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

2011

This Form is Open to Public Inspection

Part I Annual Report Identification Information

For calendar plan year 2011 or fiscal plan year beginning 01/01/2011 and ending 12/31/2011

A This return/report is for: [X] a single-employer plan [ ] a multiple-employer plan (not multiemployer) [ ] a one-participant plan

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

C Check box if filing under: [ ] Form 5558 [ ] automatic extension [ ] DFVC program
[ ] special extension (enter description)

Part II Basic Plan Information—enter all requested information

1a Name of plan
RGA CASH BALANCE PLAN

1b Three-digit plan number (PN) ▶ 003

1c Effective date of plan 01/01/2005

2a Plan sponsor's name and address; include room or suite number (employer, if for a single-employer plan)
ROCKFORD GASTROENTEROLOGY ASSOCIATES, LTD.

401 ROXBURY ROAD
ROCKFORD, IL 61107-5078

2b Employer Identification Number (EIN) 36-3081482

2c Sponsor's telephone number 815-397-7340

2d Business code (see instructions) 621111

3a Plan administrator's name and address (if same as plan sponsor, enter "Same")
ROCKFORD GASTROENTEROLOGY ASSOCIATES, LTD. 401 ROXBURY ROAD
ROCKFORD, IL 61107-5078

3b Administrator's EIN 36-3081482

3c Administrator's telephone number 815-397-7340

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.
a Sponsor's name

4b EIN

4c PN

5a Total number of participants at the beginning of the plan year	**5a**	116
b Total number of participants at the end of the plan year	**5b**	115
c Number of participants with account balances as of the end of the plan year (defined benefit plans do not complete this item)	**5c**	

6a Were all of the plan's assets during the plan year invested in eligible assets? (See instructions.) [X] 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.) [X] Yes [ ] No

If you answered "No" to either 6a or 6b, the plan cannot use Form 5500-SF and must instead use Form 5500.

Part III Financial Information

7 Plan Assets and Liabilities		**(a) Beginning of Year**	**(b) End of Year**
a Total plan assets	**7a**	3859204	4413158
b Total plan liabilities	**7b**	0	0
c Net plan assets (subtract line 7b from line 7a)	**7c**	3859204	4413158

8 Income, Expenses, and Transfers for this Plan Year		**(a) Amount**	**(b) Total**
a Contributions received or receivable from: **(1)** Employers	**8a(1)**	689197	
(2) Participants	**8a(2)**		
(3) Others (including rollovers)	**8a(3)**		
b Other income (loss)	**8b**	-116638	
c Total income (add lines 8a(1), 8a(2), 8a(3), and 8b)	**8c**		572559
d Benefits paid (including direct rollovers and insurance premiums to provide benefits)	**8d**	18605	
e Certain deemed and/or corrective distributions (see instructions)	**8e**		
f Administrative service providers (salaries, fees, commissions)	**8f**		
g Other expenses	**8g**		
h Total expenses (add lines 8d, 8e, 8f, and 8g)	**8h**		18605
i Net income (loss) (subtract line 8h from line 8c)	**8i**		553954
j Transfers to (from) the plan (see instructions)	**8j**		

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 1C 1G

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

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**		X	
b Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 10a.)	**10b**		X	
c Was the plan covered by a fidelity bond?	**10c**	X		500000
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	
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	
f Has the plan failed to provide any benefit when due under the plan?	**10f**		X	
g Did the plan have any participant loans? (If "Yes," enter amount as of year end.)	**10g**		X	
h If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)	**10h**			
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)) ☒ Yes ☐ No

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 12a or 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)

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.	06/11/2012	NANCY GARRY
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE	Filed with authorized/valid electronic signature.	06/11/2012	NANCY GARRY
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor

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

2011

This Form is Open to Public Inspection

For calendar plan year 2011 or fiscal plan year beginning 01/01/2011 and ending 12/31/2011

▶ **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
RGA CASH BALANCE PLAN

B Three-digit plan number (PN) ▶ 003

C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF
ROCKFORD GASTROENTEROLOGY ASSOCIATES, LTD.

D Employer Identification Number (EIN)
36-3081482

E Type of plan: [X] Single [ ] Multiple-A [ ] Multiple-B

F Prior year plan size: [ ] 100 or fewer [X] 101-500 [ ] More than 500

Part I Basic Information

1	Enter the valuation date: Month 01 Day 01 Year 2011			
2	Assets:			
a	Market value	**2a**		3859204
b	Actuarial value	**2b**		3859204
3	Funding target/participant count breakdown:		**(1)** Number of participants	**(2)** Funding Target
a	For retired participants and beneficiaries receiving payment	**3a**	0	0
b	For terminated vested participants	**3b**	11	21318
c	For active participants:			
	(1) Non-vested benefits	**3c(1)**		575
	(2) Vested benefits	**3c(2)**		2687175
	(3) Total active	**3c(3)**	107	2687750
d	Total	**3d**	118	2709068
4	If the plan is in at-risk status, check the box and complete lines (a) and (b) [ ]			
a	Funding target disregarding prescribed at-risk assumptions	**4a**		
b	Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor	**4b**		
5	Effective interest rate	**5**		5.69 %
6	Target normal cost	**6**		568842

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

06/05/2012
Date

MICHAEL C. GUNVALSON
Type or print name of actuary

11-04266
Most recent enrollment number

LURIE BESIKOF LAPIDUS & CO LLP
Firm name

612-377-4404
Telephone number (including area code)

2501 WAYZATA BLVD
MINNEAPOLIS, MN 55405
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)	365680	0
8	Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	0
9	Amount remaining (line 7 minus line 8)	365680	0
10	Interest on line 9 using prior year's actual return of 15.25%	55766	
11	Prior year's excess contributions to be added to prefunding balance:		
a	Present value of excess contributions (line 38 from prior year)		405790
b	Interest on (a) using prior year's effective rate of 6.55 % except as otherwise provided (see instructions)		26579
c	Total available at beginning of current plan year to add to prefunding balance		432369
d	Portion of (c) to be added to prefunding balance		0
12	Other reductions in balances due to elections or deemed elections	0	0
13	Balance at beginning of current year (line 9 + line 10 + line 11d – line 12)	421446	0

Part III Funding percentages

14	Funding target attainment percentage	14	126.89 %
15	Adjusted funding target attainment percentage	15	142.46 %
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	117.48 %
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
04/18/2011	156470				
07/15/2011	170665				
08/03/2011	119668				
10/12/2011	111498				
12/30/2011	130896				
			Totals ► 18(b)	689197	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	666179

20 Quarterly contributions and liquidity shortfalls:

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

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

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

Liquidity shortfall as of end of quarter of this plan year

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

Part V Assumptions used to determine funding target and target normal cost

21 Discount rate:

a Segment rates:

1st segment:	2nd segment:	3rd segment:	
2.94%	5.82%	6.46 %	☐ 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) ☒ Prescribed - combined ☐ Prescribed - separate ☐ Substitute

Part VI Miscellaneous items

24 Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment.		☐ Yes ☒ No
25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment.		☐ Yes ☒ No
26 Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment.		☒ Yes ☐ No
27 If the plan is eligible for (and is using) 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**	568842
b Excess assets, if applicable, but not greater than 31a	**31b**	568842

32 Amortization installments:

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

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

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

36 Additional cash requirement (line 34 minus line 35)	**36**	0
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)	**37**	666179

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

a Total (excess, if any, of line 37 over line 36)	**38a**	666179
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 a shortfall amortization base is being amortized pursuant to an alternative amortization schedule:

a Schedule elected ☐ 2 plus 7 years ☐ 15 years

b Eligible plan year(s) for which the election in line 41a was made ☐ 2008 ☐ 2009 ☐ 2010 ☐ 2011

42 Amount of acceleration adjustment	**42**	
43 Excess installment acceleration amount to be carried over to future plan years	**43**	

Schedule SB, line 22
Description of Weighted Average Retirement Age

Plan: RGA Cash Balance Plan
EIN/PN: 36-3081482/003

Age	Assumed Rate	Weighted Age
65	100.00%	65.0
		65.0

The assumed rate of retirement is adjusted for the assumed prior retirements and multiplied by the expected retirement age. The resulting amounts are summed to develop the weighted average.

Schedule SB, Part V
Statement of Actuarial Assumptions/Methods

Plan: RGA Cash Balance Plan
EIN/PN: 36-3081482/003

Salary Scale:	None
Retirement Assumption:	Participants assumed to retire on their Normal Retirement Date as defined in the Plan
Withdrawal Rates:	None
Mortality Table Used:	Combined mortality tables for small plans

Assumed Form of Distribution:

Life Annuity	0%
Lump Sum	100%

Schedule SB, Part V
Summary of Plan Provisions

Plan: RGA Cash Balance Plan
EIN/PN: 36-3081482/003

Employer and Plan Data

Initial Effective Date	January 1, 2005
Plan Year Begins	January 1, 2011
Plan Year Ends	December 31, 2011
Valuation Date	January 1, 2011

Eligibility Requirements

Service	One year
Entry Dates	Dual
Age	None
Excluded Groups	Collectively Bargained, Non-Resident Aliens, Employees of Affiliated Employers, and Independent Contractors

Normal Retirement Age

The first of the month following age 65.

Retirement Benefits

Actuarial Equivalent of the Participant's Hypothetical Account Balance.

Hypothetical Account

A theoretical account that is maintained for each participant. Each account is credited annually with interest at the 30 Year Treasury Bill rate in effect for the fifth month prior to the Plan Year plus contributions based on the schedule in the Plan document.

Vesting

100% upon completion of 3 years of vesting service.

Death

100% of the Participant's Hypothetical Account.

Disability

100% of the Participant's Hypothetical Account.

Plan Amendments

None

Rockford Gastroenterology Associates, LTD
Cash Balance Plan
Actuarial Valuation Date: January 1, 2011

Attachment to Schedule SB, Line 26, Schedule of Active Participants
EIN/PN: 36-3081482/003

ACTIVE PARTICIPANTS

Service/ Age Group	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Over	Total
Under 25	1									1
25-29	2									2
30-34	4	2	1							7
35-39	5	4	1							10
40-44	7	2	3	2						14
45-49	1	6	6	1						14
50-54	4	3	2	3	1					13
55-59	3	11	4	1	4	3	1			27
60-64	4	6	5	1	1					17
65 & Over	1			1						2
Totals	32	34	22	9	6	3	1	0	0	107

SB Actuary Signature

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

2011

This Form is Open to Public Inspection

For calendar plan year 2011 or fiscal plan year beginning 01/01/2011 and ending 12/31/2011

▶ **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: RGA Cash Balance Plan

B Three-digit plan number (PN) ▶ 003

C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF: Rockford Gastroenterology Associates, Ltd.

D Employer Identification Number (EIN): 36-3081482

E Type of plan: [X] Single [ ] Multiple-A [ ] Multiple-B

F Prior year plan size: [ ] 100 or fewer [X] 101-500 [ ] More than 500

Part I Basic Information

1 Enter the valuation date: Month 1 Day 1 Year 2011

2 Assets:

a	Market value	**2a**	3,859,204
b	Actuarial value	**2b**	3,859,204

3 Funding target/participant count breakdown:

			(1) Number of participants	(2) Funding Target
a	For retired participants and beneficiaries receiving payment	**3a**	0	0
b	For terminated vested participants	**3b**	11	21,318
c	For active participants:			
	(1) Non-vested benefits	**3c(1)**		575
	(2) Vested benefits	**3c(2)**		2,687,175
	(3) Total active	**3c(3)**	107	2,687,750
d	Total	**3d**	118	2,709,068

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

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

5	Effective interest rate	**5**	5.69 %
6	Target normal cost	**6**	568,842

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 MCG

Signature of actuary — Date: 06/05/2012

Michael C. Gunvalson
Type or print name of actuary

11-04266
Most recent enrollment number

Lurie Besikof Lapidus & Co LLP
Firm name

(612) 377-4404
Telephone number (including area code)

2501 Wayzata Blvd

Minneapolis MN 55405
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)	365,680	0
8	Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	0
9	Amount remaining (line 7 minus line 8)	365,680	0
10	Interest on line 9 using prior year's actual return of 15.25%	55,766	
11	Prior year's excess contributions to be added to prefunding balance:		
a	Present value of excess contributions (line 38 from prior year)		405,790
b	Interest on (a) using prior year's effective rate of 6.55% except as otherwise provided (see instructions)		26,579
c	Total available at beginning of current plan year to add to prefunding balance		432,369
d	Portion of (c) to be added to prefunding balance		0
12	Other reductions in balances due to elections or deemed elections	0	0
13	Balance at beginning of current year (line 9 + line 10 + line 11d – line 12)	421,446	0

Part III Funding percentages

14	Funding target attainment percentage	14	126.89 %
15	Adjusted funding target attainment percentage	15	142.46 %
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	117.48 %
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
04/18/2011	156,470				
07/15/2011	170,665				
08/03/2011	119,668				
10/12/2011	111,498				
12/30/2011	130,896				
			Totals • 18(b)	689,197	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	666,179

20 Quarterly contributions and liquidity shortfalls:

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

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

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

Liquidity shortfall as of end of quarter of this plan year

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

Part V Assumptions used to determine funding target and target normal cost

21 Discount rate:

a Segment rates:

1st segment:	2nd segment:	3rd segment:	
2.94 %	5.82 %	6.46 %	☐ 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) ☒ Prescribed - combined ☐ Prescribed - separate ☐ Substitute

Part VI Miscellaneous items

24 Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment	☐ Yes	☒ No
25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment.	☐ Yes	☒ No
26 Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment.	☒ Yes	☐ No

27 If the plan is eligible for (and is using) 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	568,842
b Excess assets, if applicable, but not greater than 31a	31b	568,842

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

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

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

36 Additional cash requirement (line 34 minus line 35)	36	0
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)	37	666,179
38 Present value of excess contributions for current year (see instructions)		
a Total (excess, if any, of line 37 over line 36)	38a	666,179
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 a shortfall amortization base is being amortized pursuant to an alternative amortization schedule:

a Schedule elected ☐ 2 plus 7 years ☐ 15 years

b Eligible plan year(s) for which the election in line 41a was made ☐ 2008 ☐ 2009 ☐ 2010 ☐ 2011

42 Amount of acceleration adjustment	42	
43 Excess installment acceleration amount to be carried over to future plan years	43	