

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 2016 This Form is Open to Public Inspection	
Part I Annual Report Identification Information					
For calendar plan year 2016 or fiscal plan year beginning 01/01/2016 and ending 12/31/2016					
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 checked="" 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 has changed since the last return/report filed for this plan, enter the name, EIN, and the plan number from the last return/report.		4b EIN			
a Sponsor's name		4c 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 that 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.	02/10/2018	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		
Preparer's name (including firm name, if applicable) and address (include room or suite number)				Preparer's telephone number	

- 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

Part III Financial Information

7 Plan Assets and Liabilities		(a) Beginning of Year	(b) End of Year
a Total plan assets	7a	3472044	4237044
b Total plan liabilities	7b	0	0
c Net plan assets (subtract line 7b from line 7a)	7c	3472044	4237044
8 Income, Expenses, and Transfers for this Plan Year		(a) Amount	(b) Total
a Contributions received or receivable from:			
(1) Employers	8a(1)	330676	
(2) Participants	8a(2)	0	
(3) Others (including rollovers)	8a(3)	0	
b Other income (loss)	8b	512760	
c Total income (add lines 8a(1), 8a(2), 8a(3), and 8b)	8c		843436
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		765000
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	N/A	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		X		0
b Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 10a.)	10b		X		0
c Was the plan covered by a fidelity bond?	10c		X		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		X		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		X		0
f Has the plan failed to provide any benefit when due under the plan?	10f		X		0
g Did the plan have any participant loans? (If "Yes," enter amount as of year-end.)	10g		X		0
h If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)	10h		X		
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)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A

Part VII Plan Terminations and Transfers of Assets

13a Has a resolution to terminate the plan been adopted in any plan year?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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)

Part VIII Trust Information

14a Name of trust	14b Trust's EIN
14c Name of trustee or custodian	14d Trustee's or custodian's telephone number

Part IX IRS Compliance Questions

15a Is the plan a 401(k) plan? If "No," skip b.	<input type="checkbox"/> Yes	<input type="checkbox"/> No
15b How did the plan satisfy the nondiscrimination requirements for employee deferrals under section 401(k)(3) for the plan year? Check all that apply:	<input type="checkbox"/> Design-based safe harbor	<input type="checkbox"/> "Prior year" ADP test
	<input type="checkbox"/> "Current year" ADP test	<input type="checkbox"/> N/A
16a What testing method was used to satisfy the coverage requirements under section 410(b) for the plan year? Check all that apply:	<input type="checkbox"/> Ratio percentage test	<input type="checkbox"/> Average benefit test <input type="checkbox"/> N/A
16b Did the plan satisfy the coverage and nondiscrimination requirements of sections 410(b) and 401(a)(4) for the plan year by combining this plan with any other plan under the permissive aggregation rules?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
17a If the plan is a master and prototype plan (M&P) or volume submitter plan that received a favorable IRS opinion letter or advisory letter, enter the date of the letter ____/____/____ and the serial number _____.		
17b If the plan is an individually-designed plan that received a favorable determination letter from the IRS, enter the date of the most recent determination letter ____/____/____.		
18 Defined Benefit Plan or Money Purchase Pension Plan Only: Were any distributions made during the plan year to an employee who attained age 62 and had not separated from service?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
19 Was any plan participant a 5% owner who had attained at least age 70 ½ during the prior plan year?	<input type="checkbox"/> Yes	<input type="checkbox"/> No

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 2016 This Form is Open to Public Inspection
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For calendar plan year 2016 or fiscal plan year beginning 01/01/2016 and ending 12/31/2016

▶ **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>2016</u>	
2 Assets:	
a Market value	2a <u>3974804</u>
b Actuarial value	2b <u>3974804</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>2521417</u> <u>2863475</u>
d Total	<u>3</u> <u>2521417</u> <u>2863475</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>5.95 %</u>
6 Target normal cost	6 <u>579928</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>09/05/2017</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</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 ☐

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

Schedule SB (Form 5500) 2016
v. 160205

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	737503
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	737503
10 Interest on line 9 using prior year's actual return of <u>2.43</u> %	0	17921
11 Prior year's excess contributions to be added to prefunding balance:		
a Present value of excess contributions (line 38a from prior year)		11689
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>6.17</u> %		2
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		11691
d Portion of (c) to be added to prefunding balance		11691
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	767115

Part III Funding Percentages		
14 Funding target attainment percentage	14	110.42%
15 Adjusted funding target attainment percentage	15	138.18%
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	114.00%
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
01/26/2016	70273	0			
09/09/2016	8161	0			
09/01/2017	252240	0			
			Totals ▶	18(b)	330674
				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	325189
20 Quarterly contributions and liquidity shortfalls:		
a Did the plan have a "funding shortfall" for the prior year? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
b If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? <input type="checkbox"/> Yes <input type="checkbox"/> 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
0	0	0
		(4) 4th
		0

Part V	Assumptions Used to Determine Funding Target and Target Normal Cost		
21 Discount rate:			
a Segment rates:		1st segment: 4.43%	2nd segment: 5.91%
		3rd segment: 6.65%	<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 579928
b Excess assets, if applicable, but not greater than line 31a			31b 298571
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 281357
	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 281357
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)			37 325189
38 Present value of excess contributions for current year (see instructions)			
a Total (excess, if any, of line 37 over line 36)			38a 43832
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, 2016
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: \$118500 - Year: 2016 IRC415 maximum annual benefit: \$210,000 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 \$265,000 considered
Pre-Retirement Death Benefit	Lump sum payable on death of participant
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: 4.43%

Second Segment: 5.91%

Third Segment: 6.65%

IRC404 Funding Yield Curve Segmented Rates

First Segment: 1.55%

Second Segment: 3.76%

Third Segment: 4.73%

PBGC Segmented Rates

First Segment: 1.82%

Second Segment: 4.12%

Third Segment: 5.01%

Pre-Retirement Valuation Assumptions

Retirement Valuation Assumptions

Mortality Table 2016 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 2016 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 2015 430(h)(3)(A)-Optional combined

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 2016 417(e)(3) Applicable Mortality Table

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													1							
60-64													1							
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
01/26/2016	70273.82	2016	5.95%	74161.00
09/09/2016	8161.82	2016	5.95%	8309.00
09/01/2017	242240.00	2016	5.95%	233059.00
Total for Minimum Required Contribution	320675.64			315529.00

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% of his/her assumed retirement age.

SCHEDULE SB (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <hr/> <small>Department of Labor Employee Benefits Security Administration</small> <hr/> <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 2016 This Form is Open to Public Inspection
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For calendar plan year 2016 or fiscal plan year beginning 1/1/2016 and ending 12/31/2016

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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>12/31/2016</u>		
2	Assets:		
	a Market value	2a	3974804
	b Actuarial value	2b	3974804
3	Funding target/participant count breakdown	(1) Number of participants	(2) Vested Funding Target
	a For retired participants and beneficiaries receiving payment.....	0	0
	b For terminated vested participants.....	0	0
	c For active participants.....	3	2521417
	d Total.....	3	2521417
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	5.95 %
6	Target normal cost	6	579928

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	<div style="text-align: center;"> Signature of actuary MORRIS A. GLICKMAN, ASA, MAAA Type or print name of actuary HALLMAN & LORBER Firm name 125 JERICHO TPKE., SUITE 501 JERICHO NY 11753 Address of the firm </div>	<div style="text-align: center;"> 9/5/2017 Date 1701558 Most recent enrollment number 516-872-1000 Telephone number (including area code) </div>
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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) 2016

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	737503
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	737503
10 Interest on line 9 using prior year's actual return of <u>2.43</u> %	0	17921
11 Prior year's excess contributions to be added to prefunding balance:		
a Present value of excess contributions (line 38a from prior year)		11689
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>6.17</u> %		2
b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return		
c Total available at beginning of current plan year to add to prefunding balance		11691
d Portion of (c) to be added to prefunding balance		11691
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	767115

Part III Funding Percentages		
14 Funding target attainment percentage	14	110.42 %
15 Adjusted funding target attainment percentage	15	138.18 %
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	114 %
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
1/26/2016	70273	0			
9/9/2016	8161	0			
9/1/2017	242240	0			
Totals ▶			18(b)	320674	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	315529
20 Quarterly contributions and liquidity shortfalls:		
a Did the plan have a "funding shortfall" for the prior year? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
b If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? <input type="checkbox"/> Yes <input type="checkbox"/> 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
0	0	0
		(4) 4th
		0

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

21 Discount rate:			
a Segment rates:	1st segment: 4.43 %	2nd segment: 5.91 %	3rd segment: 6.65 %
			<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	579928
b Excess assets, if applicable, but not greater than line 31a		31b	298571
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	281357
	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	281357
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)		37	315529
38 Present value of excess contributions for current year (see instructions)			
a Total (excess, if any, of line 37 over line 36)		38a	34172
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	