommissioning-related expenses	\$155,269,000	\$195,768,000

* The NRC minimum decommissioning estimate is based on NUREG-1307, Rev. 20, for the burial factor, the 4th quarter 2022 BLS ECI South Region index for labor, and the Sept. 2022 indices for energy. MEAG assumes a cost escalation of 2.5% and a rate of earnings of 4.5%. MEAG also subtracts investment fees from the amount of funds projected to be accumulated at license termination. Vogtle Unit 3 has approximately 38 years remaining until its current license expires, and Unit 4 has approximately 39 years remaining. Georgia Power may adjust the annual contribution schedule from year-to-year depending on the annual NRC minimum formula amount and the growth of the fund. No material changes have been made to the trust agreements or methods of providing assurance.

Dalton Utilities
Ownership Percentage – 1.6%

10 CFR 50.75(f)(1) Requirements	Unit 3	Unit 4
The NRC minimum decommissioning estimate per 10 CFR 50.75(c)	\$8,815,000	\$8,815,000
The amount of trust funds accumulated as of December 31, 2024	\$823,491	\$617,891
The amounts scheduled to be collected annually over the remaining life of the plant	\$300,000	\$300,000
The amount of trust funds projected to be accumulated by license termination	\$35,495,000	\$36,345,000
The amount of trust funds projected to be needed to meet the NRC minimum	\$23,466,000	\$24,170,000
Surplus funds available at license termination for other decommissioning-related expenses	\$12,029,000	\$12,175,000

* The NRC minimum decommissioning estimate is based on NUREG-1307, Rev. 20, for the burial factor, the 4th quarter 2022 BLS ECI South Region index for labor, and the Sept. 2022 indices for energy. Dalton Utilities assumes a cost escalation of 2.61% for Unit 3 and 2.62% for Unit 4. Based on a 2% real rate of return, Dalton Utilities assumes an earnings growth of 4.61% for Unit 3 and 4.62% for Unit 4. Vogtle Unit 3 has approximately 38 years remaining until its current license expires, and Unit 4 has approximately 39 years remaining. Dalton Utilities may adjust the annual contribution schedule from year-to-year depending on the annual NRC minimum formula amount and the growth of the fund. No material changes have been made to the trust agreements or methods of providing assurance.