Form 5500

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Annual Return/Report of Employee Benefit Plan

This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code).

▶ **Complete all entries in accordance with the instructions to the Form 5500.**

OMB Nos. 1210-0110
1210-0089

2023

This Form is Open to Public Inspection

Part I Annual Report Identification Information

For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023

A This return/report is for:
- [ ] a multiemployer plan
- [X] a multiple-employer plan (Filers checking this box must provide participating employer information in accordance with the form instructions.)
- [ ] a single-employer plan
- [ ] a DFE (specify) ____

B This return/report is:
- [ ] the first return/report
- [ ] the final return/report
- [ ] an amended return/report
- [ ] a short plan year return/report (less than 12 months)

C If the plan is a collectively-bargained plan, check here. . . . . ▶ [ ]

D Check box if filing under:
- [X] Form 5558
- [ ] automatic extension
- [ ] the DFVC program
- [ ] special extension (enter description)

E If this is a retroactively adopted plan permitted by SECURE Act section 201, check here. . . . . ▶ [ ]

Part II Basic Plan Information—enter all requested information

1a Name of plan
THE SAVANNAH RIVER NUCLEAR SOLUTIONS, LLC MULTIPLE EMPLOYER PENSION PLAN

1b Three-digit plan number (PN) ▶ 001

1c Effective date of plan 04/01/1989

2a Plan sponsor's name (employer, if for a single-employer plan)
Mailing address (include room, apt., suite no. and street, or P.O. Box)
City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions)
SAVANNAH RIVER NUCLEAR SOLUTIONS, LLC

BENEFITS ACCOUNTING AND ANALYSIS
BLDG. 730-1B, RM. 121
AIKEN, SC 29808

2b Employer Identification Number (EIN)
61-1565172

2c Plan Sponsor's telephone number
803-952-5706

2d Business code (see instructions)
541990

Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established.

Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including accompanying schedules, statements and attachments, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

SIGN HERE	Filed with authorized/valid electronic signature.	10/15/2024	CHRISTOPHER HORTON
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE	Filed with authorized/valid electronic signature.	10/15/2024	ROSANNE THORNTON
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

3a Plan administrator's name and address ☐ Same as Plan Sponsor

SAVINGS PENSION PLAN BEN. COMM. PLAN ADMINISTRATOR

SAVANNAH RIVER NUCLEAR SOLUTIONS
BLDG. 730-1B, RM. 128
AIKEN, SC 29808

3b Administrator's EIN: 27-0583928

3c Administrator's telephone number: 803-952-5748

4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report:

a Sponsor's name

c Plan Name

4b EIN

4d PN

5	Total number of participants at the beginning of the plan year	**5**	16047
6	Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines **6a(1), 6a(2), 6b, 6c,** and **6d**).		
a(1)	Total number of active participants at the beginning of the plan year	**6a(1)**	2016
a(2)	Total number of active participants at the end of the plan year	**6a(2)**	1749
b	Retired or separated participants receiving benefits	**6b**	10201
c	Other retired or separated participants entitled to future benefits	**6c**	2219
d	Subtotal. Add lines **6a(2)**, **6b**, and **6c**.	**6d**	14169
e	Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.	**6e**	1732
f	Total. Add lines **6d** and **6e**.	**6f**	15901
g(1)	Number of participants with account balances as of the beginning of the plan year (only defined contribution plans complete this item)	**6g(1)**	
g(2)	Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)	**6g(2)**	
h	Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested	**6h**	0
7	Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)	**7**	

8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions:

1A

b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:

9a Plan funding arrangement (check all that apply)

- (1) ☐ Insurance
- (2) ☐ Code section 412(e)(3) insurance contracts
- (3) ☒ Trust
- (4) ☐ General assets of the sponsor

9b Plan benefit arrangement (check all that apply)

- (1) ☐ Insurance
- (2) ☐ Code section 412(e)(3) insurance contracts
- (3) ☒ Trust
- (4) ☐ General assets of the sponsor

10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)

a Pension Schedules

- (1) ☒ **R** (Retirement Plan Information)
- (2) ☐ **MB** (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary
- (3) ☒ **SB** (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary
- (4) ☐ **DCG** (Individual Plan Information) – Number Attached _____
- (5) ☒ **MEP** (Multiple-Employer Retirement Plan Information)

b General Schedules

- (1) ☒ **H** (Financial Information)
- (2) ☐ **I** (Financial Information – Small Plan)
- (3) ☐ **A** (Insurance Information) – Number Attached 0
- (4) ☒ **C** (Service Provider Information)
- (5) ☒ **D** (DFE/Participating Plan Information)
- (6) ☐ **G** (Financial Transaction Schedules)

Part III Form M-1 Compliance Information (to be completed by welfare benefit plans)

11a If the plan provides welfare benefits, was the plan subject to the Form M-1 filing requirements during the plan year? (See instructions and 29 CFR 2520.101-2.) ..... ☐ Yes ☐ No

If "Yes" is checked, complete lines 11b and 11c.

11b Is the plan currently in compliance with the Form M-1 filing requirements? (See instructions and 29 CFR 2520.101-2.) ..... ☐ Yes ☐ No

11c Enter the Receipt Confirmation Code for the 2023 Form M-1 annual report. If the plan was not required to file the 2023 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code_____

SCHEDULE SB (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Single-Employer Defined Benefit Plan Actuarial Information

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code).

▶ **File as an attachment to Form 5500 or 5500-SF.**

OMB No. 1210-0110

2023

This Form is Open to Public Inspection

For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023

▶ **Round off amounts to nearest dollar.**

▶ **Caution:** A penalty of $1,000 will be assessed for late filing of this report unless reasonable cause is established.

A Name of plan
THE SAVANNAH RIVER NUCLEAR SOLUTIONS, LLC MULTIPLE EMPLOYER PENSION PLAN

B Three-digit plan number (PN) ▶ 001

C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF
SAVANNAH RIVER NUCLEAR SOLUTIONS, LLC

D Employer Identification Number (EIN)
61-1565172

E Type of plan: ☐ Single ☒ Multiple-A ☐ Multiple-B

F Prior year plan size: ☐ 100 or fewer ☐ 101-500 ☒ More than 500

Part I Basic Information

1 Enter the valuation date: Month 01 Day 01 Year 2023

2 Assets:

a Market value	**2a**	3716379440
b Actuarial value	**2b**	4088017383

3 Funding target/participant count breakdown

	(1) Number of participants	(2) Vested Funding Target	(3) Total Funding Target
a For retired participants and beneficiaries receiving payment	11713	2614228485	2614228485
b For terminated vested participants	2318	166088672	166088672
c For active participants	2016	1009346552	1018035286
d Total	16047	3789663709	3798352443

4 If the plan is in at-risk status, check the box and complete lines (a) and (b) ☐

a Funding target disregarding prescribed at-risk assumptions	**4a**	
b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor	**4b**	
5 Effective interest rate	**5**	5.22 %
6 Target normal cost		
a Present value of current plan year accruals	**6a**	53551759
b Expected plan-related expenses	**6b**	12605296
c Target normal cost	**6c**	66157055

Statement by Enrolled Actuary

To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any, is complete and accurate. Each prescribed assumption was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan.

SIGN HERE

Signature of actuary

10/09/2024
Date

DAVID R. JARRETT
Type or print name of actuary

23-04821
Most recent enrollment number

BUCK GLOBAL, LLC
Firm name

412-281-2506
Telephone number (including area code)

11 STANWIX STREET, SUITE 700
PITTSBURGH, PA 15222
Address of the firm

If the actuary has not fully reflected any regulation or ruling promulgated under the statute in completing this schedule, check the box and see instructions ☐

Part II Beginning of Year Carryover and Prefunding Balances

		(a) Carryover balance	(b) Prefunding balance
7	Balance at beginning of prior year after applicable adjustments (line 13 from prior year)	0	0
8	Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	0
9	Amount remaining (line 7 minus line 8)	0	0
10	Interest on line 9 using prior year's actual return of -17.47 %	0	0
11	Prior year's excess contributions to be added to prefunding balance:		
a	Present value of excess contributions (line 38a from prior year)		277714448
b(1)	Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of 5.40 %		14996580
b(2)	Interest on line 38b from prior year Schedule SB, using prior year's actual return		0
c	Total available at beginning of current plan year to add to prefunding balance		292711028
d	Portion of (c) to be added to prefunding balance		0
12	Other reductions in balances due to elections or deemed elections	0	0
13	Balance at beginning of current year (line 9 + line 10 + line 11d – line 12)	0	0

Part III Funding Percentages

14	Funding target attainment percentage	14	107.62 %
15	Adjusted funding target attainment percentage	15	108.67 %
16	Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement	16	113.25 %
17	If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage	17	%

Part IV Contributions and Liquidity Shortfalls

18 Contributions made to the plan for the plan year by employer(s) and employees:

(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees
05/08/2024	25000000	0			
			Totals ► 18(b)	25000000	18(c) 0

19	Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:		
a	Contributions allocated toward unpaid minimum required contributions from prior years.	19a	0
b	Contributions made to avoid restrictions adjusted to valuation date	19b	0
c	Contributions allocated toward minimum required contribution for current year adjusted to valuation date.	19c	23337937

20 Quarterly contributions and liquidity shortfalls:

a Did the plan have a "funding shortfall" for the prior year? ☐ Yes ☒ No

b If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? ☐ Yes ☐ No

c If line 20a is "Yes," see instructions and complete the following table as applicable:

Liquidity shortfall as of end of quarter of this plan year

(1) 1st	(2) 2nd	(3) 3rd	(4) 4th

Part V Assumptions Used to Determine Funding Target and Target Normal Cost

21 Discount rate:

a Segment rates:

1st segment:	2nd segment:	3rd segment:	
4.75 %	5.00 %	5.74 %	☐ N/A, full yield curve used

b Applicable month (enter code)	**21b**	4
22 Weighted average retirement age	**22**	64

23 Mortality table(s) (see instructions) ☐ Prescribed - combined ☒ Prescribed - separate ☐ Substitute

Part VI Miscellaneous Items

24 Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment. ☒ Yes ☐ No

25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment. ☐ Yes ☒ No

26 Demographic and benefit information

a Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment. ☒ Yes ☐ No

b Is the plan required to provide a projection of expected benefit payments? If "Yes," see instructions regarding required attachment ☒ Yes ☐ No

27 If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment	**27**	

Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years

28 Unpaid minimum required contributions for all prior years	**28**	0
29 Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a)	**29**	0
30 Remaining amount of unpaid minimum required contributions (line 28 minus line 29)	**30**	0

Part VIII Minimum Required Contribution For Current Year

31 Target normal cost and excess assets (see instructions):

a Target normal cost (line 6c)	**31a**	66157055
b Excess assets, if applicable, but not greater than line 31a	**31b**	66157055

32 Amortization installments:	Outstanding Balance	Installment
a Net shortfall amortization installment	0	0
b Waiver amortization installment	0	0

33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount	**33**	
34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33)	**34**	0

	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement	0	0	0

36 Additional cash requirement (line 34 minus line 35)	**36**	0
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)	**37**	23337937
38 Present value of excess contributions for current year (see instructions)		
a Total (excess, if any, of line 37 over line 36)	**38a**	23337937
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances	**38b**	0
39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)	**39**	0
40 Unpaid minimum required contributions for all years	**40**	0

Part IX Pension Funding Relief Under the American Rescue Plan Act of 2021 (See Instructions)

41 If an election was made to use the extended amortization rule for a plan year beginning on or before December 31, 2021, check the box to indicate the first plan year for which the rule applies. ☐ 2019 ☐ 2020 ☐ 2021

SCHEDULE C (Form 5500)	Service Provider Information	OMB No. 1210-0110
Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ **File as an attachment to Form 5500.**	**2023** **This Form is Open to Public Inspection.**

For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023

A Name of plan
THE SAVANNAH RIVER NUCLEAR SOLUTIONS, LLC MULTIPLE EMPLOYER PENSION PLAN

B Three-digit plan number (PN) ▶ 001

C Plan sponsor's name as shown on line 2a of Form 5500
SAVANNAH RIVER NUCLEAR SOLUTIONS, LLC

D Employer Identification Number (EIN)
61-1565172

Part I Service Provider Information (see instructions)

You must complete this Part, in accordance with the instructions, to report the information required for **each person** who received, directly or indirectly, $5,000 or more in total compensation (i.e., money or anything else of monetary value) in connection with services rendered to the plan or the person's position with the plan during the plan year. If a person received **only** eligible indirect compensation for which the plan received the required disclosures, you are required to answer line 1 but are not required to include that person when completing the remainder of this Part.

1 Information on Persons Receiving Only Eligible Indirect Compensation

a Check "Yes" or "No" to indicate whether you are excluding a person from the remainder of this Part because they received only eligible indirect compensation for which the plan received the required disclosures (see instructions for definitions and conditions).. . . . . ☐ Yes ☒ No

b If you answered line 1a "Yes," enter the name and EIN or address of each person providing the required disclosures for the service providers who received only eligible indirect compensation. Complete as many entries as needed (see instructions).

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

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2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, $5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

SAVANNAH RIVER NUCLEAR SOLUTIONS

26-0240191

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
14 50	PLAN ADMINISTRATOR	821578	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes [ ] No [ ]	Yes [ ] No [ ]		Yes [ ] No [ ]

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes [ ] No [ ]	Yes [ ] No [ ]		Yes [ ] No [ ]

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received $1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	

Part II Service Providers Who Fail or Refuse to Provide Information

4 Provide, to the extent possible, the following information for each service provider who failed or refused to provide the information necessary to complete this Schedule.

(a) Enter name and EIN or address of service provider (see instructions)	**(b)** Nature of Service Code(s)	**(c)** Describe the information that the service provider failed or refused to provide

(a) Enter name and EIN or address of service provider (see instructions)	**(b)** Nature of Service Code(s)	**(c)** Describe the information that the service provider failed or refused to provide

(a) Enter name and EIN or address of service provider (see instructions)	**(b)** Nature of Service Code(s)	**(c)** Describe the information that the service provider failed or refused to provide

(a) Enter name and EIN or address of service provider (see instructions)	**(b)** Nature of Service Code(s)	**(c)** Describe the information that the service provider failed or refused to provide

(a) Enter name and EIN or address of service provider (see instructions)	**(b)** Nature of Service Code(s)	**(c)** Describe the information that the service provider failed or refused to provide

(a) Enter name and EIN or address of service provider (see instructions)	**(b)** Nature of Service Code(s)	**(c)** Describe the information that the service provider failed or refused to provide

Part III Termination Information on Accountants and Enrolled Actuaries (see instructions)

(complete as many entries as needed)

a Name:

b EIN:

c Position:

d Address:

e Telephone:

Explanation:

a Name:

b EIN:

c Position:

d Address:

e Telephone:

Explanation:

a Name:

b EIN:

c Position:

d Address:

e Telephone:

Explanation:

a Name:

b EIN:

c Position:

d Address:

e Telephone:

Explanation:

a Name:

b EIN:

c Position:

d Address:

e Telephone:

Explanation:

SCHEDULE D (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

DFE/Participating Plan Information

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).

▶ **File as an attachment to Form 5500.**

OMB No. 1210-0110

2023

This Form is Open to Public Inspection.

For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023

A Name of plan
THE SAVANNAH RIVER NUCLEAR SOLUTIONS, LLC MULTIPLE EMPLOYER PENSION PLAN

B Three-digit plan number (PN) ▶ 001

C Plan or DFE sponsor's name as shown on line 2a of Form 5500
SAVANNAH RIVER NUCLEAR SOLUTIONS, LLC

D Employer Identification Number (EIN)
61-1565172

Part I **Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs)**
(Complete as many entries as needed to report all interests in DFEs)

a Name of MTIA, CCT, PSA, or 103-12 IE: SRNS MASTER TRUST

b Name of sponsor of entity listed in (a): SAVINGS PENSION BEN. COMM. PLAN ADMIN.

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
26-0240191-001	M	3871106436

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

Part II Information on Participating Plans (to be completed by DFEs, other than DCGs)

(Complete as many entries as needed to report all participating plans. DCGs must report each participating plan using Schedule DCG.)

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

SCHEDULE H (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Financial Information

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code).

▶ **File as an attachment to Form 5500.**

OMB No. 1210-0110

2023

This Form is Open to Public Inspection

For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023

A Name of plan
THE SAVANNAH RIVER NUCLEAR SOLUTIONS, LLC MULTIPLE EMPLOYER PENSION PLAN

B Three-digit plan number (PN) ▶ 001

C Plan sponsor's name as shown on line 2a of Form 5500
SAVANNAH RIVER NUCLEAR SOLUTIONS, LLC

D Employer Identification Number (EIN)
61-1565172

Part I Asset and Liability Statement

1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. **Round off amounts to the nearest dollar.** MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.

Assets		(a) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash	1a		
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)	296000000	25000000
(2) Participant contributions	1b(2)		
(3) Other	1b(3)	0	2903020
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)		
(2) U.S. Government securities	1c(2)		
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)		
(B) All other	1c(3)(B)		
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)		
(B) Common	1c(4)(B)		
(5) Partnership/joint venture interests	1c(5)		
(6) Real estate (other than employer real property)	1c(6)		
(7) Loans (other than to participants)	1c(7)		
(8) Participant loans	1c(8)		
(9) Value of interest in common/collective trusts	1c(9)		
(10) Value of interest in pooled separate accounts	1c(10)		
(11) Value of interest in master trust investment accounts	1c(11)	3423675199	3871106436
(12) Value of interest in 103-12 investment entities	1c(12)		
(13) Value of interest in registered investment companies (e.g., mutual funds)	1c(13)		
(14) Value of funds held in insurance company general account (unallocated contracts)	1c(14)		
(15) Other	1c(15)		

			(a) Beginning of Year	(b) End of Year
1d	Employer-related investments:			
	(1) Employer securities	1d(1)		
	(2) Employer real property	1d(2)		
e	Buildings and other property used in plan operation	1e		
f	Total assets (add all amounts in lines 1a through 1e)	1f	3719675199	3899009456
	Liabilities			
g	Benefit claims payable	1g		
h	Operating payables	1h		
i	Acquisition indebtedness	1i		
j	Other liabilities	1j	0	205547
k	Total liabilities (add all amounts in lines 1g through1j)	1k	0	205547
	Net Assets			
l	Net assets (subtract line 1k from line 1f)	1l	3719675199	3898803909

Part II Income and Expense Statement

2 Plan income, expenses, and changes in net assets for the year. Include all income and expenses of the plan, including any trust(s) or separately maintained fund(s) and any payments/receipts to/from insurance carriers. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 2a, 2b(1)(E), 2e, 2f, and 2g.

			(a) Amount	(b) Total
	Income			
a	**Contributions:**			
	(1) Received or receivable in cash from: **(A)** Employers	2a(1)(A)	25000000	
	(B) Participants	2a(1)(B)		
	(C) Others (including rollovers)	2a(1)(C)		
	(2) Noncash contributions	2a(2)		
	(3) Total contributions. Add lines **2a(1)(A), (B), (C),** and line **2a(2)**	2a(3)		25000000
b	**Earnings on investments:**			
	(1) Interest:			
	(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)		
	(B) U.S. Government securities	2b(1)(B)		
	(C) Corporate debt instruments	2b(1)(C)		
	(D) Loans (other than to participants)	2b(1)(D)		
	(E) Participant loans	2b(1)(E)		
	(F) Other	2b(1)(F)		
	(G) Total interest. Add lines **2b(1)(A)** through **(F)**	2b(1)(G)		0
	(2) Dividends: **(A)** Preferred stock	2b(2)(A)		
	(B) Common stock	2b(2)(B)		
	(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)		
	(D) Total dividends. Add lines **2b(2)(A)**, **(B)**, and **(C)**	2b(2)(D)		0
	(3) Rents	2b(3)		
	(4) Net gain (loss) on sale of assets: **(A)** Aggregate proceeds	2b(4)(A)		
	(B) Aggregate carrying amount (see instructions)	2b(4)(B)		
	(C) Subtract line **2b(4)(B)** from line **2b(4)(A)** and enter result	2b(4)(C)		0
	(5) Unrealized appreciation (depreciation) of assets: **(A)** Real estate	2b(5)(A)		
	(B) Other	2b(5)(B)		
	(C) Total unrealized appreciation of assets. Add lines **2b(5)(A)** and **(B)**	2b(5)(C)		0

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		401209160
(9) Net investment gain (loss) from 103-12 investment entities	2b(9)		
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)		
c Other income	2c		
d Total income. Add all **income** amounts in column (b) and enter total	2d		426209160
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	235627037	
(2) To insurance carriers for the provision of benefits	2e(2)		
(3) Other	2e(3)		
(4) Total benefit payments. Add lines **2e(1)** through **(3)**	2e(4)		235627037
f Corrective distributions (see instructions)	2f		
g Certain deemed distributions of participant loans (see instructions)	2g		
h Interest expense	2h		
i Administrative expenses:			
(1) Salaries and allowances	2i(1)		
(2) Contract administrator fees	2i(2)		
(3) Recordkeeping fees	2i(3)		
(4) IQPA audit fees	2i(4)		
(5) Investment advisory and investment management fees	2i(5)		
(6) Bank or trust company trustee/custodial fees	2i(6)		
(7) Actuarial fees	2i(7)		
(8) Legal fees	2i(8)		
(9) Valuation/appraisal fees	2i(9)		
(10) Other trustee fees and expenses	2i(10)		
(11) Other expenses	2i(11)	11453413	
(12) Total administrative expenses. Add lines **2i(1)** through **(11)**	2i(12)		11453413
j Total expenses. Add all **expense** amounts in column (b) and enter total	2j		247080450
Net Income and Reconciliation			
k Net income (loss). Subtract line **2j** from line **2d**	2k		179128710
l Transfers of assets:			
(1) To this plan	2l(1)		
(2) From this plan	2l(2)		

Part III Accountant's Opinion

3 Complete lines 3a through 3c if the opinion of an independent qualified public accountant is attached to this Form 5500. Complete line 3d if an opinion is not attached.

a The attached opinion of an independent qualified public accountant for this plan is (see instructions):

(1) [X] Unmodified **(2)** [ ] Qualified **(3)** [ ] Disclaimer **(4)** [ ] Adverse

b Check the appropriate box(es) to indicate whether the IQPA performed an ERISA section 103(a)(3)(C) audit. Check both boxes (1) and (2) if the audit was performed pursuant to both 29 CFR 2520.103-8 and 29 CFR 2520.103-12(d). Check box (3) if pursuant to neither.

(1) [ ] DOL Regulation 2520.103-8 **(2)** [ ] DOL Regulation 2520.103-12(d) **(3)** [X] neither DOL Regulation 2520.103-8 nor DOL Regulation 2520.103-12(d).

c Enter the name and EIN of the accountant (or accounting firm) below:

(1) Name: ELLIOTT DAVIS, LLC **(2)** EIN: 57-0381582

d The opinion of an independent qualified public accountant is **not attached** as part of Schedule H because:

(1) [ ] This form is filed for a CCT, PSA, DCG or MTIA. **(2)** [ ] It will be attached to the next Form 5500 pursuant to 29 CFR 2520.104-50.

Part IV Compliance Questions

4 CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do not complete lines 4a, 4e, 4f, 4g, 4h, 4k, 4m, 4n, or 5. 103-12 IEs also do not complete lines 4j and 4l. MTIAs also do not complete line 4l. DCGs do not complete lines 4e, 4f, 4k, 4l, and 5, and DCGs generally complete the rest of Part IV collectively for all plans in the DCG, except as otherwise provided (see instructions).

During the plan year:

		Yes	No	Amount
a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.)	**4a**		X	
b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)	**4b**		X	
c Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)	**4c**		X	
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)	**4d**		X	
e Was this plan covered by a fidelity bond?	**4e**	X		2000000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?	**4f**		X	
g Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?	**4g**		X	
h Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?	**4h**		X	
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	**4i**		X	
j Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked and see instructions for format requirements.)	**4j**		X	
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?	**4k**		X	
l Has the plan failed to provide any benefit when due under the plan?	**4l**		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)	**4m**			
n If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.	**4n**			

5a Has a resolution to terminate the plan been adopted during the plan year or any prior plan year? [ ] Yes [X] No

If "Yes," enter the amount of any plan assets that reverted to the employer this year _____.

5b If, during this plan year, any assets or liabilities were transferred from this plan to another plan(s), identify the plan(s) to which assets or liabilities were transferred. (See instructions.)

5b(1) Name of plan(s)	**5b(2)** EIN(s)	**5b(3)** PN(s)

5c Was the plan a defined benefit plan covered under the PBGC insurance program at any time during this plan year? (See ERISA section 4021 and instructions.) ..... [X] Yes [ ] No [ ] Not determined

If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year 528629.

SCHEDULE R (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Retirement Plan Information

This schedule is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code).

▶ **File as an attachment to Form 5500.**

OMB No. 1210-0110

2023

This Form is Open to Public Inspection.

For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023

A Name of plan
THE SAVANNAH RIVER NUCLEAR SOLUTIONS, LLC MULTIPLE EMPLOYER PENSION PLAN

B Three-digit plan number (PN) ▶ 001

C Plan sponsor's name as shown on line 2a of Form 5500
SAVANNAH RIVER NUCLEAR SOLUTIONS, LLC

D Employer Identification Number (EIN)
61-1565172

Part I Distributions

All references to distributions relate only to payments of benefits during the plan year.

1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions ..... | **1** | 0

2 Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits):

EIN(s): 61-1565172

Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.

3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year ..... | **3** | 0

Part II Funding Information (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part.)

4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)? ..... ☐ **Yes** ☐ **No** ☒ **N/A**

If the plan is a defined benefit plan, go to line 8.

5 If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. **Date:** Month _____ Day _____ Year _____

If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.

6 a Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived) ..... | **6a** |

b Enter the amount contributed by the employer to the plan for this plan year ..... | **6b** |

c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount) ..... | **6c** |

If you completed line 6c, skip lines 8 and 9.

7 Will the minimum funding amount reported on line 6c be met by the funding deadline? ..... ☐ **Yes** ☐ **No** ☐ **N/A**

8 If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change? ..... ☐ **Yes** ☐ **No** ☒ **N/A**

Part III Amendments

9 If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box. ..... ☐ **Increase** ☐ **Decrease** ☐ **Both** ☒ **No**

Part IV ESOPs (see instructions). If this is not a plan described under section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.

10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan? ..... ☐ **Yes** ☐ **No**

11 a Does the ESOP hold any preferred stock? ..... ☐ **Yes** ☐ **No**

b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.) ..... ☐ **Yes** ☐ **No**

12 Does the ESOP hold any stock that is not readily tradable on an established securities market? ..... ☐ **Yes** ☐ **No**

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that (1) contributed more than 5% of total contributions to the plan during the plan year or (2) was one of the top-ten highest contributors (measured in dollars). See instructions. *Complete as many entries as needed to report all applicable employers.*

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

d Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify):

---

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

d Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

---

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

d Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

---

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

d Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

---

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

d Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

---

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

d Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

14 Enter the number of deferred vested and retired participants (inactive participants), as of the beginning of the plan year, whose contributing employer is no longer making contributions to the plan for:

a The current plan year. Check the box to indicate the counting method used to determine the number of inactive participants: ☐ last contributing employer ☐ alternative ☐ reasonable approximation (see instructions for required attachment)	**14a**	
b The plan year immediately preceding the current plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment)	**14b**	
c The second preceding plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment)	**14c**	

15 Enter the ratio of the number of participants under the plan on whose behalf no employer had an obligation to make an employer contribution during the current plan year to:

a The corresponding number for the plan year immediately preceding the current plan year	**15a**	
b The corresponding number for the second preceding plan year	**15b**	

16 Information with respect to any employers who withdrew from the plan during the preceding plan year:

a Enter the number of employers who withdrew during the preceding plan year	**16a**	
b If line 16a is greater than 0, enter the aggregate amount of withdrawal liability assessed or estimated to be assessed against such withdrawn employers	**16b**	

17 If assets and liabilities from another plan have been transferred to or merged with this plan during the plan year, check box and see instructions regarding supplemental information to be included as an attachment ☐

Part VI Additional Information for Single-Employer and Multiemployer Defined Benefit Pension Plans

18 If any liabilities to participants or their beneficiaries under the plan as of the end of the plan year consist (in whole or in part) of liabilities to such participants and beneficiaries under two or more pension plans as of immediately before such plan year, check box and see instructions regarding supplemental information to be included as an attachment ☐

19 If the total number of participants is 1,000 or more, complete lines (a) and (b):

a Enter the percentage of plan assets held as:
Public Equity: 18.0 % Private Equity: _____ % Investment-Grade Debt and Interest Rate Hedging Assets: 66.0 %
High-Yield Debt: 4.0 % Real Assets: 7.0 % Cash or Cash Equivalents: 1.0 % Other: 4.0 %

b Provide the average duration of the Investment-Grade Debt and Interest Rate Hedging Assets:
☐ 0-5 years ☐ 5-10 years ☒ 10-15 years ☐ 15 years or more

20 **PBGC missed contribution reporting requirements.** If this is a multiemployer plan or a single-employer plan that is not covered by PBGC, skip line 20.

a Is the amount of unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 40 greater than zero? ☐ Yes ☒ No

b If line 20a is "Yes," has PBGC been notified as required by ERISA sections 4043(c)(5) and/or 303(k)(4)? Check the applicable box:

☐ Yes.

☐ No. Reporting was waived under 29 CFR 4043.25(c)(2) because contributions equal to or exceeding the unpaid minimum required contribution were made by the 30th day after the due date.

☐ No. The 30-day period referenced in 29 CFR 4043.25(c)(2) has not yet ended, and the sponsor intends to make a contribution equal to or exceeding the unpaid minimum required contribution by the 30th day after the due date.

☐ No. Other. Provide explanation._____

Part VII IRS Compliance Questions

21a Does the plan satisfy the coverage and nondiscrimination tests of Code sections 410(b) and 401(a)(4) by combining this plan with any other plans under the permissive aggregation rules? ☒ Yes ☐ No

21b If this is a Code section 401(k) plan, check all boxes that apply to indicate how the plan is intended to satisfy the nondiscrimination requirements for employee deferrals and employer matching contributions (as applicable) under Code sections 401(k)(3) and 401(m)(2).

☐ Design-based safe harbor method

☐ "Prior year" ADP test

☐ "Current year" ADP test

☒ N/A

22 If the plan sponsor is an adopter of a pre-approved plan that received a favorable IRS Opinion Letter, enter the date of the Opinion Letter ___/___/_____ (MM/DD/YYYY) and the Opinion Letter serial number_____.

SCHEDULE MEP (Form 5500)	MULTIPLE-EMPLOYER RETIREMENT PLAN INFORMATION	OMB No. 1210-0110
Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration	This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and Section 6058(a) of the Internal Revenue Code (the Code) ▶ **File as an attachment to Form 5500.**	**2023** **This Form is Open to Public Inspection**

For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023

A	Name of plan THE SAVANNAH RIVER NUCLEAR SOLUTIONS, LLC MULTIPLE EMPLOYER PENSION PLAN	**B**	Three-digit Plan number (PN) ..... ▶ 001
C	Plan administrator's name as shown on line 3a of Form 5500/Form 5500-SF SAVINGS PENSION PLAN BEN. COMM. PLAN ADMINISTRATOR	**D**	Administrator's EIN 27-0583928

Part I Type of Multiple-Employer Pension Plan. All multiple-employer pension plans must complete.

1 Check the appropriate box to indicate type of multiple-employer pension plan. (Only defined contribution plans may check lines 1a, 1b, and 1c. Defined benefit plans and defined contribution plans not checking lines 1a, 1b, or 1c should check line 1d. See Instructions).

- **a** ☐ association retirement plan (See 29 CFR 2510.3-55) (Complete Part II)
- **b** ☐ professional employer organization plan (PEO Plan) (See 29 CFR 29 CFR 2510.3-55) (Complete Part II)
- **c** ☐ pooled employer plan (PEP) (See 29 CFR 2510.3-44) (Complete Parts II and III)
- **d** ☒ other multiple-employer pension plan (Describe) PLAN WITH PARTICIPATING EMPLOYERS (Complete Part II)

Part II Participating Employer Information.

2 All multiple-employer pension plans that are subject to section 210(a) of ERISA (see instructions for filing the Form 5500) must complete Part II, in addition to Part I, in accordance with the instructions, to report the information for each employer participating in the multiple-employer pension plan. **Defined contribution plans must complete lines 2a-2d. All other multiple-employer pension plans complete lines 2a-2c only. Complete as many entries as needed to list the required information for each participating employer that is not an individual person (see instructions).**

2a Name of Participating Employer	**2b** EIN	**2c** Percentage of Total Contributions for the Plan Year	**2d** Aggregate Account Balances Attributable to Participating Employer
SAVANNAH RIVER NUCLEAR SOLUTIONS, LLC	26-0240191	68.98	
2a Name of Participating Employer	**2b** EIN	**2c** Percentage of Total Contributions for the Plan Year	**2d** Aggregate Account Balances Attributable to Participating Employer
SAVANNAH RIVER MISSION COMPLETION, LLC	85-0584794	23.61	

CAUTION Do not individually list information for working owners (see instructions and 29 CFR 2510.3-55(d)(2)) or other individuals who are participants or beneficiaries in the plan or arrangement that are no longer associated with a particular participating employer or participating employer plan (see instructions). Providing identifying information for individuals may result in rejection of this filing. If there are any such individuals in the plan, answer "Yes" to line 2e and provide the total information for all such individuals, without providing names or other identifying information.

2e	Does the plan include any individuals not participating through an employer or who are individual working owners?	**2e**	☐ Yes ☐ No
2f	If you answer "Yes" in line 2e, enter a good faith estimate of the percentage of total contributions made by all such individuals that are not listed on line 2a during the plan year.	**2f**	
2g	If you answer "Yes" in Line 2e, enter the aggregate account balances for all such individuals that are not listed on line 2a.	**2g**	

Part II Participating Employer Information (Continued).

Use this page for additional participating employer information.

2 All multiple-employer pension plans that are subject to section 210(a) of ERISA (see instructions for filing the Form 5500) must complete Part II, in addition to Part I, in accordance with the instructions, to report the information for each employer participating in the multiple-employer pension plan**.**

Defined contribution plans must complete lines 2a-2d. All other multiple-employer pension plans complete lines 2a-2c only. Complete as many entries as needed to list the required information for each participating employer that is not an individual person (see instructions).

2a Name of Participating Employer	2b EIN	2c Percentage of Total Contributions for the Plan Year	2d Aggregate Account Balances Attributable to Participating Employer
BATTELLE SAVANNAH RIVER ALLIANCE, LLC	85-0942867	7.42	
2a Name of Participating Employer	2b EIN	2c Percentage of Total Contributions for the Plan Year	2d Aggregate Account Balances Attributable to Participating Employer
2a Name of Participating Employer	2b EIN	2c Percentage of Total Contributions for the Plan Year	2d Aggregate Account Balances Attributable to Participating Employer
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CAUTION Do not individually list information for working owners (see instructions and 29 CFR 2510.3-55(d)(2)) or other individuals who are participants or beneficiaries in the plan or arrangement that are no longer associated with a particular participating employer or participating employer plan (see instructions). Providing identifying information for individuals may result in rejection of this filing. If there are any such individuals in the plan, answer “Yes” to line 2e and provide the total information for all such individuals, without providing names or other identifying information.

Part III Pooled Employer Plan Information

Line 3. All Pooled employer plans must answer all of the questions in Part III, in addition to completing all of Parts I and II.

3a Is the pooled plan provider (identified as the plan sponsor and administrator in Part II of the Form 5500) currently in compliance with the Form PR (Pooled Plan Provider Registration Statement) requirements? (See instructions and 29 CFR 2510.3-44) ☐ Yes ☐ No

3b If line 3a is "Yes", enter the ACK ID for the most recent Form PR that was required to be filed under the Form PR filing requirements. (Failure to enter a valid ACK ID will subject the Form 5500 filing to rejection as incomplete.)

ACK ID _____

Savannah River Nuclear Solutions, LLC
Multiple Employer Pension Plan and Trust

Report on the Financial Statements

For the years ended December 31, 2023 and 2022

elliott davis

Savannah River Nuclear Solutions, LLC Multiple Employer Pension Plan and Trust

Contents

Page

Independent Auditor's Report 1-3

Financial Statements

Statements of Net Assets Available for Benefits 4

Statements of Changes in Net Assets Available for Benefits 5

Statement of Accumulated Plan Benefits 6

Statement of Changes in Accumulated Plan Benefits 7

Notes to the Financial Statements 8-22

elliott davis

Independent Auditor's Report

Plan Administrator and the Savings and
Pension Administrative Committee
Savannah River Nuclear Solutions, LLC
Multiple Employer Pension Plan and Trust
Aiken, South Carolina

Opinion on the 2023 Financial Statements

We have audited the financial statements of Savannah River Nuclear Solutions, LLC Multiple Employer Pension Plan and Trust (the "Plan"), an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 (ERISA), which comprise the statement of net assets available for benefits as of December 31, 2023, the related statement of changes in net assets available for benefits for the year then ended, the statement of accumulated plan benefits as of December 31, 2022 and the related statement of changes in accumulated plan benefit obligations for the year then ended, and the related notes to the financial statements (collectively, the "2023 financial statements").

In our opinion, the accompanying financial statements present fairly, in all material respects, the net assets available for benefits of the Plan as of December 31, 2023, and the changes in its net assets available for benefits, and the accumulated plan benefits as of December 31, 2022, and the changes in the accumulated plan benefits for the year then ended, in accordance with accounting principles generally accepted in the United States of America.

Basis for Opinion on the 2023 Financial Statements

We conducted our audit in accordance with auditing standards generally accepted in the United States of America (GAAS). Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the 2023 Financial Statements section of our report. We are required to be independent of the Plan and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audits. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion on the 2023 financial statements.

Responsibilities of Management for the 2023 Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Plan's ability to continue as a going concern within one year after the date that the financial statements are issued or available to be issued.

Responsibilities of Management for the 2023 Financial Statements, Continued

Management is also responsible for maintaining a current plan instrument, including all plan amendments, administering the Plan, and determining that the Plan's transactions that are presented and disclosed in the financial statements are in conformity with the Plan's provisions, including maintaining sufficient records with respect to each of the participants, to determine the benefits due or which may become due to such participants.

Auditor's Responsibilities for the Audit of the 2023 Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if, individually or in the aggregate, they would influence the judgement made by a reasonable user based on the financial statements.

In performing an audit in accordance with GAAS, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.

- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Plan's internal control. Accordingly, no such opinion is expressed.

- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.

- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Plan's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

Auditor's Report on the 2022 Financial Statements

We performed an audit of the 2022 financial statements of the Plan. In accordance with ERISA Section 103(a)(3)(C) pursuant to 29 CFR 2520.103-8 of the DOL's Rules and Regulations for Reporting and Disclosure under ERISA, our audit did not extend to any statements or information related to assets held for investment of the Plan that were certified a qualified institution. In our report dated October 16, 2023, we indicated that in our opinion (a) the amounts and disclosures in the 2022 financial statements, other than those agreed to or derived from the certified investment information, were presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America, and (b) the information in the 2022 financial statements related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

Elliott Davis, LLC

Augusta, Georgia
October 15, 2024

Savannah River Nuclear Solutions, LLC Multiple Employer Pension Plan and Trust

Statements of Net Assets Available for Benefits

As of December 31, 2023 and 2022

	2023	2022
Assets		
Investments at fair value		
Plan interest in Master Trust (see Note 4)	$ 3,871,106,436	$ 3,423,675,199
Receivables		
Contributions receivable	25,000,000	296,000,000
Other receivables	2,903,020	-
Total assets	3,899,009,456	3,719,675,199
Liabilities		
Accrued expenses	142,377	647,929
Other liabilities	63,170	-
Total liabilities	205,547	647,929
Net assets available for benefits	$ 3,898,803,909	$ 3,719,027,270

See Notes to the Financial Statements

Savannah River Nuclear Solutions, LLC Multiple Employer Pension Plan and Trust

Statements of Changes in Net Assets Available for Benefits

For the years ended December 31, 2023 and 2022

	2023	2022
Additions		
Investment income		
Plan interest in investment income (loss) of Master Trust	$ 387,924,304	$ (754,070,286)
Interest and dividends	2,069,936	-
Other investment income	11,214,920	-
Total investment income (loss)	401,209,160	(754,070,286)
Employer contributions	25,000,000	296,000,000
Total additions and investment income (loss)	426,209,160	(458,070,286)
Deductions		
Benefits paid to participants	235,627,037	224,265,255
Administrative expenses	10,805,484	10,400,504
Total deductions	246,432,521	234,665,759
Net increase (decrease)	179,776,639	(692,736,045)
Net assets available for benefits, beginning of year	3,719,027,270	4,411,763,315
Net assets available for benefits, end of year	$ 3,898,803,909	$ 3,719,027,270

See Notes to the Financial Statements

Savannah River Nuclear Solutions, LLC Multiple Employer Pension Plan and Trust

Statement of Accumulated Plan Benefits

As of December 31, 2022

Actuarial present value of accumulated Plan benefits	
Vested benefits:	
Participants currently receiving payments	$ 2,143,657,699
Other participants	887,585,996
Total vested benefits	3,031,243,695
Nonvested benefits	6,299,920
Total actuarial present value of accumulated Plan benefits	$ 3,037,543,615

See Notes to the Financial Statements

Savannah River Nuclear Solutions, LLC Multiple Employer Pension Plan and Trust

Statement of Changes in Accumulated Plan Benefits

For the year ended December 31, 2022

Actuarial present value of accumulated Plan benefits at beginning of year	$ 3,636,234,479
Increase (decrease) during the year attributed to:	
Change in actuarial assumptions (See Note 3)	(645,709,847)
Benefits accumulated	77,458,636
Increase for interest	193,825,602
Benefits paid	(224,265,255)
Net decrease	(598,690,864)
Actuarial present value of accumulated Plan benefits at end of year	$ 3,037,543,615

See Notes to the Financial Statements

Note 1. Description of the Plan

The following brief description of Savannah River Nuclear Solutions, LLC Multiple Employer Pension Plan and Trust (the "Plan") provides only general information. Participants should refer to the Plan agreement for a more complete description of the Plan's provisions.

General:

The Plan was established on April 1, 1989. The Plan is a noncontributory, defined benefit pension plan covering all eligible employees of the Participating Employers. The Participating Employers include Savannah River Nuclear Solutions, LLC ("SRNS"), Savannah River Remediation, LLC ("SRR"), Savannah River Mission Completion, LLC ("SRMC"), and Battelle Savannah River Alliance ("BSRA"), the current contractors at the Savannah River Site in Aiken, South Carolina ("SRS") that participate in the Plan, and certain former SRS contractors that previously participated in the Plan (collectively, the "Participating Employers"). The Plan is currently sponsored by SRNS, SRMC, and BSRA (together, the "Plan Sponsor"). Although SRNS, SRMC, and BSRA sponsor the Plan, the Plan's obligations are settled by the U.S. Department of Energy ("DOE") under the operating budget for the Savannah River Site ("SRS"), a DOE facility located near Aiken, South Carolina.

The Plan is a participant in the Savannah River Nuclear Solutions, LLC, Master Trust (the "Master Trust"). The Trustee of the Master Trust was The Northern Trust Company ("Northern Trust") as of December 31, 2023 and for the period from August 31, 2023 to December 31, 2023. The trustee of the Master Trust was The Bank of New York Mellon/BNY Mellon N.A. ("BNY Mellon") as of and for the year ended December 31, 2022 and for the period from January 1, 2023 to October 2, 2023. In accordance with the change in trustees, all assets of the Master Trust were transferred from BNY Mellon to Northern Trust on October 2, 2023. See Note 4.

The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 ("ERISA").

Eligibility:

Eligible employees are full-service employees, as defined by the Plan, and limited service employees who work more than 1,000 hours during any 12 month period. Full-service employees were eligible to participate in the Plan as of their first day of employment or re-employment with the Participating Employers. Employees of former SRS contractors who were eligible to participate in the Plan are not eligible to accrue additional benefits in the Plan after June 30, 2009. In 2009, the Plan was partially frozen through an amendment that limited the addition of eligible employees to the Plan to those that were employed as of August 1, 2008, for employees of SRNS and as of September 30, 2009, for employees of SRR that were former employees of former SRS contractors, as defined by the Plan.

Pension benefits:

The Plan provides for a normal retirement benefit at age 65. Benefits are determined primarily as a function of both a participant's years of service, as defined by the Plan, and their highest compensation over 36 consecutive months at any time throughout the participant's employment by the Participating Employers. After 15 years of eligibility service, as defined by the Plan, participants are eligible for an unreduced normal retirement pension benefit. The Plan also provides for early retirement, optional retirement, joint and survivor, and disability benefits. Upon termination of employment, participants have the option of receiving their vested balance in the form of a one-time lump sum payment or a monthly annuity payable for their lifetime.

Note 1. Description of the Plan, Continued

Vesting:

Participants become 100% vested after 5 years of credited service. Persons terminating prior to achieving 5 years of credited service forfeit their right to receive pension benefits.

Contributions and funding policy:

Contributions to the Plan are made at the direction of the Plan Sponsor from the DOE's operating budget for SRS. The funding policy adopted for the Plan, subject to minimum and maximum funding requirements of ERISA and the Internal Revenue Code ("IRC"), is to contribute such amounts as determined on an actuarial basis to provide assets sufficient to meet the Plan's benefit obligations. The Plan Sponsor directs the payment of quarterly contributions, on behalf of the DOE, based on the operating budget for SRS to meet, or exceed, minimum funding requirements of the Plan. The Plan met the minimum funding requirements for the Plan years ended December 31, 2023 and 2022, and the Adjusted Funding Target Attainment Percentage determined by the Plan's actuary (see Note 3 and Note 7) as of January 1, 2023 was 108.67%.

Note 2. Summary of Significant Accounting Policies and Activities

Basis of accounting:

The Plan's financial statements have been prepared on the accrual method of accounting and in conformity with accounting principles generally accepted in the United States of America ("GAAP").

Use of estimates:

The preparation of financial statements in accordance with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of Plan assets available for benefits and the actuarial present value of the accumulated plan benefits as of the date of the financial statements. Actual results could differ from those estimates. The Plan uses an actuary to determine the actuarial present value of accumulated plan benefits. A change in the actuarial assumptions used could significantly change the amount of the actuarial present value of accumulated plan benefits reported in the accompanying financial statements.

Investment valuation and income recognition:

Investments are reported at fair value. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The Plan Administrator and the Savings and Pension Administrative Committee determine the Plan's valuation policies utilizing information provided by the trustee and investment managers. See Note 5 for disclosure of fair value measurements. See Note 4 for disclosure of the Plan's interest in the Master Trust.

The Master Trust records purchases and sales of securities on a trade date basis. Interest income is recorded as earned. Dividends are recorded on the ex-dividend date. The Plan's interest in Master Trust investment income or loss includes the gains and losses of the Master Trust on investments bought and sold as well as held during the year.

Note 2. Summary of Significant Accounting Policies and Activities, Continued

Payment of benefits:

Benefit payments to participants are recorded upon distribution.

Expenses:

Certain administrative functions are performed by officers and/or employees of SRNS, SRR, SRMC and BSRA. No such officer or employee receives compensation from the Plan. Certain other administrative expenses are paid directly by the Master Trust and allocated to the Plan as a reduction of investment earnings. Administrative expenses paid by the Master Trust are allocated to the Plan based upon the Plan's proportionate interest in the Master Trust and the nature of the expense. The Plan's proportionate interest in the Master Trust is 100%. See Note 4 and Note 10.

Subsequent events:

The Plan has evaluated subsequent events through October 15, 2024, which is the date these financial statements were available to be issued.

Recently issued accounting pronouncements:

Accounting standards that have been issued or proposed by the Financial Accounting Standards Board or other standards-setting bodies are not expected to have a material impact on the Plan's financial statements.

Note 3. Actuarial Present Value of Accumulated Plan Benefits

Accumulated plan benefits are those future periodic payments, including lump-sum distributions that are attributable under the Plan's provisions to the service employees have rendered. Accumulated plan benefits include benefits expected to be paid to:

(a) Retired or terminated employees or their beneficiaries,
(b) Beneficiaries of employees who have died, and
(c) Present employees or their beneficiaries.

Benefits under the Plan are accumulated based on employees' compensation during each year of credited service. The accumulated plan benefits for active employees will equal the accumulation, with interest, of the annual benefit accruals as of the benefit information date. Benefits payable under all circumstances (retirement, death, disability, and termination of employment) are included to the extent that they are deemed attributable to employee service rendered to the valuation date.

The actuarial present value of accumulated plan benefits was determined by Buck Global, LLC, the Plan's independent actuary, and is the amount that results from applying actuarial assumptions to adjust the accumulated plan benefits to reflect the time value of money (through discounts for interest) and the probability of payment (by means of decrements such as for death, disability, withdrawal or retirement) between the valuation date and the expected date of payment.

Note 3. Actuarial Present Value of Accumulated Plan Benefits, Continued

The actuary's estimate of the actuarial present value of accumulated plan benefits is made as of the beginning of the Plan year, January 1, 2023. The Plan Administrator estimates that there were no material changes in the accumulated plan benefits from December 31, 2022 to January 1, 2023. The following were significant actuarial assumptions used in the Plan's valuations as of January 1, 2023:

Discount rate: The actuarial present value of accumulated plan benefits was determined using a discount rate of 7.60%, which increased from the prior valuation of 5.50%.

Salary increases: Representative values of the assumed annual rates of salary increases are as follows:

Age	Salary increase assumptions
40	5.37%
50	3.97%
60	2.97%

Normal retirement: The probability of retirement at age 50 is 2.50%, at age 60 is 28%, at age 65 is 32%, and at age 70 is 100%.

Spouses: 85% of the male participants and 65% of the female participants are assumed to be married at death. Husbands are assumed to be 2 years older than their wives.

For the prior valuation, 75% of the participants are assumed to be married at death. Husbands are assumed to be 3 years older than their wives.

Mortality: Mortality is based on the Pri-2012 Mortality table, projected with Mortality Improvement Scale MP-2021 for both years.

Investment return: The expected return on Plan assets is estimated to be 7.6% per annum.

The foregoing actuarial assumptions are based on the presumption that the Plan will continue. Were the Plan to terminate, different actuarial assumptions and other factors might be applicable in determining the actuarial present value of accumulated plan benefits.

Changes in actuarial assumptions that impacted the actuarial present value of accumulated plan benefits by $645,709,847 as of January 1, 2023 compared to January 1, 2022 includes an increase to the expected rate of return, and change in surviving spouse benefit, which decreased the estimate of the actuarial present value of accumulated plan benefits.

Note 4. Interest in Master Trust and Trustee Certification

The Plan invests in a Master Trust which was established for the investment of the Plan's assets and the retirement plans of other plan sponsors. At December 31, 2023 and 2022, the Plan was the only participating plan in the Master Trust, and, thus, the Plan had a 100% interest in the net assets of the Master Trust. As discussed in Note 1, the assets of the Master Trust were held by Northern Trust as of December 31, 2023 and for the period from October 2, 2023 to December 31, 2023, and held by BNY Mellon as of and for the year ended December 31, 2022 and for the period from January 1, 2023 to October 2, 2023.

The following table presents the net assets of the Master Trust as of December 31, 2023 and 2022:

	2023	2022
	(in thousands)	*(in thousands)*
Assets		
Investments, at fair value:		
Interest bearing cash	$ -	$ 36,905
Corporate stocks	2	1
Corporate debt instruments	-	40,573
U.S. Government securities	-	4,992
Investment corporations and limited partnership Interests	295,638	533,701
Common collective trust funds	3,575,461	2,717,397
Total investments	3,871,101	3,333,569
Accrued interest and dividends receivable	-	2,894
Securities sold but not settled	2,903	113,623
Cash, non interest bearing	5	-
Total assets	3,874,009	3,450,086
Securities purchased but not settled	63	-
Benefit payments in excess of cash	-	26,411
Total liabilities	63	26,411
Master Trust's net assets available for benefits	$ 3,873,946	$ 3,423,675
Plan interest in Master Trust	$ 3,873,946	$ 3,423,675

Note 4. Interest in Master Trust and Trustee Certification, Continued

The following table presents the changes in net assets for the Master Trust for the years ended December 31, 2023 and 2022:

	2023 *(in thousands)*	2022 *(in thousands)*
Interest	$ -	$ 4,932
Dividends	2,070	2,842
Other investment income	11,215	-
Net appreciation (depreciation) in fair value of investments*	389,987	(755,664)
Total Master Trust investment income (loss)	403,272	(747,890)
Administrative and other expenses	(10,800)	(6,181)
Master Trust investment income (loss), net	392,472	(754,071)
Net transfers between the Plan and Master Trust	57,799	16,894
Net increase (decrease) in net assets of Master Trust	450,271	(737,177)
Master Trust net assets, beginning of year	3,423,675	4,160,852
Master Trust net assets, end of year	$ 3,873,946	$ 3,423,675

Net transfers between the Plan and Master Trust represent the net of contributions into the Plan that are invested in the Master Trust and funding received from the Master Trust by the Plan for the payment of benefits to Plan participants and for Plan expenses.

The Plan Administrator obtained a certification from the trustee that the information provided to the Plan Administrator by the trustee regarding the Plan's interest in the investment income of the Master Trust is complete and accurate. The trustee certified that the Plan's interest in the investment loss of the Master Trust was $711,741,421 for the year ended December 31, 2022.

* Net depreciation in fair value of investments in the Master Trust for the year ended December 31, 2022 includes approximately $43,922,000 of net depreciation related to uncertified investments. These uncertified investments are related to investments that were valued from September 30, 2022 through November 30, 2022.

Note 5. Fair Value Measurements

The framework for measuring fair value provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1) and the lowest priority to unobservable inputs (Level 3). The three levels of the fair value hierarchy are described below:

Level 1**:** Inputs to the valuation methodology are unadjusted quoted prices for identical assets or liabilities in active markets that the Master Trust has the ability to access.

Note 5. Fair Value Measurements, Continued

Level 2: Inputs to the valuation methodology include:

- Quoted prices for similar assets or liabilities in active markets;
- Quoted prices for identical or similar assets or liabilities in inactive markets;
- Inputs other than quoted prices that are observable for the asset or liability; and
- Inputs that are derived principally from or corroborated by observable market data by correlation or other means.

If the asset or liability has a specified (contractual) term, the Level 2 input must be observable for substantially the full term of the asset or liability.

Level 3: Inputs to the valuation methodology are unobservable and significant to the fair value measurement.

The asset's or liability's fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Valuation techniques used need to maximize the use of observable inputs and minimize the use of unobservable inputs.

The following is a description of the valuation methodologies used for assets of the Master Trust measured at fair value. There have been no changes in methodologies used at December 31, 2023 and 2022.

Interest bearing cash: Consists principally of over-night deposits and certificates of deposit that are valued at cost, which approximates fair value.

Corporate stocks: Valued at the closing price reported on the active market on which the individual securities are traded.

Corporate debt instruments: Valued using pricing models maximizing the use of observable inputs for similar securities. This includes basing the value on yields currently available on comparable securities of issuers with similar credit ratings.

U.S. government securities: Consist of U.S. Treasury Securities valued at unadjusted closing prices quoted in an active market for identical securities and of Agency Securities that are asset-backed or mortgage-backed securities where valuation is based on market corroborated pricing or by utilizing inputs such as yield curves or indices.

Note 5. Fair Value Measurements, Continued

Common collective trust funds, investment corporations and limited partnership interests: Valued at the net asset value ("NAV") of units held by the Plan at year-end, without further adjustment. The NAV, as provided by the trustee, is used as a practical expedient to estimate fair value. The NAV is based on the fair value of the underlying investments held by the fund less its liabilities. This practical expedient is not used when it is determined to be probable that the fund will sell the investment for an amount different than the reported NAV. Were the Master Trust to initiate a full redemption of the investment, the investment advisor reserves the right to temporarily delay withdrawal from the trust in order to ensure that securities liquidations will be carried out in an orderly business manner. The terms of each investment may stipulate further liquidity restrictions. See Note 6.

The following table sets forth by level, within the fair value hierarchy, the investments of the Master Trust, at fair value as of December 31, 2023:

	Level 1	Level 2	Level 3	Total
	(in thousands)	*(in thousands)*	*(in thousands)*	*(in thousands)*
Corporate stocks	2	-	-	2
Master Trust investments in the fair value hierarchy	$ 2	$ -	$ -	2
Investments measured at NAV (a):				3,871,099
Total Master Trust investments at fair value				$ 3,871,101

The following table sets forth by level, within the fair value hierarchy, the investments of the Master Trust, at fair value as of December 31, 2022:

	Level 1	Level 2	Level 3	Total
	(in thousands)	*(in thousands)*	*(in thousands)*	*(in thousands)*
Interest bearing cash	$ -	$ 36,905	$ -	$ 36,905
Corporate stocks	1	-	-	1
Corporate debt instruments	-	40,573	-	40,573
U.S. Government securities	-	4,992	-	4,992
Master Trust investments in the fair value hierarchy	$ 1	$ 82,470	$ -	82,471
Investments measured at NAV (a):				3,251,098
Total Master Trust investments at fair value				$ 3,333,569

(a) Certain investments that were measured at NAV per share or its equivalent have not been classified in the fair value hierarchy. The fair value amounts presented in this table are intended to permit reconciliation of the fair value hierarchy to the line items presented in the statements of net assets available for benefits of the Master Trust, as disclosed in Note 4. Also, see Note 6.

Note 6. Investments in Common Collective Trust Funds, Investment Corporations and Limited Partnerships

The Plan's Master Trust has diversified its portfolio of investments by investing in limited partnerships and common collective trust funds. Many of these investments are not actively traded and are subject to certain redemption restrictions that limit the liquidity of those investments to the Plan. These investments are valued at NAV as a practical expedient (see Note 5). The following is a summary of those investments.

	Fair value	Unfunded commitment	Redemption frequency	Redemption notice period
	(in thousands)			
As of December 31, 2023:				
Investment corporations and limited partnership interests:				
UBS Trumbull Property (a)	$ 38,988	$ -	Quarterly	60 days (a)
Clarion Lion Industrial Trust (b)	24,470	-	Quarterly	90 days (b)
Credit basket funds (c)	17,465	-	See (c)	See (c)
Stratus Fund (d)	26,815	-	Quarterly	60 days (d)
Wolverine Flagship Fund (f)	27,525	-	Quarterly	45 days (f)
Graham Absolute Return LTD (g)	26,178	-	Quarterly	4 days (g)
OWS Capital Offshore Fund (h)	49,952	-	Quarterly	90 days (h)
Brookfield Premier RE PRTNS (i)	32,354	-	Quarterly	90 days (i)
Clarion Lion Properties Fund (j)	41,383	-	Daily	90 days (j)
Prisa LP (k)	43,952	-	Quarterly	90 days(k)
Aon Private Credit Opportunities Fund (l)	10,510	24,691	See (l)	See (l)
Common collective trust funds:				
U.S. Government, LT fixed income	2,655,594	-	Daily	None/10-15 days
Index funds	790,226	-	Daily	None/10-15 days
Strategic Property Fund	85,687	-	Quarterly	None
	$ 3,871,099	$ 24,691		

Note 6. Investments in Common Collective Trust Funds, Investment Corporations and Limited Partnerships, Continued

As of December 31, 2022:

Investment corporations and limited partnership interests:				
UBS Trumbull Property (a)	$ 47,009	$ -	Quarterly	60 days (a)
Credit basket funds (c)	22,301	-	See (c)	See (c)
Stratus Fund (d)	72,450	-	Monthly	1 day (d)
HBK Class A Subclass A.1 Series (e)	68,561	-	Quarterly	90 days (e)
Wolverine Flagship Fund (f)	74,570	-	Quarterly	45 days (f)
Graham Absolute Return LTD (g)	72,094	-	Quarterly	30 days (g)
OWS Capital Offshore Fund (h)	60,708	-	Quarterly	90 days (h)
Brookfield Premier RE PRTNS (i)	17,279	-	Quarterly	90 days (i)
Clarion Lion Properties Fund (j)	47,082	-	Daily	90 days (j)
Prisa LP (k)	47,092	-	Quarterly	90 days(k)
Aon Private Credit Opportunities Fund (l)	4,556	30,485	See (l)	See (l)
Common collective trust funds:				
U.S. Government, LT fixed income	1,190,382	-	Daily	None
Index funds	1,424,170	-	Daily	None
Strategic Property Fund	102,844	-	Quarterly	None
	$ 3,251,098	$ 30,485		

(a) The investment, UBS Trumbull Property Fund LP, is an investment in a Delaware limited partnership that invests in rental real estate in the U.S., REITs, other real estate holding companies, and mortgage debt instruments. The Master Trust may redeem its investment in the limited partnership by providing at least a 60 day notice prior to the end of a calendar quarter, subject to the limits of available cash in the limit partnership to fund the redemption request. The Master Trust cannot obligate the limited partnership to sell assets or borrow funds to consummate a redemption request of the Master Trust. At December 31, 2023 and 2022, no such redemption was requested, and there were no unfunded commitments to the Plan. See Note 5.

(b) The investment, Clarion Lion Industrial Trust, is an investment in a Maryland, Delaware and New York limited partnership that invests in real estate in the U.S. and REITs. The Master Trust may redeem its investment in the limited partnership by providing at least a 90 day notice prior to the end of a calendar quarter, subject to the limits of available cash in the limit partnership to fund the redemption request. The Master Trust cannot obligate the limited partnership to sell assets or borrow funds to consummate a redemption request of the Master Trust. At December 31, 2023, no such redemption was requested, and there were no unfunded commitments to the Plan. See Note 5.

Note 6. Investments in Common Collective Trust Funds, Investment Corporations and Limited Partnerships, Continued

(c) The credit basket funds consist of investments in Anchorage Capital Partners Offshore, Ltd, class M shares ("Anchorage"); York Credit Opportunities Unit Trust, class AR1 shares ("York"); and King Street Capital, Ltd, class A1 and S shares ("King Street"). The Anchorage and York investments are in companies that are incorporated under the laws of the Cayman Islands. The King Street investment is in a company incorporated under the laws of the British Virgin Islands. Each of the credit basket investments invest substantially all of their assets in other funds. The investments pursue risk adjusted high yield investment strategies in debt securities of distressed or reorganizing companies. The credit basket investments are subject to certain redemption restrictions, as follows: Anchorage – redemption has been suspended for the fund; York – redemption has been suspended for the fund; King Street – redemption may be requested for up to 25% of its shares on a quarterly basis with a 65 day notice, or for an accelerated redemption if notice of at least 180 days is provided. At December 31, 2023 and 2022, no such redemption was requested, and there were no unfunded commitments to the Plan. See Note 5.

(d) The investment, Stratus Feeder Limited, class B shares, is an investment in an open-ended investment company incorporated under the laws of the British Virgin Islands (the "Stratus Fund"). The Stratus Fund invests substantially all of its capital in the Stratus Master Limited, class D1 and E1 shares (the "Stratus Master Fund"). The investment objective of the Stratus Master Fund is to achieve long-term capital appreciation, through returns that seek to be uncorrelated with traditional asset classes. The investment program of the fund consisted of a directional trading strategy, directional volatility trading, an intraday trading, a volatility arbitrage strategy and an equity statistical arbitrage strategy. At December 31, 2022, redemption of the investment can be made monthly, subject to a 1 day notice period. At December 31, 2023, redemption of the investment can be made monthly, subject to a 60 day notice period. At December 31, 2023 and 2022, no such redemption was requested, and there were no unfunded commitments to the Plan. See Note 5.

(e) The investment, HBK Multi-Strategy Offshore Fund LTD, class A shares, is an investment in an open-ended investment company incorporated under the laws of the Cayman Islands (the "Offshore Feeder"). The Offshore Feeder invests in HBK Master Fund L.P. (the "Master Fund"). The investment objective of the Offshore Feeder and Master Fund are to invest in an unlimited range of securities, derivatives, and other financial instruments throughout the world. Redemption of the investment can be made quarterly, subject to a 90 day notice period. At December 31, 2022, no such redemption was requested, and there were no unfunded commitments to the Plan. See Note 5.

(f) The investment, Wolverine Flagship Fund, is an investment in an open-ended investment company incorporated under the laws of the Cayman Islands. The fund invests in Wolverine Flagship Fund Trading Limited (the "Master Fund"). The investment objective of the fund and Master Fund are to seek returns on capital through the use of arbitrage and relative value strategies. Redemption of the investment can be made quarterly, subject to a 45 day notice period. At December 31, 2023 and 2022, no such redemption was requested, and there were no unfunded commitments to the Plan. See Note 5.

Note 6. Investments in Common Collective Trust Funds, Investment Corporations and Limited Partnerships, Continued

(g) The investment, Graham Absolute Return, LTD, is an investment that invests in Absolute Return Trading LTD, a British Virgin Island business company. The investment objective of the fund is to achieve long-term capital appreciation through professionally managed trading in both U.S. And foreign markets primarily in futures contracts, forward contracts, spot currency contracts, and associated derivative instruments, such as options and swaps as well as equity and fixed income securities, through its investment in Absolute Return Trading LTD, which in turn invests in various master funds. At December 31, 2022, redemption of the investment can be made quarterly, subject to a 30 day notice period. At December 31, 2023, redemption of the investment can be made quarterly, subject to a 4 day notice period. At December 31, 2023 and 2022, no such redemption was requested, and there were no unfunded commitments to the Plan. See Note 5.

(h) The investment, OWS Capital Offshore Fund, is an investment in an open-ended investment company incorporated under the laws of the Cayman Islands. The fund invests in One William Street Capital Management, L.P. (the "Master Fund"). The investment objective of the fund and Master Fund are to seek superior risk-adjusted absolute returns primarily through an actively managed portfolio of asset-based credit instruments. Redemption of the investment can be made quarterly, on anniversary, subject to a 90 day notice period. At December 31, 2023 and 2022, no such redemption was requested, and there were no unfunded commitments to the Plan. See Note 5.

(i) The investment, Brookfield Premier Real Estate Partners, is an investment in a Delaware and Luxembourg limited partnership that invests in real estate in the U.S., REITs, and mortgage debt instruments. The Master Trust may redeem its investment in the limited partnership by providing at least a 90 day notice prior to the end of a calendar quarter, subject to the limits of available cash in the limit partnership to fund the redemption request. The Master Trust cannot obligate the limited partnership to sell assets or borrow funds to consummate a redemption request of the Master Trust. At December 31, 2023 and 2022, no such redemption was requested, and there were no unfunded commitments to the Plan. See Note 5.

(j) The investment, Clarion Lion Properties Fund, is an investment in a Delaware and New York limited partnership that invests in real estate in the U.S., REITs, and mortgage debt instruments. The Master Trust may redeem its investment in the limited partnership by providing at least a 90 day notice prior to the end of a day, subject to the limits of available cash in the limit partnership to fund the redemption request. The Master Trust cannot obligate the limited partnership to sell assets or borrow funds to consummate a redemption request of the Master Trust. At December 31, 2023 and 2022, no such redemption was requested, and there were no unfunded commitments to the Plan. See Note 5.

(k) The investment,, Prisa LP, is an investment in an open ended, commingled limited partnership incorporated in Delaware that invests in real estate in the U.S., and PRISA UHC, LP. The Master Trust may redeem its investment in the limited partnership by providing at least a 90 day notice prior to the end of a calendar quarter, subject to the limits of available cash in the limit partnership to fund the redemption request. The Master Trust cannot obligate the limited partnership to sell assets or borrow funds to consummate a redemption request of the Master Trust. At December 31, 2023 and 2022, no such redemption was requested, and there were no unfunded commitments to the Plan. See Note 5.

Note 6. Investments in Common Collective Trust Funds, Investment Corporations and Limited Partnerships, Continued

(l) The investment, Aon Private Credit Opportunities Fund II LP, is an investment in a Delaware limited partnership that invests in Schroders Capital FOCUS III (Caymen) L.P., Crestline Opportunity Fund V Offshore TE/SWF L.P., Bental GreenOak U.S. Lending Fund, Chorus Capital Rondo LP, Hayfin DLF IV (Levered) USD Feeder SCSp, and Rocade Capital Offshore Fund IV LP. The investment objective of the fund is to provide diversification in the credit markets by pursuing its objective by investing in pooled investment vehicles primarily focused on private credit, real estate lending, and specialty finance. Redemption of the investment can not be made and is subject to the discretion of the general partner of the Fund. At December 31, 2023 and 2022, no such redemption was requested, and there were unfunded capital commitments in the amount of $24,691,291 and $30,485,020, respectively, to the Plan. See Note 5.

Note 7. Risks and Uncertainties

The Master Trust, in which the Plan invests, holds various investment securities. Investment securities are exposed to various risks such as interest rate, market, and credit risks as well as liquidity risks. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect the amounts reported in the 2023 statement of net assets available for benefits.

Plan contributions are made, and the actuarial present value of accumulated plan benefits are reported, based on certain assumptions pertaining to interest rates, inflation rates, and employee demographics, all of which are subject to change. Due to uncertainties inherent in the estimations and assumptions process, it is at least reasonably possible that changes in these estimates and assumptions in the near term would be material to the financial statements.

The Pension Protection Act of 2006 (PPA) as amended by the Worker, Retiree and Employer Recovery Act of 2008 (WRERA) imposes certain benefit restrictions for qualified defined benefit plans that do not meet certain funding thresholds. The “At-Risk” status is referred to as the Funding Target Attainment Percentage (FTAP). A plan's funded percentage is referred to as the Adjusted Funding Target Attainment Percentage (AFTAP). The AFTAP for the Plan as of January 1, 2023 and 2022 was 108.67% and 113.25%, respectively.

Because the Plan's AFTAP equals or exceeds 80%, the Plan is currently not subject to any benefit restrictions. However, material changes in investment returns in future periods could cause the Plan’s AFTAP to fall below 80%. If the Plan’s AFTAP were to fall below 80%, benefit restrictions would be imposed on the Plan.

Note 8. Plan Termination

The Plan may be amended or discontinued at any time by action of the Plan Administrator, subject to the approval of the DOE, provided no amendment to the Plan shall vest in the Plan Sponsor any interest in, or ownership or control of, any of the present or subsequent funds of the Master Trust.

The Plan Administrator does not currently have plans to terminate the Plan. However, if the Plan were to be terminated, the net assets of the Plan would be allocated, as prescribed by ERISA and its related regulations, generally to provide the following benefits in the order indicated:

Note 8. Plan Termination, Continued

a. Annuity benefits that former employees or their beneficiaries have been receiving for at least three years, or that employees eligible to retire for that three-year period would have been receiving if they had retired with benefits in the normal form of annuity under the Plan. The benefit amount is limited to the lowest benefit that was payable (or would have been payable) during those years. The amount is further limited to the lowest benefit that would have been payable under the Plan provisions in effect at any time during the five years preceding Plan termination.

b. Other vested benefits insured by the Pension Benefit Guaranty Corporation ("PBGC") up to the applicable limitations.

c. All other vested benefits (vested benefits not insured by the PBGC).

d. All non-vested benefits.

Certain benefits under the Plan are insured by the PBGC if the Plan terminates. Generally, the PBGC guarantees most vested normal age retirement benefits, early retirement benefits, and certain disability and survivor benefits. However, the PBGC does not guarantee all types of benefits under the Plan, and the amount of benefit protection may be subject to certain limitations. Vested benefits under the Plan are guaranteed at the level in effect on the date of the Plan's termination.

Whether all participants receive their benefits should the Plan terminate at some future time will depend on the sufficiency, at that time, of the Plan's net assets to provide for accumulated benefit obligations and may also depend on appropriations of the DOE and the level of benefits guaranteed by the PBGC.

Note 9. Tax Status

The Internal Revenue Service has determined and informed the Plan Sponsor by a letter dated August 8, 2013, that the Plan and related trust are designed in accordance with applicable sections of the Internal Revenue Code ("IRC"). Although the Plan has since been amended since applying for the determination letter, the Plan Administrator and its counsel believe that the Plan is designed and is currently being operated in compliance with the applicable requirements of the IRC and therefore believe that the Plan is qualified and the related trust is tax-exempt.

GAAP requires Plan management to evaluate tax positions taken by the Plan and recognize a tax liability (or asset) if the Plan has taken an uncertain position that more likely than not would not be substantiated upon examination by the Internal Revenue Service. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress.

Note 10. Related Parties and Party-in-Interest Transactions

Northern Trust is the current trustee and The Bank of New York Mellon/BNY Mellon N.A. was the former trustee of the Plan and the Master Trust, therefore, transactions with the current and former trustees are considered party-in-interest transactions. The investments of the Master Trust are managed by various fund managers selected by the Plan's Savings and Pension Administrative Committee. The fees of fund managers, which are charged to expense of the Master Trust and are considered party-in-interest transactions, are reflected in the Plan interest in investment income of the Master Trust. The Plan Sponsor receives reimbursements from the Plan for certain costs associated with administering the Plan.

Administrative expenses incurred by the Master Trust and allocated to the Plan include fiduciary, investment management, actuarial and other professional service fees, and other administrative fees. Expenses incurred and paid directly by the Plan include insurance premiums paid to the PBGC and administrative fees. Premiums paid, on a cash basis, to the PBGC for the years ended December 31, 2023 and 2022 were $9,475,296 and $11,126,324, respectively. Other administrative fees include certain costs reimbursed to the Plan Sponsor and fees from other service providers.

Note 11. Reconciliation of Financial Statements to Form 5500

The following is a reconciliation of net assets available for benefits per the financial statements to Form 5500:

	2023	2022
Net assets available for benefits per the financial statements	$ 3,898,803,909	$ 3,719,027,270
Accrued expenses not recorded on Form 5500	-	647,929
Net assets available for benefits per Form 5500	$ 3,898,803,909	$ 3,719,675,199

The following is a reconciliation of the net increase (decrease) per the financial statements to net income (loss) per Form 5500:

	2023	2022
Net increase (decrease) per the financial statements	$ 179,776,639	$ (692,736,045)
Change in accrued expenses not recorded on Form 5500	(647,929)	(1,347,434)
Net income (loss) per Form 5500	$ 179,128,170	$ (694,083,479)

Savannah River Nuclear Solutions, LLC
Multiple Employer Pension Plan

EIN: 61-1565172

PLAN NUMBER: 001

ATTACHMENT TO SCHEDULE SB OF 2023 FORM 5500

Schedule SB, Line 26a - Schedule of Active Participant Data

Combined Distribution by Age & Service as of January 1, 2023

		Service									
Age		**<1**	**1-4**	**5-9**	**10-14**	**15-19**	**20 - 24**	**25 - 29**	**30 - 34**	**35 - 39**	**40 +**
<25	Number	0	0	0	0	0	0	0	0	0	0
	Avg. Salary										
25 - 29	Number	0	0	0	0	0	0	0	0	0	0
	Avg. Salary										
30 - 34	Number	0	0	0	0	0	0	0	0	0	0
	Avg. Salary										
35 - 39	Number	0	0	0	3	8	0	0	0	0	0
	Avg. Salary										
40 - 44	Number	0	0	0	4	27	22	0	0	0	0
	Avg. Salary					$151,488	$133,555				
45 - 49	Number	0	0	0	4	19	72	0	0	0	0
	Avg. Salary						$143,582				
50 - 54	Number	0	0	0	2	12	55	21	144	0	0
	Avg. Salary						$137,766	$159,961	$136,411		
55 - 59	Number	0	0	0	2	4	55	18	554	131	0
	Avg. Salary						$141,225		$135,306	$133,855	
60 - 64	Number	0	0	0	0	3	25	15	287	185	52
	Avg. Salary						$134,093		$132,386	$127,807	$133,249
65-69	Number	0	0	0	1	1	8	8	104	52	66
	Avg. Salary								$141,501	$132,055	$128,534
70 +	Number	0	0	0	0	0	3	2	25	9	13
	Avg. Salary								$133,205		

Savannah River Nuclear Solutions Distribution by Age & Service as of January 1, 2023

		Service									
Age		**<1**	**1-4**	**5-9**	**10-14**	**15-19**	**20 - 24**	**25 - 29**	**30 - 34**	**35 - 39**	**40 +**
<25	Number	0	0	0	0	0	0	0	0	0	0
	Avg. Salary										
25 - 29	Number	0	0	0	0	0	0	0	0	0	0
	Avg. Salary										
30 - 34	Number	0	0	0	0	0	0	0	0	0	0
	Avg. Salary										
35 - 39	Number	0	0	0	1	6	0	0	0	0	0
	Avg. Salary										
40 - 44	Number	0	0	0	4	12	15	0	0	0	0
	Avg. Salary										
45 - 49	Number	0	0	0	3	13	44	0	0	0	0
	Avg. Salary						$140,106				
50 - 54	Number	0	0	0	1	7	28	12	79	0	0
	Avg. Salary						$140,907		$135,944		
55 - 59	Number	0	0	0	1	2	31	8	319	86	0
	Avg. Salary						$128,793		$134,282	$130,978	
60 - 64	Number	0	0	0	0	0	11	9	164	126	34
	Avg. Salary								$130,461	$124,854	$125,341
65-69	Number	0	0	0	1	0	3	3	71	34	53
	Avg. Salary								$140,073	$121,356	$128,847
70 +	Number	0	0	0	0	0	1	1	18	4	5
	Avg. Salary										

Savannah River Mission Completion Distribution by Age & Service as of January 1, 2023

		Service									
Age		**<1**	**1-4**	**5-9**	**10-14**	**15-19**	**20 - 24**	**25 - 29**	**30 - 34**	**35 - 39**	**40 +**
<25	Number	0	0	0	0	0	0	0	0	0	0
	Avg. Salary										
25 - 29	Number	0	0	0	0	0	0	0	0	0	0
	Avg. Salary										
30 - 34	Number	0	0	0	0	0	0	0	0	0	0
	Avg. Salary										
35 - 39	Number	0	0	0	1	0	0	0	0	0	0
	Avg. Salary										
40 - 44	Number	0	0	0	0	8	5	0	0	0	0
	Avg. Salary										
45 - 49	Number	0	0	0	0	2	20	0	0	0	0
	Avg. Salary						$149,292				
50 - 54	Number	0	0	0	0	1	12	5	47	0	0
	Avg. Salary								$138,938		
55 - 59	Number	0	0	0	0	0	10	1	173	27	0
	Avg. Salary								$136,130	$141,725	
60 - 64	Number	0	0	0	0	1	9	6	78	35	13
	Avg. Salary								$129,838	$132,491	
65-69	Number	0	0	0	0	1	4	3	20	10	6
	Avg. Salary								$137,638		
70 +	Number	0	0	0	0	0	2	1	5	2	2
	Avg. Salary										

Battelle Savannah River Alliance Distribution by Age & Service as of January 1, 2023

		Service									
Age		**<1**	**1-4**	**5-9**	**10-14**	**15-19**	**20 - 24**	**25 - 29**	**30 - 34**	**35 - 39**	**40 +**
<25	Number	0	0	0	0	0	0	0	0	0	0
	Avg. Salary										
25 - 29	Number	0	0	0	0	0	0	0	0	0	0
	Avg. Salary										
30 - 34	Number	0	0	0	0	0	0	0	0	0	0
	Avg. Salary										
35 - 39	Number	0	0	0	1	2	0	0	0	0	0
	Avg. Salary										
40 - 44	Number	0	0	0	0	7	2	0	0	0	0
	Avg. Salary										
45 - 49	Number	0	0	0	1	4	8	0	0	0	0
	Avg. Salary										
50 - 54	Number	0	0	0	1	4	15	4	18	0	0
	Avg. Salary										
55 - 59	Number	0	0	0	1	2	14	9	62	18	0
	Avg. Salary								$138,271		
60 - 64	Number	0	0	0	0	2	5	0	45	24	5
	Avg. Salary								$143,816	$136,479	
65-69	Number	0	0	0	0	0	1	2	13	8	7
	Avg. Salary										
70 +	Number	0	0	0	0	0	0	0	2	3	6
	Avg. Salary										

Savannah River Nuclear Solutions, LLC
Multiple Employer Pension Plan

EIN: 61-1565172

PLAN NUMBER: 001

ATTACHMENT TO SCHEDULE SB OF 2023 FORM 5500

Schedule SB, Part V - Statement of Actuarial Assumptions/Methods

Prescribed Funding/PBGC Assumptions and Methods

The following assumptions and methods are prescribed by ERISA, as currently amended.

Funding interest rates

For 2023 Plan Year: Segment Rates with four-month lookback, constrained in accordance with relevant legislation as follows:

	Unconstrained Rates*	Rates Reflecting Corridor**
First Segment Rate	1.41%	4.75%
Second Segment Rate	3.09%	5.00%
Third Segment Rate	3.58%	5.74%
Effective Interest Rate	3.20%	5.22%

For 2022 Plan Year: Segment Rates with four-month lookback, constrained in accordance with relevant legislation as follows:

	Unconstrained Rates*	Rates Reflecting Corridor**
First Segment Rate	1.07%	4.75%
Second Segment Rate	2.68%	5.18%
Third Segment Rate	3.36%	5.92%
Effective Interest Rate	2.89%	5.40%

* Used for maximum tax deduction and 4010 reporting purposes.

** Used for minimum funding and benefit restriction purposes.

Mortality

Mortality tables mandated by applicable law and regulation as specified in IRS Regulation 1.430(h)(3)-1, as amended by IRS Notice 2022-22, applied on a fully generational basis.

Actuarial cost method

The Funding Target is the present value of accrued benefits based on compensation and service to date. The Target Normal Cost is the present value of benefits expected to be accrued during the current plan year, reflecting the effect of expected compensation increases during the year and including expected plan administrative expenses to be paid from plan assets during the year.

Non-Prescribed Funding Assumptions and Methods

The following assumptions were selected by the plan's enrolled actuary based on an experience study performed in 2021. The asset valuation method was selected by the plan sponsor with the actuary's advice and is an acceptable method under PPA. The expected asset return is based on an analysis conducted by the plan's investment consultant. Using capital market assumptions generated by Buck's Financial Risk Management Practice, the actuary believes it is reasonable for the purpose of this measurement.

Salary increases

Based on actual experience and future expectations. Includes cost-of-living and merit adjustments. Select ages shown.

Age	Current Year
35	6.17%
40	5.37%
45	4.64%
50	3.97%
55	3.39%
60	2.97%
65	2.73%

Expenses

Expected plan administrative expenses of $10,725,652 were added to the Target Normal Cost. The expected plan administrative expenses consist of PBGC premiums and administrative expenses anticipated for the plan year.

Frequency of optional payment forms

30% of participants are assumed to elect a single life annuity and 70% are assumed to elect the level income option.

Marital percentage

85% of male participants and 65% of female participants are assumed to be married at death. Husbands are assumed to be 2 years older than their wives.

Retirement rates

Age	Probability of Reduced Retirement	Probability of Unreduced Retirement	Portion Assumed to Receive Optional Retirement Benefits
50	2.50%		5.00%
51	1.50		6.00
52	1.50		7.00
53	1.50		7.00
54	1.50		7.00
55	1.50		8.00
56	3.50		8.00
57	4.50		8.00
58	5.50	15.00%	8.00
59	5.00	14.00	8.00
60	6.00	14.00	8.00
61	7.00	14.00	8.00
62	18.00	17.00	8.00
63	13.00	17.00	8.00
64	13.00	17.00	8.00
65		25.00	7.00
66		25.00	7.00
67		25.00	7.00
68		20.00	7.00
69		20.00	7.00
70		100.00	0.00

Terminated vested participants are assumed to commence receiving benefits the earliest age eligible for unreduced benefits.

Disability rates

Age	Assumption
35	0.03%
40	0.04
45	0.07
50	0.29
55	0.77
60	1.11

Withdrawal rates for active participants not eligible for retirement

Based on actual experience and future expectations. Sample rates as follows:

Age	Assumption
20	13.00%
25	13.00
30	11.60
35	4.90
40	2.70
45	1.80
50	1.90
55	4.80
60	8.80

Asset valuation method

The Actuarial Value of Assets is market value as of the valuation date, including discounted receivable contributions, reduced by 2/3 and 1/3 of the of the gain/(loss) in each of the prior 2 years, respectively. The gain/(loss) for each period is determined as the actual return on market value during the period less the expected return on market value based on an assumed earnings rate chosen by the actuary but required by PPA to be not greater than the applicable third Segment Rate. The resulting value is constrained to be within a corridor of 90% to 110% of market value, including discounted receivable contributions.

	Actuary's Assumption	Third Segment Rate	Reflecting PPA Limit
2023 Expected Return	7.60%	5.74%	5.74%
2022 Expected Return	5.50%	5.92%	5.50%
2021 Expected Return	5.80%	5.47%	5.47%

Future actuarial measurements

Future actuarial measurements may differ significantly from current measurements due to plan experience differing from that anticipated by the economic and demographic assumptions, changes expected as part of the natural operation of the methodology used for these measurements, and changes in plan provisions, applicable law or regulations. An analysis of the potential range of such future differences is beyond the scope of this report.

Use of Models

Actuarial Standard of Practice No. 56 ("ASOP 56") provides guidance to actuaries when performing actuarial services with respect to designing, developing, selecting, modifying, using, reviewing, or evaluating models. Buck uses third-party software and internally developed models in the performance of annual actuarial valuations and projections. The models are intended to calculate the liabilities associated with the provisions of the plan using data and assumptions as of the measurement date under the funding rules specified in this report. Further, the model applies those funding rules to the liabilities derived and other inputs, such as plan assets and contributions, to generate this report. Buck has an extensive review process whereby the results of the liability calculations are checked using detailed sample output, changes from year to year are summarized by source, and significant deviations from expectations are investigated. Other funding outputs are similarly reviewed in detail and at a high level for accuracy, reasonability and consistency with prior results. Buck also reviews the models when significant changes are made to the software. The review is performed by experts within the company who are familiar with applicable funding and accounting rules as well as the manner in which the model generates its output.

Summary of Changes from the January 1, 2022 Valuation

Prescribed Assumptions: The interest rates and mortality tables were updated to the current rates in accordance with PPA and ARP.

Non-Prescribed Assumptions: The 2023 expected return on assets was increased from 5.50% to 7.60% to be consistent with the investment consultant's capital market assumptions.

These assumption changes increased the Funding Target approximately $68 million and the Target Normal Cost by $1 million.

Savannah River Nuclear Solutions, LLC
Multiple Employer Pension Plan

EIN: 61-1565172

PLAN NUMBER: 001

ATTACHMENT TO SCHEDULE SB OF 2023
FORM 5500

Schedule SB – Statement by Enrolled Actuary

In preparing this Schedule SB, the actuary relied on other parties for, and applied reasonability tests to, information on assets, contributions, plan provisions and data on people covered by the plan.

Future actuarial measurements may differ significantly from current measurements due to plan experience differing from that anticipated by the economic and demographic assumptions, changes expected as part of the natural operation of the methodology used for these measurements, and changes in plan provisions, applicable law or regulations. An analysis of the potential range of such future differences is beyond the scope of this report.

SCHEDULE SB (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Single-Employer Defined Benefit Plan Actuarial Information

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code).

▶ **File as an attachment to Form 5500 or 5500-SF.**

OMB No. 1210-0110

2023

This Form is Open to Public Inspection

For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023

▶ **Round off amounts to nearest dollar.**

▶ **Caution:** A penalty of $1,000 will be assessed for late filing of this report unless reasonable cause is established.

A Name of plan
THE SAVANNAH RIVER NUCLEAR SOLUTIONS, LLC MULTIPLE EMPLOYER PENSION PLAN

B Three-digit plan number (PN) ▶ 001

C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF
SAVANNAH RIVER NUCLEAR SOLUTIONS, LLC

D Employer Identification Number (EIN)
61-1565172

E Type of plan: ☐ Single ☒ Multiple-A ☐ Multiple-B

F Prior year plan size: ☐ 100 or fewer ☐ 101-500 ☒ More than 500

Part I Basic Information

1 Enter the valuation date: Month 01 Day 01 Year 2023

2 Assets:

a Market value	**2a**	3,716,379,440
b Actuarial value	**2b**	4,088,017,383

3 Funding target/participant count breakdown

	(1) Number of participants	(2) Vested Funding Target	(3) Total Funding Target
a For retired participants and beneficiaries receiving payment	11,713	2,614,228,485	2,614,228,485
b For terminated vested participants	2,318	166,088,672	166,088,672
c For active participants	2,016	1,009,346,552	1,018,035,286
d Total	16,047	3,789,663,709	3,798,352,443

4 If the plan is in at-risk status, check the box and complete lines (a) and (b) ☐

a Funding target disregarding prescribed at-risk assumptions	**4a**	
b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor	**4b**	

5 Effective interest rate	**5**	5.22%
6 Target normal cost		
a Present value of current plan year accruals	**6a**	53,551,759
b Expected plan-related expenses	**6b**	12,605,296
c Target normal cost	**6c**	66,157,055

Statement by Enrolled Actuary

To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any, is complete and accurate. Each prescribed assumption was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan.

SIGN HERE

DAVID R. JARRETT
Signature of actuary

10/9/2024
Date

DAVID R. JARRETT
Type or print name of actuary

2304821
Most recent enrollment number

BUCK GLOBAL, LLC
Firm name

412-281-2506
Telephone number (including area code)

11 STANWIX STREET, SUITE 700

PITTSBURGH PA 15222
Address of the firm

If the actuary has not fully reflected any regulation or ruling promulgated under the statute in completing this schedule, check the box and see instructions ☐

Part II Beginning of Year Carryover and Prefunding Balances

		(a) Carryover balance	(b) Prefunding balance
7	Balance at beginning of prior year after applicable adjustments (line 13 from prior year)	0	0
8	Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	0
9	Amount remaining (line 7 minus line 8)	0	0
10	Interest on line 9 using prior year's actual return of -17.47%	0	0
11	Prior year's excess contributions to be added to prefunding balance:		
	a Present value of excess contributions (line 38a from prior year)		277,714,448
	b(1) Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of 5.40%		14,996,580
	b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return		0
	c Total available at beginning of current plan year to add to prefunding balance		292,711,028
	d Portion of (c) to be added to prefunding balance		0
12	Other reductions in balances due to elections or deemed elections	0	0
13	Balance at beginning of current year (line 9 + line 10 + line 11d – line 12)	0	0

Part III Funding Percentages

14	Funding target attainment percentage	14	107.62 %
15	Adjusted funding target attainment percentage	15	108.67 %
16	Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement	16	113.25 %
17	If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage.	17	%

Part IV Contributions and Liquidity Shortfalls

18 Contributions made to the plan for the plan year by employer(s) and employees:

(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees
05/08/2024	25,000,000	0			
		Totals ► 18(b)	25,000,000	18(c)	0

19	Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:		
	a Contributions allocated toward unpaid minimum required contributions from prior years	19a	0
	b Contributions made to avoid restrictions adjusted to valuation date.	19b	0
	c Contributions allocated toward minimum required contribution for current year adjusted to valuation date.	19c	23,337,937

20 Quarterly contributions and liquidity shortfalls:

a Did the plan have a "funding shortfall" for the prior year? ☐ Yes ☒ No

b If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? ☐ Yes ☐ No

c If line 20a is "Yes," see instructions and complete the following table as applicable:

Liquidity shortfall as of end of quarter of this plan year

(1) 1st	(2) 2nd	(3) 3rd	(4) 4th

Part V Assumptions Used to Determine Funding Target and Target Normal Cost

21 Discount rate:

	1st segment:	2nd segment:	3rd segment:	
a Segment rates:	4.75 %	5.00 %	5.74 %	☐ N/A, full yield curve used

b Applicable month (enter code)	**21b**	4
22 Weighted average retirement age	**22**	64

23 Mortality table(s) (see instructions) ☐ Prescribed - combined ☒ Prescribed - separate ☐ Substitute

Part VI Miscellaneous Items

24 Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment. ☒ Yes ☐ No

25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment. ☐ Yes ☒ No

26 Demographic and benefit information

a Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment. ☒ Yes ☐ No

b Is the plan required to provide a projection of expected benefit payments? If "Yes," see instructions regarding required attachment ☒ Yes ☐ No

27 If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment	**27**	

Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years

28 Unpaid minimum required contributions for all prior years	**28**	0
29 Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a)	**29**	0
30 Remaining amount of unpaid minimum required contributions (line 28 minus line 29)	**30**	0

Part VIII Minimum Required Contribution For Current Year

31 Target normal cost and excess assets (see instructions):

a Target normal cost (line 6c)	**31a**	66,157,055
b Excess assets, if applicable, but not greater than line 31a	**31b**	66,157,055

32 Amortization installments:	Outstanding Balance	Installment
a Net shortfall amortization installment	0	0
b Waiver amortization installment	0	0

33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount	**33**	
34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33)	**34**	0

	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement	0	0	0

36 Additional cash requirement (line 34 minus line 35)	**36**	0
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)	**37**	23,337,937
38 Present value of excess contributions for current year (see instructions)		
a Total (excess, if any, of line 37 over line 36)	**38a**	23,337,937
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances	**38b**	0
39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)	**39**	0
40 Unpaid minimum required contributions for all years	**40**	0

Part IX Pension Funding Relief Under the American Rescue Plan Act of 2021 (See Instructions)

41 If an election was made to use the extended amortization rule for a plan year beginning on or before December 31, 2021, check the box to indicate the first plan year for which the rule applies. ☐ 2019 ☐ 2020 ☐ 2021

SCHEDULE SB (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Single-Employer Defined Benefit Plan Actuarial Information

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code).

▶ **File as an attachment to Form 5500 or 5500-SF.**

OMB No. 1210-0110

2023

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For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023

▶ **Round off amounts to nearest dollar.**

▶ **Caution:** A penalty of $1,000 will be assessed for late filing of this report unless reasonable cause is established.

A Name of plan
THE SAVANNAH RIVER NUCLEAR SOLUTIONS, LLC MULTIPLE EMPLOYER PENSION PLAN

B Three-digit plan number (PN) ▶ 001

C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF
SAVANNAH RIVER NUCLEAR SOLUTIONS, LLC

D Employer Identification Number (EIN)
61-1565172

E Type of plan: ☐ Single ☒ Multiple-A ☐ Multiple-B

F Prior year plan size: ☐ 100 or fewer ☐ 101-500 ☒ More than 500

Part I Basic Information

1 Enter the valuation date: Month 01 Day 01 Year 2023

2 Assets:

a Market value	**2a**	2,533,202,169
b Actuarial value	**2b**	2,786,522,384

3 Funding target/participant count breakdown

	(1) Number of participants	(2) Vested Funding Target	(3) Total Funding Target
a For retired participants and beneficiaries receiving payment	8,429	1,871,088,736	1,871,088,736
b For terminated vested participants	1,689	117,829,455	117,829,455
c For active participants	1,210	595,036,336	600,158,573
d Total	11,328	2,583,954,527	2,589,076,764

4 If the plan is in at-risk status, check the box and complete lines (a) and (b) ☐

a Funding target disregarding prescribed at-risk assumptions	**4a**	
b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor	**4b**	
5 Effective interest rate	**5**	5.22%
6 Target normal cost		
a Present value of current plan year accruals	**6a**	32,093,910
b Expected plan-related expenses	**6b**	7,554,434
c Target normal cost	**6c**	39,648,344

Statement by Enrolled Actuary

To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any, is complete and accurate. Each prescribed assumption was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan.

SIGN HERE

Signature of actuary

Date

DAVID R. JARRETT

Type or print name of actuary

2304821

Most recent enrollment number

BUCK GLOBAL, LLC

Firm name

412-281-2506

Telephone number (including area code)

11 STANWIX STREET, SUITE 700

PITTSBURGH PA 15222

Address of the firm

If the actuary has not fully reflected any regulation or ruling promulgated under the statute in completing this schedule, check the box and see instructions ☐

Part II Beginning of Year Carryover and Prefunding Balances

		(a) Carryover balance	(b) Prefunding balance
7	Balance at beginning of prior year after applicable adjustments (line 13 from prior year)	0	0
8	Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	0
9	Amount remaining (line 7 minus line 8)	0	0
10	Interest on line 9 using prior year's actual return of -17.47%	0	0
11	Prior year's excess contributions to be added to prefunding balance:		
	a Present value of excess contributions (line 38a from prior year)		192,507,566
	b(1) Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of 5.40%		10,395,409
	b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return		0
	c Total available at beginning of current plan year to add to prefunding balance		202,902,975
	d Portion of (c) to be added to prefunding balance		0
12	Other reductions in balances due to elections or deemed elections	0	0
13	Balance at beginning of current year (line 9 + line 10 + line 11d – line 12)	0	0

Part III Funding Percentages

14	Funding target attainment percentage	14	107.62 %
15	Adjusted funding target attainment percentage	15	108.67 %
16	Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement	16	113.25 %
17	If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage.	17	%

Part IV Contributions and Liquidity Shortfalls

18 Contributions made to the plan for the plan year by employer(s) and employees:

(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees
05/08/2024	17,242,500	0			
		Totals ► 18(b)	17,242,500	18(c)	0

19	Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:		
	a Contributions allocated toward unpaid minimum required contributions from prior years	19a	0
	b Contributions made to avoid restrictions adjusted to valuation date.	19b	0
	c Contributions allocated toward minimum required contribution for current year adjusted to valuation date.	19c	16,097,276

20 Quarterly contributions and liquidity shortfalls:

a Did the plan have a "funding shortfall" for the prior year? ☐ Yes ☒ No

b If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? ☐ Yes ☐ No

c If line 20a is "Yes," see instructions and complete the following table as applicable:

Liquidity shortfall as of end of quarter of this plan year

(1) 1st	(2) 2nd	(3) 3rd	(4) 4th

Part V Assumptions Used to Determine Funding Target and Target Normal Cost

21 Discount rate:

a Segment rates:

1st segment:	2nd segment:	3rd segment:	
4.75 %	5.00 %	5.74 %	☐ N/A, full yield curve used

b Applicable month (enter code)	**21b**	4
22 Weighted average retirement age	**22**	64

23 Mortality table(s) (see instructions) ☐ Prescribed - combined ☒ Prescribed - separate ☐ Substitute

Part VI Miscellaneous Items

24 Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment. ☒ Yes ☐ No

25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment. ☐ Yes ☒ No

26 Demographic and benefit information

a Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment. ☒ Yes ☐ No

b Is the plan required to provide a projection of expected benefit payments? If "Yes," see instructions regarding required attachment ☒ Yes ☐ No

27 If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment	**27**	

Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years

28 Unpaid minimum required contributions for all prior years	**28**	0
29 Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a)	**29**	0
30 Remaining amount of unpaid minimum required contributions (line 28 minus line 29)	**30**	0

Part VIII Minimum Required Contribution For Current Year

31 Target normal cost and excess assets (see instructions):

a Target normal cost (line 6c)	**31a**	39,648,344
b Excess assets, if applicable, but not greater than line 31a	**31b**	39,648,344

32 Amortization installments:

	Outstanding Balance	Installment
a Net shortfall amortization installment	0	0
b Waiver amortization installment	0	0

33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount	**33**	
34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33)	**34**	0

	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement	0	0	0

36 Additional cash requirement (line 34 minus line 35)	**36**	0
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)	**37**	16,097,276
38 Present value of excess contributions for current year (see instructions)		
a Total (excess, if any, of line 37 over line 36)	**38a**	16,097,276
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances	**38b**	0
39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)	**39**	0
40 Unpaid minimum required contributions for all years	**40**	0

Part IX Pension Funding Relief Under the American Rescue Plan Act of 2021 (See Instructions)

41 If an election was made to use the extended amortization rule for a plan year beginning on or before December 31, 2021, check the box to indicate the first plan year for which the rule applies. ☐ 2019 ☐ 2020 ☐ 2021

SCHEDULE SB (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Single-Employer Defined Benefit Plan Actuarial Information

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▶ **File as an attachment to Form 5500 or 5500-SF.**

OMB No. 1210-0110

2023

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▶ **Round off amounts to nearest dollar.**

▶ **Caution:** A penalty of $1,000 will be assessed for late filing of this report unless reasonable cause is established.

A Name of plan
THE SAVANNAH RIVER NUCLEAR SOLUTIONS, LLC MULTIPLE EMPLOYER PENSION PLAN

B Three-digit plan number (PN) ▶ 001

C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF
SAVANNAH RIVER MISSION COMPLETION, LLC

D Employer Identification Number (EIN)
61-1565172

E Type of plan: ☐ Single ☒ Multiple-A ☐ Multiple-B

F Prior year plan size: ☐ 100 or fewer ☐ 101-500 ☒ More than 500

Part I Basic Information

1 Enter the valuation date: Month 01 Day 01 Year 2023

2 Assets:

a Market value	**2a**	897,437,174
b Actuarial value	**2b**	987,180,892

3 Funding target/participant count breakdown

	(1) Number of participants	(2) Vested Funding Target	(3) Total Funding Target
a For retired participants and beneficiaries receiving payment	2,656	611,423,167	611,423,167
b For terminated vested participants	519	40,898,816	40,898,816
c For active participants	510	262,650,180	264,911,145
d Total	3,685	914,972,163	917,233,128

4 If the plan is in at-risk status, check the box and complete lines (a) and (b) ☐

a Funding target disregarding prescribed at-risk assumptions	**4a**	
b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor	**4b**	

5 Effective interest rate	**5**	5.23%
6 Target normal cost		
a Present value of current plan year accruals	**6a**	13,555,045
b Expected plan-related expenses	**6b**	3,190,658
c Target normal cost	**6c**	16,745,703

Statement by Enrolled Actuary

To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any, is complete and accurate. Each prescribed assumption was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan.

SIGN HERE

Signature of actuary

Date

DAVID R. JARRETT

Type or print name of actuary

2304821

Most recent enrollment number

BUCK GLOBAL, LLC

Firm name

412-281-2506

Telephone number (including area code)

11 STANWIX STREET, SUITE 700

PITTSBURGH PA 15222

Address of the firm

If the actuary has not fully reflected any regulation or ruling promulgated under the statute in completing this schedule, check the box and see instructions ☐

Part II Beginning of Year Carryover and Prefunding Balances

		(a) Carryover balance	(b) Prefunding balance
7	Balance at beginning of prior year after applicable adjustments (line 13 from prior year)	0	0
8	Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	0
9	Amount remaining (line 7 minus line 8)	0	0
10	Interest on line 9 using prior year's actual return of -17.47%	0	0
11	Prior year's excess contributions to be added to prefunding balance:		
	a Present value of excess contributions (line 38a from prior year)		65,492,764
	b(1) Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of 5.40%		3,536,609
	b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return		0
	c Total available at beginning of current plan year to add to prefunding balance		69,029,373
	d Portion of (c) to be added to prefunding balance		0
12	Other reductions in balances due to elections or deemed elections	0	0
13	Balance at beginning of current year (line 9 + line 10 + line 11d – line 12)	0	0

Part III Funding Percentages

14	Funding target attainment percentage	14	107.62 %
15	Adjusted funding target attainment percentage	15	108.67 %
16	Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement	16	113.25 %
17	If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage.	17	%

Part IV Contributions and Liquidity Shortfalls

18 Contributions made to the plan for the plan year by employer(s) and employees:

(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees
05/08/2024	5,902,750	0			
		Totals ► 18(b)	5,902,750	18(c)	0

19 Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:

a Contributions allocated toward unpaid minimum required contributions from prior years	19a	0
b Contributions made to avoid restrictions adjusted to valuation date.	19b	0
c Contributions allocated toward minimum required contribution for current year adjusted to valuation date.	19c	5,509,990

20 Quarterly contributions and liquidity shortfalls:

a Did the plan have a "funding shortfall" for the prior year? ☐ Yes ☒ No

b If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? ☐ Yes ☐ No

c If line 20a is "Yes," see instructions and complete the following table as applicable:

Liquidity shortfall as of end of quarter of this plan year

(1) 1st	(2) 2nd	(3) 3rd	(4) 4th

Part V Assumptions Used to Determine Funding Target and Target Normal Cost

21 Discount rate:

a Segment rates:

1st segment:	2nd segment:	3rd segment:	
4.75 %	5.00 %	5.74 %	☐ N/A, full yield curve used

b Applicable month (enter code)	**21b**	4
22 Weighted average retirement age	**22**	64

23 Mortality table(s) (see instructions) ☐ Prescribed - combined ☒ Prescribed - separate ☐ Substitute

Part VI Miscellaneous Items

24 Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment. ☒ Yes ☐ No

25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment. ☐ Yes ☒ No

26 Demographic and benefit information

a Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment. ☒ Yes ☐ No

b Is the plan required to provide a projection of expected benefit payments? If "Yes," see instructions regarding required attachment ☒ Yes ☐ No

27 If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment	**27**	

Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years

28 Unpaid minimum required contributions for all prior years	**28**	0
29 Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a)	**29**	0
30 Remaining amount of unpaid minimum required contributions (line 28 minus line 29)	**30**	0

Part VIII Minimum Required Contribution For Current Year

31 Target normal cost and excess assets (see instructions):

a Target normal cost (line 6c)	**31a**	16,745,703
b Excess assets, if applicable, but not greater than line 31a	**31b**	16,745,703

32 Amortization installments:

	Outstanding Balance	Installment
a Net shortfall amortization installment	0	0
b Waiver amortization installment	0	0

33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount	**33**	
34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33)	**34**	0

	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement	0	0	0

36 Additional cash requirement (line 34 minus line 35)	**36**	0
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)	**37**	5,509,990

38 Present value of excess contributions for current year (see instructions)

a Total (excess, if any, of line 37 over line 36)	**38a**	5,509,990
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances	**38b**	0
39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)	**39**	0
40 Unpaid minimum required contributions for all years	**40**	0

Part IX Pension Funding Relief Under the American Rescue Plan Act of 2021 (See Instructions)

41 If an election was made to use the extended amortization rule for a plan year beginning on or before December 31, 2021, check the box to indicate the first plan year for which the rule applies. ☐ 2019 ☐ 2020 ☐ 2021

SCHEDULE SB (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Single-Employer Defined Benefit Plan Actuarial Information

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code).

▶ **File as an attachment to Form 5500 or 5500-SF.**

OMB No. 1210-0110

2023

This Form is Open to Public Inspection

For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023

▶ **Round off amounts to nearest dollar.**

▶ **Caution:** A penalty of $1,000 will be assessed for late filing of this report unless reasonable cause is established.

A Name of plan
THE SAVANNAH RIVER NUCLEAR SOLUTIONS, LLC MULTIPLE EMPLOYER PENSION PLAN

B Three-digit plan number (PN) ▶ 001

C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF
BATTELLE SAVANNAH RIVER ALLIANCE, LLC

D Employer Identification Number (EIN)
61-1565172

E Type of plan: ☐ Single ☒ Multiple-A ☐ Multiple-B

F Prior year plan size: ☐ 100 or fewer ☐ 101-500 ☒ More than 500

Part I Basic Information

1 Enter the valuation date: Month 01 Day 01 Year 2023

2 Assets:

a Market value	**2a**	285,740,097
b Actuarial value	**2b**	314,314,107

3 Funding target/participant count breakdown

	(1) Number of participants	(2) Vested Funding Target	(3) Total Funding Target
a For retired participants and beneficiaries receiving payment	628	131,716,582	131,716,582
b For terminated vested participants	110	7,360,401	7,360,401
c For active participants	296	151,660,037	152,965,568
d Total	1,034	290,737,020	292,042,551

4 If the plan is in at-risk status, check the box and complete lines (a) and (b) ☐

a Funding target disregarding prescribed at-risk assumptions	**4a**	
b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor	**4b**	
5 Effective interest rate	**5**	5.26%
6 Target normal cost		
a Present value of current plan year accruals	**6a**	7,902,804
b Expected plan-related expenses	**6b**	1,860,204
c Target normal cost	**6c**	9,763,008

Statement by Enrolled Actuary

To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any, is complete and accurate. Each prescribed assumption was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan.

SIGN HERE

Signature of actuary

Date

DAVID R. JARRETT

Type or print name of actuary

2304821

Most recent enrollment number

BUCK GLOBAL, LLC

Firm name

412-281-2506

Telephone number (including area code)

11 STANWIX STREET, SUITE 700

PITTSBURGH PA 15222

Address of the firm

If the actuary has not fully reflected any regulation or ruling promulgated under the statute in completing this schedule, check the box and see instructions ☐

Part II Beginning of Year Carryover and Prefunding Balances

		(a) Carryover balance	(b) Prefunding balance
7	Balance at beginning of prior year after applicable adjustments (line 13 from prior year)	0	0
8	Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	0
9	Amount remaining (line 7 minus line 8)	0	0
10	Interest on line 9 using prior year's actual return of -17.47%	0	0
11	Prior year's excess contributions to be added to prefunding balance:		
	a Present value of excess contributions (line 38a from prior year)		19,714,118
	b(1) Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of 5.40%		1,064,562
	b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return		0
	c Total available at beginning of current plan year to add to prefunding balance		20,778,680
	d Portion of (c) to be added to prefunding balance		0
12	Other reductions in balances due to elections or deemed elections	0	0
13	Balance at beginning of current year (line 9 + line 10 + line 11d – line 12)	0	0

Part III Funding Percentages

14	Funding target attainment percentage	14	107.62 %
15	Adjusted funding target attainment percentage	15	108.67 %
16	Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement	16	113.25 %
17	If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage.	17	%

Part IV Contributions and Liquidity Shortfalls

18 Contributions made to the plan for the plan year by employer(s) and employees:

(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees
05/08/2024	1,854,750	0			
		Totals ► 18(b)	1,854,750	18(c)	0

19 Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:

a Contributions allocated toward unpaid minimum required contributions from prior years	19a	0
b Contributions made to avoid restrictions adjusted to valuation date.	19b	0
c Contributions allocated toward minimum required contribution for current year adjusted to valuation date.	19c	1,730,671

20 Quarterly contributions and liquidity shortfalls:

a Did the plan have a "funding shortfall" for the prior year? ☐ Yes ☒ No

b If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? ☐ Yes ☐ No

c If line 20a is "Yes," see instructions and complete the following table as applicable:

Liquidity shortfall as of end of quarter of this plan year

(1) 1st	(2) 2nd	(3) 3rd	(4) 4th

Part V Assumptions Used to Determine Funding Target and Target Normal Cost

21 Discount rate:

a Segment rates:

1st segment:	2nd segment:	3rd segment:	
4.75 %	5.00 %	5.74 %	☐ N/A, full yield curve used

b Applicable month (enter code) — **21b**: 4

22 Weighted average retirement age — **22**: 64

23 Mortality table(s) (see instructions) ☐ Prescribed - combined ☒ Prescribed - separate ☐ Substitute

Part VI Miscellaneous Items

24 Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment. ☒ Yes ☐ No

25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment. ☐ Yes ☒ No

26 Demographic and benefit information

a Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment. ☒ Yes ☐ No

b Is the plan required to provide a projection of expected benefit payments? If "Yes," see instructions regarding required attachment ☒ Yes ☐ No

27 If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment — **27**:

Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years

28 Unpaid minimum required contributions for all prior years	**28**	0
29 Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a)	**29**	0
30 Remaining amount of unpaid minimum required contributions (line 28 minus line 29)	**30**	0

Part VIII Minimum Required Contribution For Current Year

31 Target normal cost and excess assets (see instructions):

a Target normal cost (line 6c)	**31a**	9,763,008
b Excess assets, if applicable, but not greater than line 31a	**31b**	9,763,008

32 Amortization installments:

	Outstanding Balance	Installment
a Net shortfall amortization installment	0	0
b Waiver amortization installment	0	0

33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount — **33**:

34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33) — **34**: 0

	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement	0	0	0

36 Additional cash requirement (line 34 minus line 35)	**36**	0
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)	**37**	1,730,671

38 Present value of excess contributions for current year (see instructions)

a Total (excess, if any, of line 37 over line 36)	**38a**	1,730,671
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances	**38b**	0
39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)	**39**	0
40 Unpaid minimum required contributions for all years	**40**	0

Part IX Pension Funding Relief Under the American Rescue Plan Act of 2021 (See Instructions)

41 If an election was made to use the extended amortization rule for a plan year beginning on or before December 31, 2021, check the box to indicate the first plan year for which the rule applies. ☐ 2019 ☐ 2020 ☐ 2021

Savannah River Nuclear Solutions, LLC
Multiple Employer Pension Plan

EIN: 61-1565172

PLAN NUMBER: 001

ATTACHMENT TO SCHEDULE SB OF 2023 FORM 5500

Schedule SB, Line 15 – Reconciliation of Differences Between Valuation Results and Amounts Used to Calculate AFTAP

The Adjusted Funding Target Attainment Percentage reported on Line 15 was certified on December 28, 2023. Following the certification, Plan assets were corrected based on information from the trustee and Plan auditor. The following chart shows the valuation results used for the certified AFTAP for the Plan and the corrected assets that produce the Funding Target Attainment Percentage in Line 14.

	AFTAP Certification December 28, 2023	Corrected Asset Values Schedule SB, Line 14
Funding Target	$3,798,352,443	$3,798,352,443
Actuarial Value of Assets	$4,127,779,533	$4,088,017,383
Prefunding Balance	$0	$0
Carryover Balance	$0	$0
	108.67%	107.62%

Savannah River Nuclear Solutions, LLC
Multiple Employer Pension Plan

EIN: 61-1565172

PLAN NUMBER: 001

ATTACHMENT TO SCHEDULE SB OF 2023 FORM 5500

Schedule SB, Line 22 – Description of Weighted Average Retirement Age

Combined

(1) Age	(2) Expected Active Headcount	(3) Retirement Rate	(4) Expected Retirements (2)*(3)	(5) Weighted Age (1)*(4)
50	159.0558	0.0132	2.0995	104.9727
51	168.8172	0.0150	2.5323	129.1452
52	197.3549	0.0149	2.9453	153.1568
53	242.1067	0.0149	3.6166	191.6798
54	305.6373	0.0150	4.5846	247.5662
55	430.4013	0.0150	6.4560	355.0811
56	551.5950	0.0349	19.2708	1,079.1661
57	685.8885	0.0450	30.8650	1,759.3040
58	815.1232	0.1443	117.6533	6,823.8937
59	833.0446	0.1358	113.1228	6,674.2457
60	861.5882	0.1379	118.8187	7,129.1235
61	878.5573	0.1390	122.1103	7,448.7259
62	858.8766	0.1701	146.0887	9,057.4980
63	787.8952	0.1697	133.6829	8,422.0250
64	740.9152	0.1699	125.8677	8,055.5310
65	693.9575	0.2500	173.4894	11,276.8093
66	596.4263	0.2500	149.1066	9,841.0335
67	477.5174	0.2500	119.3793	7,998.4160
68	394.9110	0.2000	78.9822	5,370.7902
69	338.1023	0.2000	67.6205	4,665.8115
70	287.8942	1.0000	287.8942	20,152.5923
71	11.0000	1.0000	11.0000	781.0000
72	11.0000	1.0000	11.0000	792.0000
73	5.0000	1.0000	5.0000	365.0000
74	3.0000	1.0000	3.0000	222.0000
75	1.0000	1.0000	1.0000	75.0000
76	5.0000	1.0000	5.0000	380.0000
77	0.0000	1.0000	0.0000	0.0000
78	5.0000	1.0000	5.0000	390.0000
79	0.0000	1.0000	0.0000	0.0000
80	2.0000	1.0000	2.0000	160.0000
81	1.0000	1.0000	1.0000	81.0000
82	1.0000	1.0000	1.0000	82.0000
Total			1,871.1866	120,264.5676

WARA: Total (5) / Total (4) = 64.27 years

Savannah River Nuclear Solutions

(1) Age	(2) Expected Active Headcount	(3) Retirement Rate	(4) Expected Retirements (2)*(3)	(5) Weighted Age (1)*(4)
50	99.6684	0.0131	1.3036	65.1802
51	102.0166	0.0150	1.5302	78.0427
52	114.9269	0.0150	1.7239	89.6430
53	143.4680	0.0149	2.1370	113.2621
54	176.2245	0.0150	2.6434	142.7418
55	255.0603	0.0150	3.8259	210.4247
56	312.6654	0.0350	10.9433	612.8241
57	400.1191	0.0450	18.0054	1026.3054
58	467.9405	0.1442	67.4931	3914.6006
59	481.9177	0.1361	65.5939	3870.0394
60	501.2233	0.1382	69.2784	4156.7040
61	513.2631	0.1391	71.3717	4353.6741
62	507.0130	0.1700	86.2104	5345.0471
63	471.2504	0.1698	80.0060	5040.3781
64	441.5357	0.1699	75.0383	4802.4494
65	413.7364	0.2500	103.4341	6723.2173
66	361.3543	0.2500	90.3386	5962.3458
67	293.1505	0.2500	73.2876	4910.2702
68	247.2941	0.2000	49.4588	3363.1992
69	213.4665	0.2000	42.6933	2945.8379
70	183.5340	1.0000	183.5340	12847.3813
71	2.0000	1.0000	2.0000	142.0000
72	9.0000	1.0000	9.0000	648.0000
73	3.0000	1.0000	3.0000	219.0000
74	3.0000	1.0000	3.0000	222.0000
75	0.0000	1.0000	0.0000	0.0000
76	3.0000	1.0000	3.0000	228.0000
77	0.0000	1.0000	0.0000	0.0000
78	4.0000	1.0000	4.0000	312.0000
79	0.0000	1.0000	0.0000	0.0000
80	0.0000	1.0000	0.0000	0.0000
81	1.0000	1.0000	1.0000	81.0000
Total			1,124.8509	72,425.5683

WARA: **Total (5) / Total (4) =** **64.39 years**

Savannah River Mission Completion

(1) Age	(2) Expected Active Headcount	(3) Retirement Rate	(4) Expected Retirements (2)*(3)	(5) Weighted Age (1)*(4)
50	35.4124	0.0132	0.4685	23.4239
51	39.4657	0.0150	0.5920	30.1913
52	49.6531	0.0150	0.7448	38.7294
53	57.5832	0.0150	0.8637	45.7787
54	76.2806	0.0150	1.1442	61.7873
55	109.4675	0.0150	1.6420	90.3107
56	155.7099	0.0350	5.4498	305.1913
57	185.4438	0.0450	8.3450	475.6634
58	223.6690	0.1475	32.9927	1,913.5785
59	228.5030	0.1380	31.5241	1,859.9217
60	235.5540	0.1390	32.7480	1,964.8816
61	236.1704	0.1400	33.0639	2,016.8950
62	225.4071	0.1700	38.3292	2,376.4111
63	200.6363	0.1698	34.0682	2,146.2952
64	191.6422	0.1698	32.5392	2,082.5069
65	176.9484	0.2500	44.2371	2,875.4109
66	146.3629	0.2500	36.5907	2,414.9878
67	113.5394	0.2500	28.3849	1,901.7851
68	91.1124	0.2000	18.2225	1,239.1280
69	76.9686	0.2000	15.3937	1,062.1661
70	63.7189	1.0000	63.7189	4,460.3221
71	5.0000	1.0000	5.0000	355.0000
72	2.0000	1.0000	2.0000	144.0000
73	2.0000	1.0000	2.0000	146.0000
74	0.0000	1.0000	0.0000	0.0000
75	1.0000	1.0000	1.0000	75.0000
76	0.0000	1.0000	0.0000	0.0000
77	0.0000	1.0000	0.0000	0.0000
78	0.0000	1.0000	0.0000	0.0000
79	0.0000	1.0000	0.0000	0.0000
80	0.0000	1.0000	0.0000	0.0000
81	0.0000	1.0000	0.0000	0.0000
82	1.0000	1.0000	1.0000	82.0000
Total			472.0631	30,187.3659

WARA: **Total (5) / Total (4) =** **63.95 years**

Battelle Savannah River Alliance

(1) Age	(2) Expected Active Headcount	(3) Retirement Rate	(4) Expected Retirements (2)*(3)	(5) Weighted Age (1)*(4)
50	23.9750	0.0137	0.3274	16.3685
51	27.3349	0.0150	0.4100	20.9112
52	32.7749	0.0145	0.4766	24.7844
53	41.0554	0.0150	0.6158	32.6391
54	53.1323	0.0150	0.7970	43.0371
55	65.8735	0.0150	0.9881	54.3457
56	83.2197	0.0346	2.8777	161.1507
57	100.3256	0.0450	4.5147	257.3352
58	123.5137	0.1390	17.1675	995.7146
59	122.6239	0.1305	16.0048	944.2846
60	124.8109	0.1345	16.7923	1,007.5380
61	129.1239	0.1369	17.6747	1,078.1568
62	126.4565	0.1704	21.5490	1,336.0399
63	116.0084	0.1690	19.6088	1,235.3517
64	107.7373	0.1698	18.2902	1,170.5747
65	103.2727	0.2500	25.8182	1,678.1811
66	88.7091	0.2500	22.1773	1,463.7000
67	70.8275	0.2500	17.7069	1,186.3607
68	56.5046	0.2000	11.3009	768.4629
69	47.6672	0.2000	9.5334	657.8075
70	40.6413	1.0000	40.6413	2,844.8890
71	4.0000	1.0000	4.0000	284.0000
72	0.0000	1.0000	0.0000	0.0000
73	0.0000	1.0000	0.0000	0.0000
74	0.0000	1.0000	0.0000	0.0000
75	0.0000	1.0000	0.0000	0.0000
76	2.0000	1.0000	2.0000	152.0000
77	0.0000	1.0000	0.0000	0.0000
78	1.0000	1.0000	1.0000	78.0000
79	0.0000	1.0000	0.0000	0.0000
80	2.0000	1.0000	2.0000	160.0000
Total			274.2726	17,651.6334

WARA: **Total (5) / Total (4) =** **64.36 years**

Note: The table presents values rounded to fewer significant digits than used in the calculations.

Note to Column 2: The Expected Active Headcount for each age includes persons who are eligible to retire and persons who are not eligible to retire at each age.

Note to Column 3: At each age, these retirement rates are a weighted average of the rates shown in Attachment to Part V for active participants eligible to retire at the age and zero for all other active participants.

Savannah River Nuclear Solutions, LLC
Multiple Employer Pension Plan

EIN: 61-1565172

PLAN NUMBER: 001

ATTACHMENT TO SCHEDULE SB OF 2023 FORM 5500

Schedule SB, Line 26b – Schedule of Projection of Expected Benefit Payments

Combined

Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
2023	16,463,639	1,552,345	227,669,651	245,685,635
2024	28,578,077	2,561,823	222,363,274	253,503,174
2025	39,431,721	3,886,333	217,238,581	260,556,635
2026	48,655,085	5,477,182	211,946,933	266,079,200
2027	57,069,328	6,864,300	207,154,200	271,087,828
2028	63,878,951	8,319,000	202,723,646	274,921,597
2029	69,330,635	9,717,829	198,173,826	277,222,290
2030	73,482,305	11,261,287	193,468,126	278,211,718
2031	76,759,034	12,419,442	188,578,351	277,756,827
2032	79,243,997	13,579,529	183,383,991	276,207,517
2033	80,979,917	14,444,940	177,947,740	273,372,597
2034	82,013,275	15,016,196	172,237,628	269,267,099
2035	82,548,023	15,153,338	166,247,422	263,948,783
2036	82,620,614	15,137,647	159,971,793	257,730,054
2037	82,244,035	14,981,776	153,415,535	250,641,346
2038	81,561,000	14,851,330	146,587,134	242,999,464
2039	80,466,028	14,663,331	139,499,840	234,629,199
2040	79,115,076	14,501,577	132,173,399	225,790,052
2041	77,518,305	14,299,736	124,634,842	216,452,883
2042	75,710,258	14,053,609	116,918,802	206,682,669
2043	73,740,414	13,768,628	109,067,514	196,576,556
2044	71,553,335	13,427,256	101,130,527	186,111,118
2045	69,172,395	12,988,426	93,163,876	175,324,697
2046	66,596,075	12,511,490	85,229,169	164,336,734
2047	63,835,772	11,970,800	77,392,521	153,199,093
2048	60,891,771	11,380,501	69,722,844	141,995,116
2049	57,749,302	10,761,737	62,289,659	130,800,698
2050	54,469,953	10,126,888	55,160,413	119,757,254
2051	51,049,575	9,459,030	48,397,781	108,906,386
2052	47,521,195	8,771,148	42,057,109	98,349,452
2053	43,921,168	8,074,481	36,183,930	88,179,579
2054	40,284,305	7,376,574	30,811,953	78,472,832
2055	36,653,973	6,685,501	25,962,119	69,301,593
2056	33,065,861	6,009,474	21,642,094	60,717,429
2057	29,563,092	5,356,413	17,846,463	52,765,968
2058	26,187,364	4,733,611	14,557,886	45,478,861
2059	22,977,163	4,147,409	11,748,682	38,873,254
2060	19,966,547	3,602,933	9,382,842	32,952,322
2061	17,183,181	3,103,891	7,418,529	27,705,601
2062	14,647,134	2,652,429	5,810,471	23,110,034
2063	12,369,787	2,249,127	4,512,213	19,131,127
2064	10,353,873	1,893,130	3,478,235	15,725,238
2065	8,594,157	1,582,342	2,665,476	12,841,975
2066	7,078,382	1,313,754	2,034,492	10,426,628
2067	5,788,960	1,083,739	1,550,261	8,422,960
2068	4,704,596	888,369	1,182,450	6,775,415
2069	3,801,992	723,654	905,453	5,431,099
2070	3,057,320	585,727	698,192	4,341,239
2071	2,447,405	470,949	543,685	3,462,039
2072	1,950,725	375,998	428,555	2,755,278

Savannah River Nuclear Solutions

Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
2023	9,682,670	1,076,471	163,021,745	173,780,886
2024	17,064,091	1,813,992	159,240,999	178,119,082
2025	23,558,140	2,805,330	155,561,260	181,924,730
2026	29,085,648	3,918,063	151,947,771	184,951,482
2027	34,055,803	4,878,658	148,609,102	187,543,563
2028	38,000,420	5,907,427	145,514,390	189,422,237
2029	41,119,248	6,915,353	142,319,914	190,354,515
2030	43,511,484	8,003,015	138,960,263	190,474,762
2031	45,410,860	8,861,359	135,445,326	189,717,545
2032	46,801,292	9,737,947	131,681,076	188,220,315
2033	47,766,534	10,321,517	127,745,747	185,833,798
2034	48,340,604	10,671,725	123,609,382	182,621,711
2035	48,602,314	10,735,098	119,265,698	178,603,110
2036	48,630,644	10,701,594	114,708,815	174,041,053
2037	48,344,239	10,591,529	109,942,306	168,878,074
2038	47,943,376	10,521,925	104,972,721	163,438,022
2039	47,275,028	10,403,251	99,810,362	157,488,641
2040	46,466,887	10,288,354	94,470,544	151,225,785
2041	45,508,802	10,143,123	88,974,225	144,626,150
2042	44,419,597	9,941,851	83,348,293	137,709,741
2043	43,245,683	9,736,930	77,625,551	130,608,164
2044	41,926,693	9,515,109	71,844,469	123,286,271
2045	40,500,217	9,195,876	66,048,528	115,744,621
2046	38,970,064	8,844,220	60,285,269	108,099,553
2047	37,309,474	8,458,211	54,605,232	100,372,917
2048	35,555,039	8,034,726	49,060,461	92,650,226
2049	33,678,890	7,594,373	43,702,658	84,975,921
2050	31,727,426	7,142,468	38,581,184	77,451,078
2051	29,694,810	6,667,385	33,741,068	70,103,263
2052	27,602,374	6,178,743	29,221,042	63,002,159
2053	25,476,390	5,683,868	25,051,841	56,212,099
2054	23,334,433	5,188,169	21,255,088	49,777,690
2055	21,202,548	4,697,443	17,842,751	43,742,742
2056	19,101,639	4,217,571	14,817,029	38,136,239
2057	17,057,668	3,754,230	12,170,861	32,982,759
2058	15,093,796	3,312,679	9,888,840	28,295,315
2059	13,231,617	2,897,499	7,948,546	24,077,662
2060	11,490,000	2,512,375	6,322,091	20,324,466
2061	9,883,948	2,159,953	4,977,943	17,021,844
2062	8,424,036	1,841,716	3,882,661	14,148,413
2063	7,115,798	1,558,000	3,002,451	11,676,249
2064	5,959,811	1,308,103	2,304,627	9,572,541
2065	4,952,196	1,090,427	1,758,595	7,801,218
2066	4,085,107	902,746	1,336,584	6,324,437
2067	3,347,862	742,426	1,014,152	5,104,440
2068	2,727,779	606,620	770,282	4,104,681
2069	2,211,210	492,447	587,366	3,291,023
2070	1,784,359	397,133	451,029	2,632,521
2071	1,433,900	318,071	349,764	2,101,735
2072	1,147,584	252,890	274,562	1,675,036

Savannah River Mission Completion

Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
2023	3,877,671	405,831	53,334,338	57,617,840
2024	6,861,243	630,842	52,000,527	59,492,612
2025	9,677,473	900,001	50,768,874	61,346,348
2026	12,054,348	1,306,729	49,383,202	62,744,279
2027	14,264,896	1,672,206	48,186,810	64,123,912
2028	16,124,898	2,033,090	47,100,781	65,258,769
2029	17,696,103	2,362,732	45,978,070	66,036,905
2030	18,870,702	2,752,711	44,875,714	66,499,127
2031	19,791,731	3,004,434	43,755,399	66,551,564
2032	20,536,103	3,243,746	42,590,333	66,370,182
2033	21,088,688	3,497,645	41,364,635	65,950,968
2034	21,431,727	3,693,346	40,075,935	65,201,008
2035	21,643,434	3,728,623	38,723,899	64,095,956
2036	21,704,105	3,744,481	37,308,693	62,757,279
2037	21,689,206	3,708,365	35,831,147	61,228,718
2038	21,546,170	3,658,386	34,292,791	59,497,347
2039	21,293,041	3,601,496	32,696,136	57,590,673
2040	20,966,474	3,565,197	31,045,086	55,576,757
2041	20,583,226	3,521,791	29,345,058	53,450,075
2042	20,150,304	3,490,598	27,602,994	51,243,896
2043	19,659,339	3,427,469	25,827,371	48,914,179
2044	19,116,503	3,326,681	24,028,120	46,471,304
2045	18,525,983	3,228,863	22,216,480	43,971,326
2046	17,872,382	3,126,964	20,404,977	41,404,323
2047	17,192,237	2,997,489	18,607,360	38,797,086
2048	16,440,848	2,857,347	16,838,396	36,136,591
2049	15,642,097	2,706,900	15,113,510	33,462,507
2050	14,801,289	2,553,021	13,448,154	30,802,464
2051	13,916,718	2,390,217	11,857,247	28,164,182
2052	13,002,450	2,221,599	10,354,662	25,578,711
2053	12,058,821	2,050,777	8,952,572	23,062,170
2054	11,098,532	1,879,543	7,660,715	20,638,790
2055	10,131,669	1,709,812	6,486,061	18,327,542
2056	9,167,857	1,543,544	5,432,510	16,143,911
2057	8,219,269	1,382,635	4,500,675	14,102,579
2058	7,297,727	1,228,789	3,688,149	12,214,665
2059	6,414,807	1,083,488	2,989,773	10,488,068
2060	5,581,076	947,951	2,398,102	8,927,129
2061	4,805,497	823,068	1,903,994	7,532,559
2062	4,094,957	709,395	1,497,191	6,301,543
2063	3,453,905	607,141	1,166,907	5,227,953
2064	2,884,296	516,172	902,358	4,302,826
2065	2,385,674	436,075	693,199	3,514,948
2066	1,955,438	366,205	529,855	2,851,498
2067	1,589,254	305,737	403,741	2,298,732
2068	1,281,581	253,784	307,371	1,842,736
2069	1,026,124	209,441	234,383	1,469,948
2070	816,264	171,814	179,494	1,167,572
2071	645,460	140,059	138,414	923,933
2072	507,518	113,402	107,742	728,662

Battelle Savannah River Alliance

Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
2023	2,903,298	70,043	11,313,569	14,286,910
2024	4,652,743	116,989	11,121,748	15,891,480
2025	6,196,109	181,002	10,908,446	17,285,557
2026	7,515,089	252,390	10,615,959	18,383,438
2027	8,748,629	313,436	10,358,288	19,420,353
2028	9,753,633	378,482	10,108,476	20,240,591
2029	10,515,284	439,744	9,875,842	20,830,870
2030	11,100,118	505,561	9,632,150	21,237,829
2031	11,556,443	553,650	9,377,625	21,487,718
2032	11,906,602	597,836	9,112,582	21,617,020
2033	12,124,695	625,778	8,837,358	21,587,831
2034	12,240,944	651,124	8,552,312	21,444,380
2035	12,302,275	689,617	8,257,825	21,249,717
2036	12,285,865	691,572	7,954,285	20,931,722
2037	12,210,591	681,883	7,642,083	20,534,557
2038	12,071,454	671,018	7,321,622	20,064,094
2039	11,897,958	658,584	6,993,341	19,549,883
2040	11,681,715	648,026	6,657,768	18,987,509
2041	11,426,277	634,822	6,315,559	18,376,658
2042	11,140,357	621,160	5,967,515	17,729,032
2043	10,835,391	604,229	5,614,592	17,054,212
2044	10,510,139	585,466	5,257,938	16,353,543
2045	10,146,195	563,687	4,898,869	15,608,751
2046	9,753,629	540,305	4,538,923	14,832,857
2047	9,334,061	515,100	4,179,929	14,029,090
2048	8,895,884	488,428	3,823,987	13,208,299
2049	8,428,315	460,464	3,473,492	12,362,271
2050	7,941,238	431,398	3,131,075	11,503,711
2051	7,438,047	401,428	2,799,467	10,638,942
2052	6,916,371	370,806	2,481,406	9,768,583
2053	6,385,957	339,837	2,179,516	8,905,310
2054	5,851,340	308,862	1,896,149	8,056,351
2055	5,319,756	278,247	1,633,306	7,231,309
2056	4,796,365	248,358	1,392,556	6,437,279
2057	4,286,155	219,548	1,174,927	5,680,630
2058	3,795,841	192,142	980,897	4,968,880
2059	3,330,740	166,421	810,362	4,307,523
2060	2,895,471	142,607	662,648	3,700,726
2061	2,493,737	120,870	536,592	3,151,199
2062	2,128,142	101,317	430,619	2,660,078
2063	1,800,084	83,986	342,855	2,226,925
2064	1,509,766	68,855	271,250	1,849,871
2065	1,256,287	55,839	213,682	1,525,808
2066	1,037,837	44,803	168,053	1,250,693
2067	851,845	35,576	132,368	1,019,789
2068	695,236	27,965	104,798	827,999
2069	564,658	21,767	83,704	670,129
2070	456,696	16,781	67,670	541,147
2071	368,045	12,819	55,507	436,371
2072	295,623	9,706	46,251	351,580

Savannah River Nuclear Solutions, LLC
Multiple Employer Pension Plan

EIN: 61-1565172

PLAN NUMBER: 001

ATTACHMENT TO SCHEDULE SB OF 2023 FORM 5500

Schedule SB, Line E – Information for Each Individual Employer

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The attached schedules provide information relative to each employer participating in the Plan based on available data.

Savannah River Nuclear Solutions, LLC
Multiple Employer Pension Plan

EIN: 61-1565172

PLAN NUMBER: 001

ATTACHMENT TO SCHEDULE SB OF 2023 FORM 5500

Schedule SB, Part V – Summary of Plan Provisions

Effective Date

Initially effective as of April 1, 1989 and has periodically been amended since then.

Eligible Employees

Any eligible employee who was a participant of the prior plan on March 31, 1989 became a participant on April 1, 1989. Every other Full Service employee becomes a participant as of date of hire. Every other Limited Service employee becomes a participant upon completion of one year of eligibility service. Participation in the plan was frozen for SRNS employees hired after August 1, 2008. Participation in the plan was frozen for SRR employees hired after July 1, 2009.

Retirement Types

Normal Retirement: Age 65 with 15 years of service.

Early Unreduced Retirement: Attainment of age 58 with combined age and service equal to 85 years or more.

Early Retirement: Age 50 with 15 years of service.

Incapability Retirement: Permanent incapacity after completion of 15 years of service.

Optional Retirement: Involuntary termination for reasons other than discharge for dishonesty, insubordination or other misconduct after completion of 15 years of service and attainment of age 50 or completion of 25 years of service and attainment of age 45. The length of benefit service required for eligibility shall be reduced by 2 months for each month which has elapsed since the employee reached age 45.

Special Window Retirement (effective May 31, 2000): Employees eligible for Normal Retirement or Early Unreduced Retirement no later than September 30, 2000, after adding an additional three years to their age and service. Also, certain other employees were included.

Special Window Retirement (effective April 30, 2002): Employees eligible for Normal Retirement or Early Unreduced Retirement no later than September 30, 2002, after adding an additional six years to their age and/or eligibility service.

Ad hoc Cost of Living Adjustment (effective September 1, 2002): Retirees (and their survivors) who retired prior to May 1, 1999.

Normal Retirement Benefit

The monthly regular pension is the greater of (1), (2) or (3) as follows:

(1) 1.2% of average monthly pay multiplied by benefit service,

(2) 1.5% of average monthly pay multiplied by benefit service, minus 50% of the Primary Social Security Benefit, or

(3) $9 multiplied by benefit service, plus 10% of average monthly pay accrued on a pro-rata basis prior to attainment of 15 years of benefit service.

Unreduced Early Retirement Benefit

Equal to the normal retirement pension accrued to date of retirement.

Early Retirement Benefit

The monthly regular pension is either:

(a) a regular pension deferred to age 65 equal to the normal retirement pension accrued to date of retirement; or

(b) an immediate regular pension equal to the deferred pension as follows:

i) If service at retirement is less than or equal to 20 years, 5% for each year prior to age 65 that payments start (50% maximum reduction),

ii) If service at retirement is greater than 20 and less than 27, 5% times (85 minus age minus service) up to a maximum of 50%, or

iii) If service at retirement is greater than or equal to 27, 5% for each year prior to age 58 that payments commence.

Vested Termination & Benefit

Equal to the normal retirement pension accrued to date of termination, except that under formula (3), a prorated percent of average monthly pay shall be substituted for 10% of average monthly pay when benefit service is less than 15 years.

The pension is payable based on the following table:

Years of Eligibility Service at Termination	Age When Payment May Begin	
	Reduced	Unreduced
Less than 10	Not Available	65 and over
10 through 14	60 through 64	65 and over
15 through 29	50 through 64	65 and over
30 or more	50 through 59	60 and over

Incapability Retirement Benefit

Equal to the normal retirement pension accrued to date of retirement, plus a supplement equal to the greater of 1) 50% of his Primary Social Security Benefit, or 2) $90 a month. The supplement is payable until the earliest date on which the participant becomes eligible for an old-age benefit or until he starts receiving a disability benefit under the Federal Social Security Act. The supplement is no longer payable for Incapability Retirements occurring after December 31, 2011.

Optional Retirement Benefit

The monthly regular pension is either:

(a) a regular pension deferred to age 65 equal to the normal retirement pension accrued to date of retirement; or

(b) an immediate regular pension equal to the deferred pension reduced 5% for each year that the date of retirement precedes the earlier of age 65 or the unreduced early retirement date.

Normal Form of Payment

If the employee is unmarried, the benefit will be payable as a monthly annuity for the life of the employee. If the employee is married, the benefit will be an amount actuarially equivalent to the single life amount, payable as a joint and survivor benefit, where 50% of the payment amount (including any Grandfathered Employer-Paid Post-Retirement Death Benefit) will continue to the spouse upon the death of the employee.

Pre-Retirement Death Benefit

The spouse of a vested participant (active or terminated) who dies prior to entering pay status is entitled to a death benefit on the earliest date the participant would have been eligible to receive a benefit, unless the participant had at least 15 years of service at the time of his death, in which case the death benefit is payable immediately.

The death benefit is equal to 50% of the participant's benefit, reduced for early commencement and for the 50% joint and survivor option.

Grandfathered Employer-Paid Post-Retirement Death Benefit

Participants who accrued service prior to January 1, 2012 and who retire from active service after attaining age 50 with at least 15 years of service are eligible for a grandfathered death benefit payable to the spouse (or minor children if there is no spouse).

The monthly benefit is the greater of:

(1) .5% of average monthly pay as of December 31, 2011 multiplied by benefit service as of December 31, 2011, or

(2) $4 multiplied by benefit service as of December 31, 2011, plus 4% of average monthly pay as of December 31, 2011.

This amount is reduced for early retirement, if applicable.

Summary of Changes from the January 1, 2022 Valuation

None.

Savannah River Nuclear Solutions, LLC
Multiple Employer Pension Plan

EIN: 61-1565172

PLAN NUMBER: 001

ATTACHMENT TO SCHEDULE SB OF 2023 FORM 5500

Schedule SB, Line 24 – Change in Actuarial Assumptions

The 2023 expected return on assets was increased from 5.50% to 7.60% to be consistent with the investment consultant's capital market assumptions.