

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 2018 This Form is Open to Public Inspection	
Part I Annual Report Identification Information					
For calendar plan year 2018 or fiscal plan year beginning 01/01/2018 and ending 12/31/2018					
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.)			
B This return/report is		<input type="checkbox"/> a one-participant plan <input type="checkbox"/> a foreign plan			
		<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		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		2b Employer Identification Number (EIN)		13-3149399	
		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.		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			
5a Total number of participants at the beginning of the plan year		5a		3	
b Total number of participants at the end of the plan year		5b		3	
c Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)		5c		0	
d(1) Total number of active participants at the beginning of the plan year		5d(1)		3	
d(2) Total number of active participants at the end of the plan year		5d(2)		3	
e Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested		5e		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.		08/22/2019	
		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 (2018) v. 17102					

- 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	5032287	4949535
b Total plan liabilities	7b	0	0
c Net plan assets (subtract line 7b from line 7a)	7c	5032287	4949535
8 Income, Expenses, and Transfers for this Plan Year		(a) Amount	(b) Total
a Contributions received or receivable from:			
(1) Employers	8a(1)	78436	
(2) Participants	8a(2)	0	
(3) Others (including rollovers)	8a(3)	0	
b Other income (loss)	8b	-82752	
c Total income (add lines 8a(1), 8a(2), 8a(3), and 8b)	8c		-4316
d Benefits paid (including direct rollovers and insurance premiums to provide benefits)	8d	78436	
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		78436
i Net income (loss) (subtract line 8h from line 8c)	8i		-82752
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 2018 This Form is Open to Public Inspection
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For calendar plan year 2018 or fiscal plan year beginning 01/01/2018 and ending 12/31/2018

▶ **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

Part I	Basic Information
1 Enter the valuation date: Month <u>12</u> Day <u>31</u> Year <u>2018</u>	
2 Assets:	
a Market value.....	2a <u>4949535</u>
b Actuarial value	2b <u>4949535</u>
3 Funding target/participant count breakdown	
a For retired participants and beneficiaries receiving payment	(1) Number of participants <u>0</u> (2) Vested Funding Target <u>0</u> (3) Total Funding Target <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>4037974</u> <u>4057415</u>
d Total	<u>3</u> <u>4037974</u> <u>4057415</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>5.56 %</u>
6 Target normal cost	6 <u>179553</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>08/22/2019</u> Date
Type or print name of actuary <u>HALLMAN & LORBER</u>	<u>17-01558</u> Most recent enrollment number
Firm name <u>350 JERICHO TPKE., SUITE 306</u> <u>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	925282
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	925282
10 Interest on line 9 using prior year's actual return of <u>12.50</u> %	0	115660
11 Prior year's excess contributions to be added to prefunding balance:		
a Present value of excess contributions (line 38a from prior year)		629
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>5.74</u> %		0
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		629
d Portion of (c) to be added to prefunding balance		629
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	1041571

Part III Funding Percentages

14 Funding target attainment percentage	14	94.89%
15 Adjusted funding target attainment percentage	15	116.81%
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	105.00%
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
01/22/2018	70274	0			
09/17/2018	8162	0			
Totals ▶			18(b)	78436	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	82230

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: 3.92%	2nd segment: 5.52%	3rd segment: 6.29%
		<input type="checkbox"/> N/A, full yield curve used		
b	Applicable month (enter code)	21b	0	
22	Weighted average retirement age	22	65	
23	Mortality table(s) (see instructions)	Prior regulation:	<input type="checkbox"/> Prescribed - combined	<input type="checkbox"/> Prescribed - separate
		Current regulation:	<input checked="" type="checkbox"/> Prescribed - combined	<input type="checkbox"/> Prescribed - separate
			<input type="checkbox"/> Substitute	<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	179553
b	Excess assets, if applicable, but not greater than line 31a	31b	0
32	Amortization installments:	Outstanding Balance	Installment
a	Net shortfall amortization installment	207199	33825
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	213378
		Carryover balance	Prefunding balance
35	Balances elected for use to offset funding requirement	0	131148
36	Additional cash requirement (line 34 minus line 35)	36	82230
37	Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)	37	82230
38	Present value of excess contributions for current year (see instructions)		
a	Total (excess, if any, of line 37 over line 36)	38a	0
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		

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, 2018
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: \$128400 - Year: 2018 IRC415 maximum annual benefit: \$220,000 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 \$275,000 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: 3.92%

Second Segment: 5.52%

Third Segment: 6.29%

IRC404 Funding Yield Curve Segmented Rates

First Segment: 2.5%

Second Segment: 3.92%

Third Segment: 4.5%

PBGC Segmented Rates

First Segment: 2.33%

Second Segment: 3.55%

Third Segment: 4.11%

Pre-Retirement Valuation Assumptions

Retirement Valuation Assumptions

Mortality Table 2018 430 Optional Combined TD9826

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 2018 430 Optional Combined TD9826

Pre-Retirement Actuarial Equivalence Assumptions

Investment Earnings 5% Effective annual rate

Retirement Actuarial Equivalence Assumptions

Investment Earnings 5% Effective annual rate

Mortality Table 2018 417 Applicable Mortality Table N2017-60

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

Assumptions for IRC415 Maximum Benefit Actuarial Adjustments

Investment Earnings 5% Effective annual rate

Mortality Table 2018 417 Applicable Mortality Table N2017-60

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.

NEW YORK NUCLEAR CORP. DEFINED BENEFIT PENSION PLAN
Schedule SB, line 32 - Schedule of Amortization Bases
Plan Name: NEW YORK NUCLEAR CORP. DEFINED BENEFIT PENSION PLAN
Plan EIN: 13-3149399
Plan Number: 001

Type of Base	Present Value	Date Established	Years Remaining	Amount of Installment
Shortfall Base	207,199	12/31/2018	7	33,825

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
01/22/2018	70274.00	2018	5.56%	73940.00
09/17/2018	8162.00	2018	5.56%	8290.00
Total for Minimum Required Contribution	78436.00			82230.00

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 65 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 2018 This Form is Open to Public Inspection
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For calendar plan year 2018 or fiscal plan year beginning 1/1/2018 and ending 12/31/2018

► **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	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%;">B Three-digit plan number (PN) ►</td> <td style="width: 30%; text-align: center;">001</td> </tr> </table>	B Three-digit plan number (PN) ►	001
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>12/31/2018</u>			
2 Assets:			
a Market value	2a	4949535	
b Actuarial value	2b	4949535	
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	4037974	4057415
d Total.....	3	4037974	4057415
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	5.56 %	
6 Target normal cost	6	179553	

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 MORRIS A. GLICKMAN, ASA, MAAA Type or print name of actuary HALLMAN & LORBER Firm name 350 JERICHO TPKE., SUITE 306 JERICHO NY 11753 Address of the firm	<u>8/22/2019</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) 2018

Liquidity shortfall as of end of quarter of this plan year

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

21	Discount rate:			
a	Segment rates:	1st segment: 3.92 %	2nd segment: 5.52 %	3rd segment: 6.29 %
				<input type="checkbox"/> N/A, full yield curve used
b	Applicable month (enter code).....			21b 0
22	Weighted average retirement age			22 65
23	Mortality table(s) (see instructions)	Prior regulation:	<input type="checkbox"/> Prescribed - combined	<input type="checkbox"/> Prescribed - separate
		Current regulation:	<input checked="" type="checkbox"/> Prescribed - combined	<input type="checkbox"/> Prescribed - separate
			<input type="checkbox"/> Substitute	<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	179553
b	Excess assets, if applicable, but not greater than line 31a	31b	0
32	Amortization installments:	Outstanding Balance	Installment
a	Net shortfall amortization installment	207199	33825
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	213378
		Carryover balance	Prefunding balance
35	Balances elected for use to offset funding requirement	0	131148
36	Additional cash requirement (line 34 minus line 35)	36	82230
37	Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)	37	82230
38	Present value of excess contributions for current year (see instructions)		
a	Total (excess, if any, of line 37 over line 36)	38a	0
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