

Form 5500-SF Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Short Form Annual Return/Report of Small Employee Benefit Plan This form is required to be filed 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-SF.	OMB Nos. 1210-0110 1210-0089 <div style="border: 1px solid black; text-align: center; padding: 5px; font-weight: bold; font-size: 1.2em;">2017</div> This Form is Open to Public Inspection
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Part I Annual Report Identification Information	
For calendar plan year 2017 or fiscal plan year beginning 01/01/2017 and ending 12/31/2017	
A This return/report is for:	<input checked="" type="checkbox"/> a single-employer plan <input type="checkbox"/> a multiple-employer plan (not multiemployer) (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.) <input type="checkbox"/> a one-participant plan <input type="checkbox"/> a foreign plan
B This return/report is	<input type="checkbox"/> the first return/report <input type="checkbox"/> the final return/report <input type="checkbox"/> an amended return/report <input type="checkbox"/> a short plan year return/report (less than 12 months)
C Check box if filing under:	<input checked="" type="checkbox"/> Form 5558 <input type="checkbox"/> automatic extension <input type="checkbox"/> DFVC program <input type="checkbox"/> special extension (enter description)

Part II Basic Plan Information —enter all requested information													
1a Name of plan NEW YORK NUCLEAR CORP. DEFINED BENEFIT PENSION PLAN	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">1b Three-digit plan number (PN) ▶</td> <td style="width: 40%; text-align: center; color: blue;">001</td> </tr> <tr> <td colspan="2">1c Effective date of plan 01/01/2011</td> </tr> </table>	1b Three-digit plan number (PN) ▶	001	1c Effective date of plan 01/01/2011									
1b Three-digit plan number (PN) ▶	001												
1c Effective date of plan 01/01/2011													
2a Plan sponsor's name (employer, if for a single-employer plan) Mailing address (include room, apt., suite no. and street, or P.O. Box) City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions) NEW YORK NUCLEAR CORP. P.O BOX 238 SCARSDALE, NY 10583	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>2b Employer Identification Number (EIN) 13-3149399</td> </tr> <tr> <td>2c Sponsor's telephone number 917-362-1387</td> </tr> <tr> <td>2d Business code (see instructions) 541990</td> </tr> </table>	2b Employer Identification Number (EIN) 13-3149399	2c Sponsor's telephone number 917-362-1387	2d Business code (see instructions) 541990									
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2c Sponsor's telephone number 917-362-1387													
2d Business code (see instructions) 541990													
3a Plan administrator's name and address <input checked="" type="checkbox"/> Same as Plan Sponsor.	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>3b Administrator's EIN</td> </tr> <tr> <td>3c Administrator's telephone number</td> </tr> </table>	3b Administrator's EIN	3c Administrator's telephone number										
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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	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>4b EIN</td> </tr> <tr> <td>4d PN</td> </tr> </table>	4b EIN	4d PN										
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4d PN													
5a Total number of participants at the beginning of the plan year	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">5a</td> <td style="width: 40%; text-align: center; color: blue;">3</td> </tr> <tr> <td>5b Total number of participants at the end of the plan year.....</td> <td style="text-align: center; color: blue;">3</td> </tr> <tr> <td>5c Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item).....</td> <td style="text-align: center; color: blue;">0</td> </tr> <tr> <td>5d(1) Total number of active participants at the beginning of the plan year.....</td> <td style="text-align: center; color: blue;">3</td> </tr> <tr> <td>5d(2) Total number of active participants at the end of the plan year</td> <td style="text-align: center; color: blue;">3</td> </tr> <tr> <td>5e Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested</td> <td style="text-align: center; color: blue;">0</td> </tr> </table>	5a	3	5b Total number of participants at the end of the plan year.....	3	5c Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item).....	0	5d(1) Total number of active participants at the beginning of the plan year.....	3	5d(2) Total number of active participants at the end of the plan year	3	5e Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested	0
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5b Total number of participants at the end of the plan year.....	3												
5c Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item).....	0												
5d(1) Total number of active participants at the beginning of the plan year.....	3												
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5e Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested	0												

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, if applicable, a Schedule SB or Schedule MB completed and signed by an enrolled actuary, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

SIGN HERE	Filed with authorized/valid electronic signature. DANIEL EINBUND	09/10/2018	DANIEL EINBUND
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE			
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor

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

Form 5500-SF (2017)
v.170203

- 6a** Were all of the plan's assets during the plan year invested in eligible assets? (See instructions.) ☒ Yes ☐ No
- b** Are you claiming a waiver of the annual examination and report of an independent qualified public accountant (IQPA) under 29 CFR 2520.104-46? (See instructions on waiver eligibility and conditions.) ☒ Yes ☐ No
- If you answered "No" to either line 6a or line 6b, the plan cannot use Form 5500-SF and must instead use Form 5500.**
- c** If the plan is a defined benefit plan, is it covered under the PBGC insurance program (see ERISA section 4021)? ☒ Yes ☐ No ☐ Not determined
- If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year 4039265. (See instructions.)

Part III Financial Information

7 Plan Assets and Liabilities		(a) Beginning of Year	(b) End of Year
a Total plan assets	7a	4237044	5032287
b Total plan liabilities	7b	0	0
c Net plan assets (subtract line 7b from line 7a)	7c	4237044	5032287
8 Income, Expenses, and Transfers for this Plan Year		(a) Amount	(b) Total
a Contributions received or receivable from:			
(1) Employers	8a(1)	345907	
(2) Participants	8a(2)	0	
(3) Others (including rollovers)	8a(3)	0	
b Other income (loss)	8b	525422	
c Total income (add lines 8a(1), 8a(2), 8a(3), and 8b)	8c		871329
d Benefits paid (including direct rollovers and insurance premiums to provide benefits)	8d	76086	
e Certain deemed and/or corrective distributions (see instructions)	8e	0	
f Administrative service providers (salaries, fees, commissions)	8f	0	
g Other expenses	8g	0	
h Total expenses (add lines 8d, 8e, 8f, and 8g)	8h		76086
i Net income (loss) (subtract line 8h from line 8c)	8i		795243
j Transfers to (from) the plan (see instructions)	8j	0	

Part IV Plan Characteristics

- 9a** If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristic Codes in the instructions:
1A 3D
- b** If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristic Codes in the instructions:
4B

Part V Compliance Questions

10 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? (See instructions and DOL's Voluntary Fiduciary Correction Program)	10a		<input checked="" type="checkbox"/>	0
b Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 10a.)	10b		<input checked="" type="checkbox"/>	0
c Was the plan covered by a fidelity bond?	10c		<input checked="" type="checkbox"/>	0
d Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?	10d		<input checked="" type="checkbox"/>	0
e Were any fees or commissions paid to any brokers, agents, or other persons by an insurance carrier, insurance service, or other organization that provides some or all of the benefits under the plan? (See instructions.)	10e		<input checked="" type="checkbox"/>	0
f Has the plan failed to provide any benefit when due under the plan?	10f		<input checked="" type="checkbox"/>	0
g Did the plan have any participant loans? (If "Yes," enter amount as of year-end.)	10g		<input checked="" type="checkbox"/>	0
h If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)	10h		<input checked="" type="checkbox"/>	
i If 10h was answered "Yes," check the box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3	10i			

Part VI Pension Funding Compliance

11 Is this a defined benefit plan subject to minimum funding requirements? (If "Yes," see instructions and complete Schedule SB (Form 5500) and line 11a below) ☒ Yes ☐ No

11a Enter the unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 40 **11a** 0

12 Is this a defined contribution plan subject to the minimum funding requirements of section 412 of the Code or section 302 of ERISA? ☐ Yes ☒ No
(If "Yes," complete line 12a or lines 12b, 12c, 12d, and 12e below, as applicable.)

a 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 letter ruling granting the waiver. Month Day Year

If you completed line 12a, complete lines 3, 9, and 10 of Schedule MB (Form 5500), and skip to line 13.

b Enter the minimum required contribution for this plan year **12b**

c Enter the amount contributed by the employer to the plan for this plan year **12c**

d Subtract the amount in line 12c from the amount in line 12b. Enter the result (enter a minus sign to the left of a negative amount) **12d**

e Will the minimum funding amount reported on line 12d be met by the funding deadline? ☐ Yes ☐ No ☐ N/A

Part VII Plan Terminations and Transfers of Assets

13a Has a resolution to terminate the plan been adopted in any plan year? ☐ Yes ☒ No

If "Yes," enter the amount of any plan assets that reverted to the employer this year **13a**

b Were all the plan assets distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC? ☐ Yes ☒ No

c 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.)

13c(1) Name of plan(s):	13c(2) EIN(s)	13c(3) PN(s)

SCHEDULE SB (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Single-Employer Defined Benefit Plan Actuarial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500 or 5500-SF.	OMB No. 1210-0110 2017 This Form is Open to Public Inspection
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For calendar plan year 2017 or fiscal plan year beginning 01/01/2017 and ending 12/31/2017

▶ **Round off amounts to nearest dollar.**
▶ **Caution:** A penalty of \$1,000 will be assessed for late filing of this report unless reasonable cause is established.

A Name of plan <u>NEW YORK NUCLEAR CORP. DEFINED BENEFIT PENSION PLAN</u>	B Three-digit plan number (PN) ▶ <u>001</u>
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF <u>NEW YORK NUCLEAR CORP.</u>	D Employer Identification Number (EIN) <u>13-3149399</u>

E Type of plan: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Multiple-A <input type="checkbox"/> Multiple-B	F Prior year plan size: <input checked="" type="checkbox"/> 100 or fewer <input type="checkbox"/> 101-500 <input type="checkbox"/> More than 500
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Part I Basic Information

1 Enter the valuation date: Month <u>12</u> Day <u>31</u> Year <u>2017</u>			
2 Assets:			
a Market value	2a	<u>4765266</u>	
b Actuarial value	2b	<u>4765266</u>	
3 Funding target/participant count breakdown	(1) Number of participants	(2) Vested Funding Target	(3) Total Funding Target
a For retired participants and beneficiaries receiving payment	<u>0</u>	<u>0</u>	<u>0</u>
b For terminated vested participants	<u>0</u>	<u>0</u>	<u>0</u>
c For active participants	<u>3</u>	<u>3574464</u>	<u>3581467</u>
d Total	<u>3</u>	<u>3574464</u>	<u>3581467</u>
4 If the plan is in at-risk status, check the box and complete lines (a) and (b)..... <input type="checkbox"/>			
a Funding target disregarding prescribed at-risk assumptions	4a		
b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor	4b		
5 Effective interest rate	5	<u>5.74 %</u>	
6 Target normal cost	6	<u>544552</u>	

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

SIGN HERE		
Signature of actuary <u>MORRIS A. GLICKMAN, ASA, MAAA</u>	<u>09/11/2018</u> Date	
Type or print name of actuary <u>HALLMAN & LORBER</u>	<u>17-01558</u> Most recent enrollment number	
Firm name <u>125 JERICHO TPKE., SUITE 501 JERICHO, NY 11753</u>	<u>516-872-1000</u> Telephone number (including area code)	
Address of the firm		

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

Part II Beginning of Year Carryover and Prefunding Balances

	(a) Carryover balance	(b) Prefunding balance
7 Balance at beginning of prior year after applicable adjustments (line 13 from prior year)	0	767115
8 Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	0
9 Amount remaining (line 7 minus line 8)	0	767115
10 Interest on line 9 using prior year's actual return of <u>14.86</u> %	0	114328
11 Prior year's excess contributions to be added to prefunding balance:		
a Present value of excess contributions (line 38a from prior year)		43832
b(1) Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of <u>5.95</u> %		7
b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return		0
c Total available at beginning of current plan year to add to prefunding balance		43839
d Portion of (c) to be added to prefunding balance		43839
12 Other reductions in balances due to elections or deemed elections	0	0
13 Balance at beginning of current year (line 9 + line 10 + line 11d – line 12)	0	925282

Part III Funding Percentages

14 Funding target attainment percentage	14	105.73%
15 Adjusted funding target attainment percentage	15	121.71%
16 Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement	16	110.00%
17 If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage.	17	%

Part IV Contributions and Liquidity Shortfalls**18** Contributions made to the plan for the plan year by employer(s) and employees:

(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees
01/31/2017	70723	0			
09/06/2017	8161	0			
09/10/2018	267021	0			
Totals ▶			18(b)	345905	18(c) 0

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

a Contributions allocated toward unpaid minimum required contributions from prior years.	19a	0
b Contributions made to avoid restrictions adjusted to valuation date	19b	0
c Contributions allocated toward minimum required contribution for current year adjusted to valuation date	19c	339626

20 Quarterly contributions and liquidity shortfalls:

- a** Did the plan have a "funding shortfall" for the prior year? ☐ Yes ☒ No
- b** If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? ☐ Yes ☐ No
- c** If line 20a is "Yes," see instructions and complete the following table as applicable:

Liquidity shortfall as of end of quarter of this plan year			
(1) 1st	(2) 2nd	(3) 3rd	(4) 4th
0	0	0	0

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

21 Discount rate:				
a Segment rates:	1st segment: 4.16 %	2nd segment: 5.72 %	3rd segment: 6.48 %	<input type="checkbox"/> N/A, full yield curve used
b Applicable month (enter code)				21b 0
22 Weighted average retirement age.....				22 64
23 Mortality table(s) (see instructions)	<input checked="" type="checkbox"/> Prescribed - combined <input type="checkbox"/> Prescribed - separate <input type="checkbox"/> Substitute			

Part VI Miscellaneous Items

24 Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment.....	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
26 Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment.....	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
27 If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment	27

Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years

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

Part VIII Minimum Required Contribution For Current Year

31 Target normal cost and excess assets (see instructions):			
a Target normal cost (line 6)	31a	544552	
b Excess assets, if applicable, but not greater than line 31a	31b	205555	
32 Amortization installments:	Outstanding Balance	Installment	
a Net shortfall amortization installment.....	0	0	
b Waiver amortization installment	0	0	
33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount	33		
34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33).....	34	338997	
	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement.....	0	0	0
36 Additional cash requirement (line 34 minus line 35)	36	338997	
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)	37	339626	
38 Present value of excess contributions for current year (see instructions)			
a Total (excess, if any, of line 37 over line 36)	38a	629	
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances	38b	0	
39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)	39	0	
40 Unpaid minimum required contributions for all years.....	40	0	

Part IX Pension Funding Relief Under Pension Relief Act of 2010 (See Instructions)

41 If an election was made to use PRA 2010 funding relief for this plan:			
a Schedule elected	<input type="checkbox"/> 2 plus 7 years	<input type="checkbox"/> 15 years	
b Eligible plan year(s) for which the election in line 41a was made	<input type="checkbox"/> 2008	<input type="checkbox"/> 2009	<input type="checkbox"/> 2010 <input type="checkbox"/> 2011
42 Amount of acceleration adjustment	42		
43 Excess installment acceleration amount to be carried over to future plan years	43		

NEW YORK NUCLEAR CORP. DEFINED BENEFIT PENSION PLAN
Schedule SB, Part V - Summary of Plan Provisions
Plan Name: NEW YORK NUCLEAR CORP. DEFINED BENEFIT PENSION PLAN
Plan EIN: 13-3149399
Plan Number: 001

Plan Effective Date	January 1, 2011
Plan Anniversary Date	January 1, 2017
Participation Eligibility	Minimum age: 21 and Minimum months of service: 12
Plan Entry Date	Plan anniversary nearest the satisfaction of the participation requirements
Normal Retirement Date	Plan anniversary nearest age 62 and the completion of 5 years of participation Not to exceed the later of age 65 and 5 years of participation
Normal Form of Benefit	Single Life Annuity (Qualified Joint and Survivor annuity is the required standard option)
Normal Retirement Benefit	Benefit Formula: 1.7% per year of service times compensation plus 0.45% per year of service times compensation in excess of the integration level: Table: II - Maximum: \$127200 - Year: 2017 IRC415 maximum annual benefit: \$215,000 Actuarially adjusted under IRC415(b) for benefit commencement age and benefit form Benefit limited to 100% of compensation Minimum benefit: 2% of compensation per year of topheavy plan service up to 10 (actuarially adjusted for benefit form)
Compensation Definition	Highest consecutive 5 year average salary over all participation Annual salary up to \$270,000 considered
Pre-Retirement Death Benefit	Lump sum payable on death of participant Qualified pre-retirement survivor annuity is payable to the surviving spouse, unless waived with spousal consent.
Benefit Amount	Benefit supported by 35% theoretical ILP cost of retirement benefit (RR74-307) Minimum death benefit: \$2,000.00
Vested Retirement Benefit	Vesting Schedule: 20% a year after 2 years (100% after 6 years) Exclude service before effective date Computation Period: Plan Years Based on periods of service rounded to nearest year
Accrued Retirement Benefit	Pro-rated on participation

NEW YORK NUCLEAR CORP. DEFINED BENEFIT PENSION PLAN
Schedule SB, Part V - Statement of Actuarial Assumptions/Methods
Plan Name: NEW YORK NUCLEAR CORP. DEFINED BENEFIT PENSION PLAN
Plan EIN: 13-3149399
Plan Number: 001

Normal Retirement Benefit

Actuarial Cost Method: PPA06 Funding Rules

IRC430 Funding Yield Curve Segmented Rates

First Segment: 4.16%

Second Segment: 5.72%

Third Segment: 6.48%

IRC404 Funding Yield Curve Segmented Rates

First Segment: 1.79%

Second Segment: 3.7%

Third Segment: 4.56%

PBGC Segmented Rates

First Segment: 2.04%

Second Segment: 4.03%

Third Segment: 4.82%

Pre-Retirement Valuation Assumptions

Retirement Valuation Assumptions

Mortality Table 2017 430(h)(3)(A)-Optional combined

Optional Forms Assumption

100% of participants will elect the Plan Normal Form

Pre-Retirement Death Benefit

Liability funded on a reserve basis with Normal Retirement Benefit

Mortality Table 2017 430(h)(3)(A)-Optional combined

Pre-Retirement Actuarial Equivalence Assumptions

Investment Earnings 5% Effective annual rate

Retirement Actuarial Equivalence Assumptions

Investment Earnings 5% Effective annual rate

Mortality Table 2017 417(e)(3) Applicable Mortality Table

Assumptions for IRC415 Maximum Benefit Actuarial Adjustments

Investment Earnings 5% Effective annual rate

Mortality Table 2017 417(e)(3) Applicable Mortality Table

NEW YORK NUCLEAR CORP. DEFINED BENEFIT PENSION PLAN
Schedule SB, Part V - Statement of Actuarial Assumptions/Methods
Plan Name: NEW YORK NUCLEAR CORP. DEFINED BENEFIT PENSION PLAN
Plan EIN: 13-3149399
Plan Number: 001

Retirement Protection Act of 1994 Interest Rate for non-life annuities

Investment Earnings 5.5% Effective annual rate

NEW YORK NUCLEAR CORP. DEFINED BENEFIT PENSION PLAN
Schedule SB, line 26 - Schedule of Active Participant Data
Plan Name: NEW YORK NUCLEAR CORP. DEFINED BENEFIT PENSION PLAN
Plan EIN: 13-3149399
Plan Number: 001

Age	Years of Credited Service																			
	< 1		1 - 4		5 - 9		10 - 14		15 - 19		20 - 24		25 - 29		30 - 34		35 - 39		40+	
	#	Avg. Comp.	#	Avg. Comp.	#	Avg. Comp.	#	Avg. Comp.	#	Avg. Comp.	#	Avg. Comp.	#	Avg. Comp.	#	Avg. Comp.	#	Avg. Comp.	#	Avg. Comp.
<25																				
25-29																				
30-34																				
35-39																				
40-44																				
45-49																				
50-54																				
55-59																				
60-64													2							
65-69													1							
70+																				

Age is attained age as of the valuation date.

indicates the number of active participants in an age and service category.

Active employees include employees who are active and deferring retirement.

NEW YORK NUCLEAR CORP. DEFINED BENEFIT PENSION PLAN
Schedule SB, line 19 - Discounted Employer Contributions
Plan Name: NEW YORK NUCLEAR CORP. DEFINED BENEFIT PENSION PLAN
Plan EIN: 13-3149399
Plan Number: 001

Date	Amount	Plan Year	Effective Rate of Interest	Discounted Amount
01/31/2017	70723.82	2017	5.74%	74430.00
09/06/2017	8161.82	2017	5.74%	8308.00
09/10/2018	267021.00	2017	5.74%	256888.00
Total for Minimum Required Contribution	345906.64			339626.00

NEW YORK NUCLEAR CORP. DEFINED BENEFIT PENSION PLAN
Schedule SB, line 22 - Description of Weighted Average Retirement Age
Plan Name: NEW YORK NUCLEAR CORP. DEFINED BENEFIT PENSION PLAN
Plan EIN: 13-3149399
Plan Number: 001

The weighted average retirement age of 64 is the average of the assumed retirement ages for all active participants as of the valuation date rounded to the nearest whole age. For an active late retiree, the assumed retirement age may be later than the Plan's normal retirement age. Each participant's rate of retirement is assumed to be 100% as of the participant's assumed retirement age.

SCHEDULE SB (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>	Single-Employer Defined Benefit Plan Actuarial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code). ► File as an attachment to Form 5500 or 5500-SF.	OMB No. 1210-0110 2017 This Form is Open to Public Inspection
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For calendar plan year 2017 or fiscal plan year beginning 1/1/2017 and ending 12/31/2017

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

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

A Name of plan NEW YORK NUCLEAR CORP. DEFINED BENEFIT PENSION PLAN	B Three-digit plan number (PN) ►	001
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF NEW YORK NUCLEAR CORP.	D Employer Identification Number (EIN) 13-3149399	
E Type of plan: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Multiple-A <input type="checkbox"/> Multiple-B		
F Prior year plan size: <input checked="" type="checkbox"/> 100 or fewer <input type="checkbox"/> 101-500 <input type="checkbox"/> More than 500		

Part I Basic Information				
1 Enter the valuation date: <u>12/31/2017</u>				
2 Assets:				
a Market value				2a 4765266
b Actuarial value				2b 4765266
3 Funding target/participant count breakdown				
	(1) Number of participants	(2) Vested Funding Target	(3) Total Funding Target	
a For retired participants and beneficiaries receiving payment.....	0	0	0	
b For terminated vested participants.....	0	0	0	
c For active participants.....	3	3574464	3581467	
d Total.....	3	3574464	3581467	
4 If the plan is in at-risk status, check the box and complete lines (a) and (b). <input type="checkbox"/>				
a Funding target disregarding prescribed at-risk assumptions				4a
b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor.....				4b
5 Effective interest rate				5 5.74 %
6 Target normal cost				6 544552

Statement by Enrolled Actuary

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

SIGN HERE	 Signature of actuary <u>MORRIS A. GLICKMAN, ASA, MAAA</u> Type or print name of actuary <u>HALLMAN & LORBER</u> Firm name <u>125 JERICHO TPKE., SUITE 501</u> <u>JERICHO</u> <u>NY</u> <u>11753</u> Address of the firm	<u>9/11/2018</u> Date <u>1701558</u> Most recent enrollment number <u>516-872-1000</u> Telephone number (including area code)
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If the actuary has not fully reflected any regulation or ruling promulgated under the statute in completing this schedule, check the box and see instructions ☐

For Paperwork Reduction Act Notice, see the instructions for Form 5500 or 5500-SF.

Schedule SB (Form 5500) 2017

Part II Beginning of Year Carryover and Prefunding Balances

	(a) Carryover balance	(b) Prefunding balance
7 Balance at beginning of prior year after applicable adjustments (line 13 from prior year)	0	767115
8 Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	0
9 Amount remaining (line 7 minus line 8)	0	767115
10 Interest on line 9 using prior year's actual return of <u>14.86</u> %	0	114328
11 Prior year's excess contributions to be added to prefunding balance:		
a Present value of excess contributions (line 38a from prior year)		43832
b(1) Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of <u>5.95</u> %		7
b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return		0
c Total available at beginning of current plan year to add to prefunding balance		43839
d Portion of (c) to be added to prefunding balance		43839
12 Other reductions in balances due to elections or deemed elections	0	0
13 Balance at beginning of current year (line 9 + line 10 + line 11d – line 12)	0	925282

Part III Funding Percentages

14 Funding target attainment percentage	14	105.73 %
15 Adjusted funding target attainment percentage	15	121.71 %
16 Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement	16	110 %
17 If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage	17	%

Part IV Contributions and Liquidity Shortfalls

18 Contributions made to the plan for the plan year by employer(s) and employees:					
(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees
1/31/2017	70723	0			
9/6/2017	8161	0			
9/10/2018	267021	0			
Totals ▶			18(b)	345905	18(c) 0

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

a Contributions allocated toward unpaid minimum required contributions from prior years	19a	0
b Contributions made to avoid restrictions adjusted to valuation date	19b	0
c Contributions allocated toward minimum required contribution for current year adjusted to valuation date	19c	339626

20 Quarterly contributions and liquidity shortfalls:

- a** Did the plan have a "funding shortfall" for the prior year? ☐ Yes ☒ No
- b** If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? ☐ Yes ☐ No
- c** If line 20a is "Yes," see instructions and complete the following table as applicable:

Liquidity shortfall as of end of quarter of this plan year			
(1) 1st	(2) 2nd	(3) 3rd	(4) 4th
0	0	0	0

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

21 Discount rate:				
a Segment rates:	1st segment: 4.16 %	2nd segment: 5.72 %	3rd segment: 6.48 %	<input type="checkbox"/> N/A, full yield curve used
b Applicable month (enter code).....				21b 0
22 Weighted average retirement age				22 64
23 Mortality table(s) (see instructions) <input checked="" type="checkbox"/> Prescribed - combined <input type="checkbox"/> Prescribed - separate <input type="checkbox"/> Substitute				

Part VI Miscellaneous Items

24 Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment.....	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
26 Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
27 If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment.....	27

Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years

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

Part VIII Minimum Required Contribution For Current Year

31 Target normal cost and excess assets (see instructions):			
a Target normal cost (line 6).....	31a	544552	
b Excess assets, if applicable, but not greater than line 31a	31b	205555	
32 Amortization installments:	Outstanding Balance	Installment	
a Net shortfall amortization installment.....	0	0	
b Waiver amortization installment	0	0	
33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval () and the waived amount	33		
34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33)...	34	338997	
	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement.....	0	0	0
36 Additional cash requirement (line 34 minus line 35).....	36	338997	
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c).....	37	339626	
38 Present value of excess contributions for current year (see instructions)			
a Total (excess, if any, of line 37 over line 36)	38a	629	
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances	38b	0	
39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)	39	0	
40 Unpaid minimum required contributions for all years	40	0	

Part IX Pension Funding Relief Under Pension Relief Act of 2010 (See Instructions)

41 If an election was made to use PRA 2010 funding relief for this plan:			
a Schedule elected	<input type="checkbox"/> 2 plus 7 years <input type="checkbox"/> 15 years		
b Eligible plan year(s) for which the election in line 41a was made	<input type="checkbox"/> 2008 <input type="checkbox"/> 2009 <input type="checkbox"/> 2010 <input type="checkbox"/> 2011		
42 Amount of acceleration adjustment	42		
43 Excess installment acceleration amount to be carried over to future plan years	43		