

Form 5500

Annual Return/Report of Employee Benefit Plan

OMB Nos. 1210-0110 1210-0089

2024

This Form is Open to Public Inspection

Department of the Treasury Internal Revenue Service

Department of Labor Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

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.

Part I Annual Report Identification Information

For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024

- A This return/report is for: [] a multiemployer plan [] a multiple-employer plan... [X] a single-employer plan [] a DFE... B This return/report is: [] the first return/report [] the final return/report... C If the plan is a collectively-bargained plan, check here... D Check box if filing under: [X] Form 5558 [] automatic extension... 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: AMERICAN NUCLEAR SOCIETY 403(B) RETIREMENT PLAN
1b Three-digit plan number (PN): 001
1c Effective date of plan: 01/01/1962
2a Plan sponsor's name (employer, if for a single-employer plan): AMERICAN NUCLEAR SOCIETY
2b Employer Identification Number (EIN): 81-1658523
2c Plan Sponsor's telephone number: 708-352-6611
2d Business code (see instructions): 611000

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.

Table with 4 columns: SIGN HERE, Signature of plan administrator, Date, Enter name of individual signing as plan administrator. Includes rows for employer/plan sponsor and DFE.

For Paperwork Reduction Act Notice, see the Instructions for Form 5500.

Form 5500 (2024) v. 240311

3a Plan administrator's name and address <input checked="" type="checkbox"/> Same as Plan Sponsor	3b Administrator's EIN	
	3c Administrator's telephone number	
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	125
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 a(2) Total number of active participants at the end of the plan year b Retired or separated participants receiving benefits..... c Other retired or separated participants entitled to future benefits d Subtotal. Add lines 6a(2) , 6b , and 6c e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits. f Total. Add lines 6d and 6e g(1) Number of participants with account balances as of the beginning of the plan year (only defined contribution plans complete this item) g(2) Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item) h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested.....	6a(1)	37
	6a(2)	38
	6b	0
	6c	87
	6d	125
	6e	1
	6f	126
	6g(1)	125
6g(2)	126	
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:
2F 2G 2L 2T

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)	9b Plan benefit arrangement (check all that apply)
(1) <input checked="" type="checkbox"/> Insurance	(1) <input checked="" type="checkbox"/> Insurance
(2) <input type="checkbox"/> Code section 412(e)(3) insurance contracts	(2) <input type="checkbox"/> Code section 412(e)(3) insurance contracts
(3) <input checked="" type="checkbox"/> Trust	(3) <input checked="" type="checkbox"/> Trust
(4) <input type="checkbox"/> General assets of the sponsor	(4) <input type="checkbox"/> 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	b General Schedules
(1) <input checked="" type="checkbox"/> R (Retirement Plan Information)	(1) <input checked="" type="checkbox"/> H (Financial Information)
(2) <input type="checkbox"/> MB (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary	(2) <input type="checkbox"/> I (Financial Information – Small Plan)
(3) <input type="checkbox"/> SB (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary	(3) <input checked="" type="checkbox"/> A (Insurance Information) – Number Attached <u>1</u>
(4) <input type="checkbox"/> DCG (Individual Plan Information) – Number Attached _____	(4) <input checked="" type="checkbox"/> C (Service Provider Information)
(5) <input type="checkbox"/> MEP (Multiple-Employer Retirement Plan Information)	(5) <input checked="" type="checkbox"/> D (DFE/Participating Plan Information)
	(6) <input type="checkbox"/> 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 2024 Form M-1 annual report. If the plan was not required to file the 2024 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 _____

<p>SCHEDULE A (Form 5500)</p> <p>Department of the Treasury Internal Revenue Service</p> <hr/> <p>Department of Labor Employee Benefits Security Administration</p> <hr/> <p>Pension Benefit Guaranty Corporation</p>	<p>Insurance Information</p> <p>This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).</p> <p>▶ File as an attachment to Form 5500.</p> <p>▶ Insurance companies are required to provide the information pursuant to ERISA section 103(a)(2).</p>	<p>OMB No. 1210-0110</p> <hr/> <p>2024</p> <hr/> <p>This Form is Open to Public Inspection</p>
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For calendar plan year 2024 or fiscal plan year beginning **01/01/2024** and ending **12/31/2024**

<p>A Name of plan AMERICAN NUCLEAR SOCIETY 403(B) RETIREMENT PLAN</p>	<p>B Three-digit plan number (PN) ▶ 001</p>	
<p>C Plan sponsor's name as shown on line 2a of Form 5500 AMERICAN NUCLEAR SOCIETY</p>	<p>D Employer Identification Number (EIN) 81-1658523</p>	

Part I Information Concerning Insurance Contract Coverage, Fees, and Commissions Provide information for each contract on a separate Schedule A. Individual contracts grouped as a unit in Parts II and III can be reported on a single Schedule A.

1 Coverage Information:

(a) Name of insurance carrier
TIAA-CREF

(b) EIN	(c) NAIC code	(d) Contract or identification number	(e) Approximate number of persons covered at end of policy or contract year	Policy or contract year	
				(f) From	(g) To
13-1624203	69345	327441	133	01/01/2024	12/31/2024

2 Insurance fee and commission information. Enter the total fees and total commissions paid. List in line 3 the agents, brokers, and other persons in descending order of the amount paid.

(a) Total amount of commissions paid	(b) Total amount of fees paid

3 Persons receiving commissions and fees. (Complete as many entries as needed to report all persons).

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

Part II	Investment and Annuity Contract Information	
	Where individual contracts are provided, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.	
4	Current value of plan's interest under this contract in the general account at year end	8335618
5	Current value of plan's interest under this contract in separate accounts at year end.....	14644255
6	Contracts With Allocated Funds:	
a	State the basis of premium rates ▶	
b	Premiums paid to carrier	6b
c	Premiums due but unpaid at the end of the year	6c
d	If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, enter amount. Specify nature of costs ▶	6d
e	Type of contract: (1) <input type="checkbox"/> individual policies (2) <input type="checkbox"/> group deferred annuity (3) <input type="checkbox"/> other (specify) ▶	
f	If contract purchased, in whole or in part, to distribute benefits from a terminating plan, check here ▶ <input type="checkbox"/>	
7	Contracts With Unallocated Funds (Do not include portions of these contracts maintained in separate accounts)	
a	Type of contract: (1) <input type="checkbox"/> deposit administration (2) <input type="checkbox"/> immediate participation guarantee (3) <input checked="" type="checkbox"/> guaranteed investment (4) <input type="checkbox"/> other ▶	
b	Balance at the end of the previous year	7b 7523488
c	(1) Contributions deposited during the year	7c(1) 61452
	(2) Dividends and credits.....	7c(2) 0
	(3) Interest credited during the year.....	7c(3) 340015
	(4) Transferred from separate account	7c(4) 992559
	(5) Other (specify below)..... ▶ OTHER	7c(5) 28474
	(6) Total additions	7c(6) 1422500
d	Total of balance and additions (add lines 7b and 7c(6))	7d 8945988
e	Deductions:	
	(1) Disbursed from fund to pay benefits or purchase annuities during year	7e(1) 208362
	(2) Administration charge made by carrier.....	7e(2)
	(3) Transferred to separate account	7e(3) 401795
	(4) Other (specify below)..... ▶ OTHER	7e(4) 214
(5) Total deductions	7e(5) 610371	
f	Balance at the end of the current year (subtract line 7e(5) from line 7d).....	7f 8335617

Part III Welfare Benefit Contract Information
 If more than one contract covers the same group of employees of the same employer(s) or members of the same employee organizations(s), the information may be combined for reporting purposes if such contracts are experience-rated as a unit. Where contracts cover individual employees, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

8 Benefit and contract type (check all applicable boxes)

- a** Health (other than dental or vision)
- b** Dental
- c** Vision
- d** Life insurance
- e** Temporary disability (accident and sickness)
- f** Long-term disability
- g** Supplemental unemployment
- h** Prescription drug
- i** Stop loss (large deductible)
- j** HMO contract
- k** PPO contract
- l** Indemnity contract
- m** Other (specify) ▶

9 Experience-rated contracts:

a	Premiums: (1) Amount received	9a(1)		
	(2) Increase (decrease) in amount due but unpaid	9a(2)		
	(3) Increase (decrease) in unearned premium reserve	9a(3)		
	(4) Earned ((1) + (2) - (3))		9a(4)	0
b	Benefit charges (1) Claims paid	9b(1)		
	(2) Increase (decrease) in claim reserves	9b(2)		
	(3) Incurred claims (add (1) and (2))		9b(3)	0
	(4) Claims charged		9b(4)	
c	Remainder of premium: (1) Retention charges (on an accrual basis) --			
	(A) Commissions	9c(1)(A)		
	(B) Administrative service or other fees	9c(1)(B)		
	(C) Other specific acquisition costs	9c(1)(C)		
	(D) Other expenses	9c(1)(D)		
	(E) Taxes	9c(1)(E)		
	(F) Charges for risks or other contingencies	9c(1)(F)		
	(G) Other retention charges	9c(1)(G)		
	(H) Total retention		9c(1)(H)	0
	(2) Dividends or retroactive rate refunds. (These amounts were <input type="checkbox"/> paid in cash, or <input type="checkbox"/> credited.)		9c(2)	
d	Status of policyholder reserves at end of year: (1) Amount held to provide benefits after retirement		9d(1)	
	(2) Claim reserves		9d(2)	
	(3) Other reserves		9d(3)	
e	Dividends or retroactive rate refunds due. (Do not include amount entered in line 9c(2).)		9e	

10 Nonexperience-rated contracts:

a	Total premiums or subscription charges paid to carrier	10a	
b	If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, other than reported in Part I, line 2 above, report amount.	10b	

Specify nature of costs.

Part IV Provision of Information

11 Did the insurance company fail to provide any information necessary to complete Schedule A? Yes No

12 If the answer to line 11 is "Yes," specify the information not provided. ▶

SCHEDULE C (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	Service Provider 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.	<small>OMB No. 1210-0110</small> 2024 This Form is Open to Public Inspection.
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For calendar plan year 2024 or fiscal plan year beginning **01/01/2024** and ending **12/31/2024**

A Name of plan AMERICAN NUCLEAR SOCIETY 403(B) RETIREMENT PLAN	B Three-digit plan number (PN) ▶	001
C Plan sponsor's name as shown on line 2a of Form 5500 AMERICAN NUCLEAR SOCIETY	D Employer Identification Number (EIN) 81-1658523	

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

TIAA

13-1624203

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

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

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)

TIAA

730 THIRD AVE
NEW YORK, NY 10017-3206

13-1624203

(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?
64 65	RECORDKEEPER	297	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	0	Yes <input type="checkbox"/> No <input type="checkbox"/>

(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 <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>

(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 <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>

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: CALIBRE CPA CROUP, PLLC	b EIN: 47-0900880
c Position: CPA	
d Address: 7501 WISCONSIN AVENUE STE 1200 WEST BETHESDA, MD 20814	e Telephone: 866-464-2839

Explanation: DUE TO LONGEVITY WITH PAST AUDITOR IT WAS TIME TO BID OUT OUR WORK FOR THE 2024 YEAR END. WE SIGNED ENGAGEMENT LETTERS ON DECEMBER 11, 2024

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) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small>	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.	<small>OMB No. 1210-0110</small> 2024 This Form is Open to Public Inspection.
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For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024

A Name of plan <u>AMERICAN NUCLEAR SOCIETY 403(B) RETIREMENT PLAN</u>	B Three-digit plan number (PN)	<u>001</u>
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 <u>AMERICAN NUCLEAR SOCIETY</u>	D Employer Identification Number (EIN) <u>81-1658523</u>	

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:	<u>TIAA REAL ESTATE</u>	
b Name of sponsor of entity listed in (a):	<u>TIAA-CREF</u>	
c EIN-PN <u>13-1624203-004</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>838694</u>
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)

SCHEDULE H (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	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.	<small>OMB No. 1210-0110</small> 2024 This Form is Open to Public Inspection
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For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024	
A Name of plan AMERICAN NUCLEAR SOCIETY 403(B) RETIREMENT PLAN	B Three-digit plan number (PN) ▶ 001
C Plan sponsor's name as shown on line 2a of Form 5500 AMERICAN NUCLEAR SOCIETY	D Employer Identification Number (EIN) 81-1658523

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)	
(2) Participant contributions	1b(2)	
(3) Other	1b(3)	
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)	52558
(9) Value of interest in common/collective trusts	1c(9)	
(10) Value of interest in pooled separate accounts	1c(10)	790941
(11) Value of interest in master trust investment accounts	1c(11)	
(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)	16629952
(14) Value of funds held in insurance company general account (unallocated contracts).....	1c(14)	7523488
(15) Other.....	1c(15)	46659
		8335618
		838694
		17444315

1d Employer-related investments:		(a) Beginning of Year	(b) End of Year
(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	24996939	26665286
Liabilities			
g Benefit claims payable.....	1g		
h Operating payables.....	1h		
i Acquisition indebtedness.....	1i		
j Other liabilities.....	1j		
k Total liabilities (add all amounts in lines 1g through 1j).....	1k	0	0
Net Assets			
l Net assets (subtract line 1k from line 1f).....	1l	24996939	26665286

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.

Income		(a) Amount	(b) Total
a Contributions:			
(1) Received or receivable in cash from: (A) Employers.....	2a(1)(A)	379108	
(B) Participants.....	2a(1)(B)	258699	
(C) Others (including rollovers).....	2a(1)(C)	50000	
(2) Noncash contributions.....	2a(2)		
(3) Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)		687807
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)	4754	
(F) Other.....	2b(1)(F)	340015	
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		344769
(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)	189097	
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		189097
(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)		
(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)		

		(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)		-33491
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		
(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)		2349041
c Other income	2c		23930
d Total income. Add all income amounts in column (b) and enter total.....	2d		3561153

Expenses

e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers.....	2e(1)	1891704	
(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)		1891704
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)	427	
(3) Recordkeeping fees	2i(3)		
(4) IQPA audit fees	2i(4)	675	
(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)		
(12) Total administrative expenses. Add lines 2i(1) through (11)	2i(12)		1102
j Total expenses. Add all expense amounts in column (b) and enter total.....	2j		1892806

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d.....	2k		1668347
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) 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) 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: CBIZ CPAS P.C.

(2) EIN: 43-1947695

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.)		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.)		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.)		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.)		X	
e Was this plan covered by a fidelity bond?	X		1000000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?		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?		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?		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.)	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.)		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?		X	
l Has the plan failed to provide any benefit when due under the plan?		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)		X	
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.			

5a Has a resolution to terminate the plan been adopted during the plan year or any prior plan year? Yes 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.) Yes No Not determined

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

SCHEDULE R (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	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.	<small>OMB No. 1210-0110</small> 2024 This Form is Open to Public Inspection.
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For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024

A Name of plan <u>AMERICAN NUCLEAR SOCIETY 403(B) RETIREMENT PLAN</u>	B Three-digit plan number (PN) ▶	<u>001</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>AMERICAN NUCLEAR SOCIETY</u>	D Employer Identification Number (EIN) <u>81-1658523</u>	

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): _____

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	
----------	--

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: <input type="checkbox"/> last contributing employer <input type="checkbox"/> alternative <input type="checkbox"/> reasonable approximation (see instructions for required attachment).....	14a	
b The plan year immediately preceding the current plan year. <input type="checkbox"/> 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. <input type="checkbox"/> 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: _____% Private Equity: _____% Investment-Grade Debt and Interest Rate Hedging Assets: _____%
 High-Yield Debt: _____% Real Assets: _____% Cash or Cash Equivalents: _____% Other: _____%

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 _____.

American Nuclear Society 403(b) Retirement Plan
Financial Statements and Supplemental Schedule
Including Independent Auditors' Report
For the Years Ended December 31, 2024 and 2023

American Nuclear Society 403(b) Retirement Plan

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Independent Auditors' Report

To the Plan Administrator of
American Nuclear Society 403(b) Retirement Plan

Scope and Nature of the ERISA Section 103(a)(3)(C) Audit

We have performed an audit of the financial statements of American Nuclear Society 403(b) Retirement Plan (the "Plan"), an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 ("ERISA"), as permitted by ERISA Section 103(a)(3)(C) ("ERISA Section 103(a)(3)(C)" audit). The financial statements comprise the statement of net assets available for benefits as of December 31, 2024, and the related statement of changes in net assets available for benefits for the year then ended, and the related notes to the financial statements.

Management, having determined it is permissible in the circumstances, has elected to have the audit of American Nuclear Society 403(b) Retirement Plan's financial statements performed in accordance with ERISA Section 103(a)(3)(C) pursuant to 29 CFR 2520.103-8 of the Department of Labor's ("DOL") Rules and Regulations for Reporting and Disclosure under ERISA. As permitted by ERISA Section 103(a)(3)(C), our audit need not extend to any statements or information related to assets held for investment of the Plan (investment information) by a bank or similar institution or insurance carrier that is regulated, supervised, and subject to periodic examination by a state or federal agency, provided that the statements or information regarding assets so held are prepared and certified to by the bank or similar institution or insurance carrier in accordance with 29 CFR 2520.103-5 of the DOL's Rules and Regulations for Reporting and Disclosure under ERISA (qualified institution).

Management has obtained a certification from a qualified institution as of December 31, 2024, and for the year ended December 31, 2024, stating that the certified investment information, as described in Note 5 to the financial statements, is complete and accurate.

Opinion

In our opinion, based on our audit and on the procedures performed as described in the Auditors' Responsibilities for the Audit of the Financial Statements section:

- The amounts and disclosures in the accompanying financial statements, other than those agreed to or derived from the certified investment information, are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America.

- The information in the accompanying 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).

Basis for Opinion

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 Auditors’ Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of American Nuclear Society 403(b) Retirement Plan and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our ERISA Section 103(a)(3)(C) audit opinion.

Responsibilities of Management for the 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. Management’s election of the ERISA Section 103(a)(3)(C) audit does not affect management’s responsibility for the financial statements.

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 American Nuclear Society 403(b) Retirement Plan’s ability to continue as a going concern for at least one year following the date that the financial statements are available to be issued.

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.

Auditors’ Responsibilities for the Audit of the Financial Statements

Except as described in the Scope and Nature of the ERISA Section 103(a)(3)(C) Audit section of our report, 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 auditors’ 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 there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment 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 American Nuclear Society 403(b) Retirement 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 American Nuclear Society 403(b) Retirement Plan's ability to continue as a going concern for a reasonable period of time.

Our audit did not extend to the certified investment information, except for obtaining and reading the certification, comparing the certified investment information with the related information presented and disclosed in the financial statements, and reading the disclosures relating to the certified investment information to assess whether they are in accordance with the presentation and disclosure requirements of accounting principles generally accepted in the United States of America.

Accordingly, the objective of an ERISA Section 103(a)(3)(C) audit is not to express an opinion about whether the financial statements as a whole are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America.

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.

Other Matter – Supplemental Schedules Required by ERISA

The supplemental schedule of Schedule H, Line 4i – Schedule of Assets (Held at End of Year), as of December 31, 2024 is presented for purposes of additional analysis and is not a required part of the financial statements but is supplementary information required by the DOL's Rules and Regulations for Reporting and Disclosure under ERISA. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information included in the supplemental schedule, other than that agreed to or derived from the certified investment information, has been subjected to auditing procedures applied in the audits of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with GAAS. For information included in the supplemental schedule that agreed to or is derived from the certified investment information, we compared such information to the related certified investment information.

In forming our opinion on the supplemental schedule, we evaluated whether the supplemental schedule, other than the information agreed to or derived from the certified investment information, including its form and content, is presented in conformity with the DOL's Rules and Regulations for Reporting and Disclosure under ERISA.

In our opinion:

- The form and content of the supplemental schedule, other than the information in the supplemental schedule that agreed to or is derived from the certified investment information, are presented, in all material respects, in conformity with the DOL's Rules and Regulations for Reporting and Disclosure under ERISA.
- The information in the supplemental schedule 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).

Other Matter – 2023 Financial Statements

Predecessor auditors performed an audit of the 2023 financial statements of American Nuclear Society 403(b) Retirement Plan. In accordance with ERISA Section 103(a)(3)(C) pursuant to 29 CFR 2520.103-8 of the DOL Rules and Regulations for Reporting and Disclosure under ERISA, the prior year audit did not extend to any statements or information related to assets held for investment of the plan that were certified by a qualified institution. Their report dated September 30, 2024 indicated that (a) the amounts and disclosures in the 2023 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 2023 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). Their report also indicated that the form and content of the 2023 supplemental schedule, other than the information in the 2023 supplemental schedule that agreed to or is derived from the certified investment information, were presented, in all material respects, in conformity with the DOL Rules and Regulations for Reporting and Disclosure under ERISA; and the information in the 2023 supplemental schedule 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 determines meets the requirements of ERISA Section 103(a)(3)(C).

CBIZ CPAs P.C.

CBIZ CPAs, P.C.
Washington, DC

September 29, 2025

American Nuclear Society 403(b) Retirement Plan

Statements of Net Assets Available for Benefits

December 31, 2024 and 2023

	2024	2023
Assets		
Investments		
Investments at fair value	\$ 25,336,530	\$ 24,192,459
Investments at contract value	1,282,096	751,922
Total investments	26,618,626	24,944,381
Receivables		
Notes receivable from participants	46,659	52,558
Total Assets	26,665,285	24,996,939
Net Assets Available for Benefits	\$ 26,665,285	\$ 24,996,939

The accompanying notes are an integral part of these financial statements.

American Nuclear Society 403(b) Retirement Plan

Statements of Changes in Net Assets Available for Benefits

For the Years Ended December 31, 2024 and 2023

	2024	2023
Additions		
Investment income		
Interest and dividends	\$ 264,930	\$ 151,358
Net appreciation in fair value of investments	2,579,731	2,909,558
Total investment income	2,844,661	3,060,916
Interest income on notes receivable from participants	4,754	2,345
Contributions		
Participant contributions	258,699	249,690
Employer contributions	379,108	383,867
Rollovers	50,000	-
Total contributions	687,807	633,557
Other revenue	23,930	20,796
Total Additions	3,561,152	3,717,614
Deductions		
Benefits paid to participants	1,891,704	648,234
Administrative expenses	1,102	225
Total Deductions	1,892,806	648,459
Net Increase	1,668,346	3,069,155
Net assets available for benefits		
Beginning of year	24,996,939	21,927,784
End of Year	\$ 26,665,285	\$ 24,996,939

The accompanying notes are an integral part of these financial statements.

American Nuclear Society 403(b) Retirement Plan

Notes to Financial Statements

For the Years Ended December 31, 2024 and 2023

1. Description of Plan

The following description of the American Nuclear Society 403(b) Retirement Plan (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 is a defined contribution plan established effective January 1, 1962, as restated December 1, 2024. The Plan covers all eligible employees of American Nuclear Society (the “Society”). The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974, as amended (“ERISA”). The Finance Committee is responsible for oversight of the Plan. The Plan’s administrator determines the appropriateness of the Plan’s investment offerings, monitors investment performance, and reports to the Plan’s Finance Committee.

Contributions

Each year, participants may contribute a percentage of pretax annual compensation, as defined in the plan agreement, up to the maximum limits of the Internal Revenue Code (“IRC”). Participants also may designate all or a portion of their deferral contributions as after-tax contributions into a Roth account. Participants who have attained age 50 before the end of the plan year are eligible to make catch-up contributions. Upon reaching 30 years of age and completing six months of service, participants are required to contribute 4 percent of their pretax annual compensation as a condition of employment. Participants also may contribute amounts representing distributions from other qualified defined benefit or defined contribution plans (rollover). Participants direct the investment of their contributions into various investment options offered by the Plan.

Employees who have completed 6 months of consecutive service with 83.33 service hours completed in each month and are age of 21 or older are eligible to receive employer matching contribution. For employees hired before January 1, 2015, the Society contributes 4% of compensation in the first year, increases to 7% in the second year, and then to 10% from the third to fifth year. From the sixth year onward, the contribution increases to 15%. For employees hired on or after January 1, 2015, the Society contributes 4% of compensation during the first and second years of participation, increases to 7% from the third to fifth year, and then to 10% from the sixth year onward. Contributions are subject to certain Internal Revenue Service (“IRS”) limitations. Contributions from plan participants and the matching contributions from the employer are recorded in the year in which the employee contributions are withheld from compensation.

American Nuclear Society 403(b) Retirement Plan

Notes to Financial Statements

For the Years Ended December 31, 2024 and 2023

1. Description of Plan (Continued)

Participant Accounts

Each participant's account is credited with the participant's contributions, any rollover amounts, Society matching contributions and an allocation of the Plan's earnings. Participant accounts are charged with an allocation of administrative expenses that are paid by the Plan. Allocations are based on participant earnings, account balances, or specific participant transactions, as defined. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account.

Vesting

Participants are vested immediately in their contributions and the Society's contributions plus actual earnings thereon.

Plan Loans

Participants may borrow directly from the Teachers Insurance and Annuity Association of America ("TIAA") and College Retirement Equities Fund ("CREF"), Custodian, subject to certain limitations, by using a portion of their Plan account as security for the plan loan. These loans do not occur directly within a participant's account but rather through a designated Custodian account. There were no plan loans outstanding as of December 31, 2024 or 2023.

Notes Receivable from Participants

Participants may borrow from their fund accounts a minimum of \$1,000 up to a maximum equal to the lesser of \$50,000 or 50 percent of their vested account balance. The loans are secured by the balance in the participant's account. The loan interest rate, determined at inception of the loans, is set at 1 percent above the prime rate, as defined. The loan interest rate ranged from 9.00% to 9.50% for loans outstanding as of December 31, 2024 and 2023. Principal and interest are paid ratably through payroll deductions. Terms range up to five years, unless the loan qualifies as a home loan, in which case the repayment may be up to 10 years.

Payment of Benefits

On termination of service due to death, disability, or retirement, a participant may elect to receive either a lump sum, partial payments, or in various installment annuities based on the participant's marital status and the terms allowed under each investment fund in which the participant's account is invested. Participants may also request a distribution from their elective deferrals upon reaching age 59 1/2, incurring a disability, or incurring a financial hardship, as defined in the plan agreement. Certain amounts invested in the TIAA Traditional Annuity may not be distributed in a lump sum; see redemption restrictions below.

American Nuclear Society 403(b) Retirement Plan

Notes to Financial Statements

For the Years Ended December 31, 2024 and 2023

1. Description of Plan (Continued)

Redemption Restriction

Certain contracts under the TIAA Traditional Annuity investment have limits on the ability of the participant to transfer or withdraw from the Plan. Transfers and withdrawals from the Retirement Annuity (“RA”) and Transfer Payout Annuity (“TPA”) contracts must be paid out in 10 annual installments. The remaining contracts held by the Plan under the TIAA Traditional Annuity investment do not have restrictions related to transfers and withdraws.

2. Summary of Accounting Policies

Basis of Accounting

The financial statements of the Plan are prepared on the accrual basis of accounting.

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 assets and liabilities and changes therein, and disclosure of contingent assets and liabilities. Actual results could differ from those estimates.

Investment Valuation and Income Recognition

Investments are reported at fair value (except for fully benefit-responsive investment contracts, which are reported at contract 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’s finance committee determines the Plan’s valuation policies utilizing information provided by the investment advisers, custodians and insurance company, as applicable. See Note 3 for discussion of fair value measurements.

The Plan’s investments in fully benefit-responsive investment contracts are reported at contract value. Contract value is the relevant measure for the portion of the net assets available for benefits of a defined contribution plan attributable to fully benefit-responsive investment contracts because contract value is the amount participants normally would receive if they were to initiate permitted transactions under the terms of the Plan.

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date. Net appreciation includes the Plan’s gains and losses on investments bought and sold as well as held during the year.

American Nuclear Society 403(b) Retirement Plan

Notes to Financial Statements

For the Years Ended December 31, 2024 and 2023

2. Summary of Accounting Policies (Continued)

Notes Receivable from Participants

Notes receivable from participants are measured at their unpaid principal balance plus any accrued but unpaid interest. Interest income is recorded on the accrual basis. Related fees are recorded as administrative expenses and are expensed as incurred.

Payment of Benefits

Benefits are recorded when paid.

Expenses

Certain expenses of maintaining the Plan are paid by the Plan, unless otherwise paid by the Society. Expenses that are paid by the Society are excluded from these financial statements. Fees related to the administration of notes receivable from participants are charged directly to the participant's account and are included in administrative expenses. Investment related expenses are included in net appreciation in fair value of investments.

Subsequent Events

Subsequent events were evaluated through September 29, 2025, the date the financial statements were available to be issued.

3. 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 under FASB ASC 820, *Fair Value Measurement*, are described as follows:

Level 1 – Inputs to the valuation technique are unadjusted quoted prices for identical assets or liabilities in active markets that the Plan has the ability to access.

Level 2 – Inputs to the valuation technique 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;

American Nuclear Society 403(b) Retirement Plan

Notes to Financial Statements

For the Years Ended December 31, 2024 and 2023

3. Fair Value Measurements (Continued)

- 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 technique are unobservable and significant to the fair value measurement.

The asset 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 maximize the use of relevant observable inputs and minimize the use of unobservable inputs.

Following is a description of the valuation techniques used for assets measured at fair value. There have been no changes in the techniques used at December 31, 2024 and 2023.

Mutual funds: Valued at the daily closing price as reported by the fund. Mutual funds held by the Plan are open-end mutual funds that are registered with the U.S Securities and Exchange Commission. These funds are required to publish their daily net asset value ("NAV") and to transact at that price. The mutual funds held by the Plan are deemed to be actively traded.

Investments measured at net asset value: Consisting of Pooled Separate Accounts and Mutual Funds not actively traded, valued based on NAV, as reported by the manager of the funds, Teachers Insurance and Annuity Association – College Retirement Equities Fund - ("TIAA-CREF"), and as supported by the unit prices of actual purchase and sale transactions occurring as of or close to the financial statement date. The NAV is used as a practical expedient to estimate fair value. Fair value is not used when the investments maintained by the Plan may be subject to certain redemption restrictions and do not have directly observable inputs. These accounts include target date funds that seek a total return consisting of long-term growth of capital and current income. The investment assets are gradually shifted towards more conservative options as the target date approaches. They also include: (1) blended funds that invest in securities that are balanced between securities whose primary objective is to appreciate and securities whose primary objective is to pay dividends; (2) growth funds that invest in corporate securities with capital appreciation as the primary objective; (3) bond funds that invest in a diversified portfolio of long-duration fixed-income securities; and (4) value funds that invest in corporate securities that are deemed to be undervalued in price and are likely to pay dividends. Pooled separate accounts and mutual funds not actively traded are not subject to lockout restriction and have no redemption notice period. There are no unfunded commitments as of December 31, 2024 and 2023.

American Nuclear Society 403(b) Retirement Plan

Notes to Financial Statements

For the Years Ended December 31, 2024 and 2023

3. Fair Value Measurements (Continued)

Investment contracts at fair value: Investment General Contracts (Non-Fully Benefit Responsive Contract) – This investment is a guaranteed fixed income annuity backed by TIAA-CREF’s claims paying ability whereby the annuity guarantees principal and a minimum interest rate, plus opportunity for additional amounts in excess of the guaranteed rate. The annuity contract is not traded and significant other observable inputs are not available. The contract is reported at fair value and is classified within Level 3 of the valuation hierarchy.

The following table sets forth by level, within the fair value hierarchy, the Plan's assets at fair value as of December 31, 2024 and 2023:

Assets at Fair Value as of December 31, 2024	Level 1	Level 2	Level 3	Total
Mutual Funds	\$ 13,461,669	\$ -	\$ -	\$ 13,461,669
Investment General Contracts	-	-	7,053,521	7,053,521
Total assets in the fair value hierarchy	13,461,669	-	7,053,521	20,515,190
Investments measured at net asset value (a)	-	-	-	4,821,340
Total Investments at Fair Value	\$ 13,461,669	\$ -	\$ 7,053,521	\$ 25,336,530

Assets at Fair Value as of December 31, 2023	Level 1	Level 2	Level 3	Total
Mutual Funds	\$ 12,709,588	\$ -	\$ -	\$ 12,709,588
Investment General Contracts	-	-	6,771,566	6,771,566
Total assets in the fair value hierarchy	12,709,588	-	6,771,566	19,481,154
Investments measured at net asset value (a)	-	-	-	4,711,305
Total Investments at Fair Value	\$ 12,709,588	\$ -	\$ 6,771,566	\$ 24,192,459

(a) In accordance with FASB ASC 820, certain investments that were measured at net asset value 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.

American Nuclear Society 403(b) Retirement Plan

Notes to Financial Statements

For the Years Ended December 31, 2024 and 2023

3. Fair Value Measurements (Continued)

Changes in Fair Value of Level 3 Assets

Investment purchases under the Plan's non-benefit-responsive annuity account totaled \$176,047 for the year ended December 31, 2024. Total investment sales under the Plan's non-benefit-responsive annuity account totaled \$195,600 for the year ended December 31, 2024. Realized and unrealized gain and total contributions under the Plan's non-benefit-responsive annuity account totaled \$243,336 and \$58,172, respectively, for the year ended December 31, 2024.

Quantitative Information about Significant Unobservable Inputs Used in Level 3 Fair Value Measurements

The following table presents the Plan's Level 3 financial instruments, the valuation techniques used to measure the fair value of those financial instruments as of December 31, 2024 and 2023, the significant unobservable inputs and the quantitative information about those inputs.

Instrument	Fair Value December 31, 2024	Principal Valuation Technique	Significant Unobservable Inputs	Range of Significant Input Value
Investment General Contracts	\$ 7,053,521	Discounted cash flow Theoretical transfer (exit value)	Risk-adjusted discount rate applied	4.00% to 6.75%

Instrument	Fair Value December 31, 2023	Principal Valuation Technique	Significant Unobservable Inputs	Range of Significant Input Value
Investment General Contracts	\$ 6,771,566	Discounted cash flow Theoretical transfer (exit value)	Risk-adjusted discount rate applied	3.70% to 6.25%

American Nuclear Society 403(b) Retirement Plan

Notes to Financial Statements

For the Years Ended December 31, 2024 and 2023

3. Fair Value Measurements (Continued)

Fair Value of Investments that Calculate Net Asset Value

The following table summarizes investments measured at fair value based on net asset value (NAVs) per share as of December 31, 2024 and 2023. There are no participant redemption restrictions for these investments; the redemption notice period is applicable only to the Plan.

December 31, 2024	Fair Value	Redemption		
		Unfunded Commitments	Frequency (if currently eligible)	Redemption Notice Period
Pooled Separate Accounts	\$ 838,694	\$ -	Daily	30 days
Registered Investment Companies	3,982,646	-	Not Applicable	Not Applicable
	\$ 4,821,340	\$ -		

December 31, 2023	Fair Value	Redemption		
		Unfunded Commitments	Frequency (if currently eligible)	Redemption Notice Period
Pooled Separate Accounts	\$ 790,941	\$ -	Daily	30 days
Registered Investment Companies	3,920,364	-	Not Applicable	Not Applicable
	\$ 4,711,305	\$ -		

4. Fully Benefit-Responsive Investment Contracts

The Plan holds a traditional fully benefit-responsive guaranteed investment contract, for which contributions are maintained in a general account. The account is credited with earnings on the underlying investments and charged for participant withdrawals and administrative expenses.

This contract meets the fully benefit-responsive investment contract criteria and therefore is reported at contract value. Contract value is the relevant measure for fully benefit-responsive investment contracts because this is the amount received by participants if they were to initiate permitted transactions under the terms of the Plan. Contract value, as reported to the Plan by the sponsoring trustee, represents contributions made under the contract, plus earnings, less participant withdrawals, and administrative expenses. Participants may ordinarily direct the withdrawal or transfer of all or a portion of their investment at contract value.

The traditional investment contract held by the Plan is a guaranteed investment contract. The contract issuer is contractually obligated to repay the principal and interest at the specified interest rate that is guaranteed to the

American Nuclear Society 403(b) Retirement Plan

Notes to Financial Statements

For the Years Ended December 31, 2024 and 2023

4. Fully Benefit-Responsive Investment Contracts (Continued)

Plan. The crediting rate is based on a formula established by the contract issuer but may not be less than 1% percent. The crediting rate is reviewed on a quarterly basis for resetting. The contract cannot be terminated before the scheduled maturity date. The crediting rate for the years ended December 31, 2024 and 2023 was 4.61% and 4.85%, respectively.

The Plan's ability to receive amounts due is dependent on the issuer's ability to meet its financial obligations. The issuer's ability to meet its contractual obligations may be affected by future economic and regulatory developments.

Certain events might limit the ability of the Plan to transact at contract value with the issuer. These events may be different under each contract. Such events include:

1. amendments to the Plan agreements (including complete or partial Plan termination or merger with another plan);
2. changes to the Plan's prohibition on competing investment options or deletion of equity wash provisions;
3. bankruptcy of the Plan sponsor or other Plan sponsor events (for example, divestitures or spin-offs of a subsidiary) that cause a significant withdrawal from the Plan;
4. the failure of the trust to qualify for exemption from federal income taxes or any required prohibited transaction exemption under ERISA; or,
5. premature termination of the contract.

No events are probable of occurring that might limit the ability of the Plan to transact at contract value with the contract issuers that also would limit the ability of the Plan to transact at contract value with the participants.

In addition, certain events allow the issuer to terminate the contract with the Plan and settle at an amount different from contract value. These events may be different under each contract. Such events include:

1. an uncured violation of the Plan's investment guidelines;
2. a breach of material obligation under the contract;
3. a material misrepresentation; or,
4. a material amendment to the agreement without the consent of the issuer.

5. Information Certified by Custodian

The plan administrator has elected the method of compliance permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA for 2024 Accordingly, Teachers Insurance and Annuity Association – College Retirement Equities Fund – (TIAA-CREF), the Custodian of the Plan, has certified to the completeness and accuracy of all investments and notes receivable from participants

American Nuclear Society 403(b) Retirement Plan

Notes to Financial Statements

For the Years Ended December 31, 2024 and 2023

5. Information Certified by Custodian (Continued)

reported in the accompanying Statements of Net Assets Available for Benefits as of December 31, 2024 and 2023, and the supplemental Schedule H, Line 4i – Schedule of Assets (Held at End of Year) as of December 31, 2024, and the related investment activity and interest income on notes receivable from participants reported in the Statements of Changes in Net Assets Available for Benefits for the years then ended.

6. Related-Party and Party In Interest Transactions

Certain Plan investments are managed by the Custodian, and therefore, these transactions qualify as party in interest transactions. Other transactions that may be considered party in interest transactions relate to normal management and administrative services and the payment of expenses related thereto.

Additionally, the Plan issues loans to participants, which are secured by the participant's account balances. These transactions qualify as party in interest transactions.

Certain administrative functions of the Plan are performed by officers or employees of the Society. No such officer or employee receives compensation from the Plan.

7. Plan Termination

Although it has not expressed any intent to do so, the Society has the right under the Plan to discontinue its contributions at any time and to terminate the Plan subject to the provisions of ERISA.

8. Tax Status

The Plan adopted a volume submitter plan offered by Pentegra Services Inc stating that the written form of the underlying specimen plan is qualified under Section 403(b) of the IRC. The volume submitter plan received an IRS Opinion Letter dated March 31, 2017, that the Plan is designed in accordance with the applicable sections of the IRC. Although the Plan has been amended since receiving the IRS Opinion Letter, the plan administrator believes that the Plan is designed, and is currently being operated, in compliance with the applicable requirements of the IRC, and, therefore believes that the Plan is qualified and tax-exempt as of the financial statement date.

Plan management is required to evaluate tax positions taken by the Plan and recognize a tax liability if the Plan has taken an uncertain position that more likely than not would not be sustained upon examination by the IRS. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress.

American Nuclear Society 403(b) Retirement Plan

Notes to Financial Statements

For the Years Ended December 31, 2024 and 2023

9. Risks and Uncertainties

The Plan invests in various investment securities. Investment securities are exposed to various risks, such as interest rate, market, and credit 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 participants' account balances and the amounts reported in the Statements of Net Assets Available for Benefits.

10. Reclassifications

Certain reclassifications of 2023 amounts previously reported have been made to the accompanying financial statements to maintain consistency between periods presented.

American Nuclear Society 403(b) Retirement Plan

Schedule H, Line 4i – Schedule of Assets (Held at End of Year)

EIN: 81-1658523 Plan Number: 001

December 31, 2024

(a)	(b) Identity of issue, borrower, lessor, or similar party	(c) Description of investment including maturity date, rate of interest, collateral, par, or maturity value	(d) Cost **	(e) Current value
Insurance Company General Contract:				
*	TIAA	TIAA Traditional Non Benefit Responsive	\$ -	\$ 6,625,670
*	TIAA	TIAA Traditional Benefit Responsive	-	684,149
*	TIAA	TIAA Traditional Benefit Responsive 2	-	597,947
*	TIAA	TIAA Traditional Non Benefit Responsive 2	-	427,851
		Total Insurance Company General Contract	-	8,335,617
Pooled Separate Account:				
*	TIAA	TIAA Real Estate	-	838,694
		Total Pooled Separate Account	-	838,694
Registered Investment Companies (Mutual Funds):				
*	CREF	CREF Stock R1	-	4,805,075
*	CREF	CREF Growth R1	-	1,589,868
*	CREF	CREF Global Equities R1	-	1,404,619
	Vanguard	Vanguard Total Intl Stock Index Admiral	-	1,388,028
	Vanguard	Vanguard 500 Index Fund Admiral Shares	-	951,942
	Vanguard	Vanguard Small Cap Index Fund Admiral Shares	-	837,994
*	CREF	CREF Equity Index R1	-	739,099
*	CREF	CREF Core Bond R1	-	606,421
*	CREF	CREF Money Market R1	-	262,343
	Vanguard	Vanguard Inflation-Protected Securities Fund Admiral Shares	-	233,164
*	CREF	CREF Inflation-Linked Bond R1	-	229,127
*	CREF	CREF Social Choice R1	-	186,364
	Vanguard	Vanguard Total Bond Market Index Adm	-	181,169
*	TIAA	Nuveen Money Market R6	-	46,456
		Total Registered Investment Company (Mutual Funds):	-	13,461,669
Registered Investment Companies (Mutual Funds)***:				
*	TIAA	TIAA Access Nuveen Core Equity Fund T3	-	990,221
*	TIAA	TIAA Access Nuveen International Equity Index T3	-	563,118
*	TIAA	TIAA Access Nuveen Large Cap Responsible Equity Fund T3	-	551,595
*	TIAA	TIAA Access Nuveen Small Cap Blend Index Fund T3	-	220,476
*	TIAA	TIAA Access Nuveen Real Estate Securities Select Fund T3	-	209,587
*	TIAA	TIAA Access Nuveen Lifecycle 2045 Fund T3	-	191,802

See independent auditors' report.

American Nuclear Society 403(b) Retirement Plan

Schedule H, Line 4i – Schedule of Assets (Held at End of Year)

EIN: 81-1658523 Plan Number: 001

December 31, 2024

(a)	(b) Identity of issue, borrower, lessor, or similar party	(c) Description of investment including maturity date, rate of interest, collateral, par, or maturity value	(d) Cost **	(e) Current value
Registered Investment Companies (Mutual Funds) (Continued)***:				
*	TIAA	TIAA Access Nuveen Large Cap Growth T3	\$ -	\$ 186,568
*	TIAA	TIAA Access Nuveen Mid Cap Value Fund T3	-	169,171
*	TIAA	TIAA Access Nuveen Lifecycle 2025 Fund T3	-	114,346
*	TIAA	TIAA Access Nuveen S&P 500 Index T3	-	112,003
*	TIAA	TIAA Access Nuveen Lifecycle 2010 Fund T3	-	109,689
*	TIAA	TIAA Access Nuveen Quant Small Cap Equity Fund T3	-	106,367
*	TIAA	TIAA Access Nuveen Lifecycle 2040 Fund T3	-	82,580
*	TIAA	TIAA Access Nuveen Quant Mid Cap Growth Fund T3	-	77,667
*	TIAA	TIAA Access Nuveen Intl Equity T3	-	73,628
*	TIAA	TIAA Access Nuveen Core Plus Bond Fund T3	-	56,660
*	TIAA	TIAA Access Nuveen Core Equity Fund T3	-	45,240
*	TIAA	TIAA Access Nuveen Lifecycle 2030 Fund T3	-	38,002
*	TIAA	TIAA Access Nuveen Equity Index Fund T3	-	36,516
*	TIAA	TIAA Access Nuveen Lifecycle 2020 Fund T3	-	22,554
*	TIAA	TIAA Access Nuveen Lifecycle 2050 Fund T3	-	15,504
*	TIAA	TIAA Access Nuveen Lifecycle 2035 Fund T3	-	6,406
*	TIAA	TIAA Access Nuveen Lifecycle 2015 Fund T3	-	2,383
*	TIAA	TIAA Access Nuveen Lifecycle 2055 Fund T3	-	563
Registered Investment Companies (Mutual Funds)***:			-	3,982,646
Notes Receivable:				
*	Participant Loans	Interest rates at 9.00% - 9.50% maturing through 2028	\$ -	\$ 46,659
Total Notes Receivable			-	46,659
			\$ -	\$ 26,665,285

*Denotes a party-in-interest.

**Cost information is not required for participant-directed investments, and therefore is not included.

***Denotes Registered Investment Companies (Mutual Funds) valued at NAV.

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American Nuclear Society 403(b) Retirement Plan

Schedule H, Line 4i – Schedule of Assets (Held at End of Year)

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(a)	(b) Identity of issue, borrower, lessor, or similar party	(c) Description of investment including maturity date, rate of interest, collateral, par, or maturity value	(d) Cost **	(e) Current value
Insurance Company General Contract:				
*	TIAA	TIAA Traditional Non Benefit Responsive	\$ -	\$ 6,625,670
*	TIAA	TIAA Traditional Benefit Responsive	-	684,149
*	TIAA	TIAA Traditional Benefit Responsive 2	-	597,947
*	TIAA	TIAA Traditional Non Benefit Responsive 2	-	427,851
Total Insurance Company General Contract			-	8,335,617
Pooled Separate Account:				
*	TIAA	TIAA Real Estate	-	838,694
Total Pooled Separate Account			-	838,694
Registered Investment Companies (Mutual Funds):				
*	CREF	CREF Stock R1	-	4,805,075
*	CREF	CREF Growth R1	-	1,589,868
*	CREF	CREF Global Equities R1	-	1,404,619
	Vanguard	Vanguard Total Intl Stock Index Admiral	-	1,388,028
	Vanguard	Vanguard 500 Index Fund Admiral Shares	-	951,942
	Vanguard	Vanguard Small Cap Index Fund Admiral Shares	-	837,994
*	CREF	CREF Equity Index R1	-	739,099
*	CREF	CREF Core Bond R1	-	606,421
*	CREF	CREF Money Market R1	-	262,343
	Vanguard	Vanguard Inflation-Protected Securities Fund Admiral Shares	-	233,164
*	CREF	CREF Inflation-Linked Bond R1	-	229,127
*	CREF	CREF Social Choice R1	-	186,364
	Vanguard	Vanguard Total Bond Market Index Adm	-	181,169
*	TIAA	Nuveen Money Market R6	-	46,456
Total Registered Investment Company (Mutual Funds):			-	13,461,669
Registered Investment Companies (Mutual Funds)***:				
*	TIAA	TIAA Access Nuveen Core Equity Fund T3	-	990,221
*	TIAA	TIAA Access Nuveen International Equity Index T3	-	563,118
*	TIAA	TIAA Access Nuveen Large Cap Responsible Equity Fund T3	-	551,595
*	TIAA	TIAA Access Nuveen Small Cap Blend Index Fund T3	-	220,476
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American Nuclear Society 403(b) Retirement Plan

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*	TIAA	TIAA Access Nuveen Lifecycle 2040 Fund T3	-	82,580
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