

Form 5500 Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Annual Return/Report of Employee Benefit Plan This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6047(e), and 6058(a) of the Internal Revenue Code (the Code). ▶ Complete all entries in accordance with the instructions to the Form 5500.	OMB Nos. 1210-0110 1210-0089 2009 This Form is Open to Public Inspection
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Part I	Annual Report Identification Information
For calendar plan year 2009 or fiscal plan year beginning 01/01/2009 and ending 12/31/2009	
A This return/report is for:	☐ a multiemployer plan; ☒ a single-employer plan; ☐ a multiple-employer plan; or ☐ a DFE (specify) ____
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 If the plan is a collectively-bargained plan, check here.	☒
D Check box if filing under:	☒ Form 5558; ☐ automatic extension; ☐ the DFVC program; ☐ special extension (enter description)

Part II	Basic Plan Information—enter all requested information	
1a Name of plan	1b Three-digit plan number (PN) ▶	016
THE AMERICAN STERILIZER COMPANY IAM RETIREMENT INCOME PLAN		1c Effective date of plan
		09/01/1964
2a Plan sponsor's name and address (employer, if for a single-employer plan) (Address should include room or suite no.)	2b Employer Identification Number (EIN)	25-0320960
THE AMERICAN STERILIZER COMPANY	2c Sponsor's telephone number	440-354-2600
5960 HEISLEY ROAD MENTOR, OH 44060	2d Business code (see instructions)	339110
5960 HEISLEY ROAD MENTOR, OH 44060		

Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established.

Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including accompanying schedules, statements and attachments, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

SIGN HERE	Filed with authorized/valid electronic signature.	10/08/2010	LYNN H. ANDERSON
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE	Filed with authorized/valid electronic signature.	10/08/2010	LYNN H. ANDERSON
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

3a Plan administrator's name and address (if same as plan sponsor, enter "Same") THE AMERICAN STERILIZER COMPANY 5960 HEISLEY ROAD MENTOR, OH 44060	3b Administrator's EIN 25-0320960 3c Administrator's telephone number 440-354-2600
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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
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5 Total number of participants at the beginning of the plan year	5	20
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6 Number of participants as of the end of the plan year (welfare plans complete only lines 6a , 6b , 6c , and 6d).		
a Active participants.....	6a	0
b Retired or separated participants receiving benefits.....	6b	11
c Other retired or separated participants entitled to future benefits.....	6c	3
d Subtotal. Add lines 6a , 6b , and 6c	6d	14
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.....	6e	6
f Total. Add lines 6d and 6e	6f	20
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item).....	6g	0
h Number of participants that terminated employment during the plan year with accrued benefits that were less than 100% vested.....	6h	0

7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)	7	
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8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristic Codes in the instructions:
 1B 1G

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

9a Plan funding arrangement (check all that apply) (1) ☐ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor	9b Plan benefit arrangement (check all that apply) (1) ☐ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor
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10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)

a Pension Schedules

- (1) ☒ **R** (Retirement Plan Information)
 (2) ☐ **MB** (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary
 (3) ☒ **SB** (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary

b General Schedules

- (1) ☐ **H** (Financial Information)
 (2) ☒ **I** (Financial Information – Small Plan)
 (3) ☐ **A** (Insurance Information)
 (4) ☐ **C** (Service Provider Information)
 (5) ☐ **D** (DFE/Participating Plan Information)
 (6) ☐ **G** (Financial Transaction Schedules)

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 (Item 13 from prior year)	0	0
8 Portion used to offset prior year's funding requirement (Item 35 from prior year)	0	0
9 Amount remaining (Item 7 minus item 8).....	0	0
10 Interest on item 9 using prior year's actual return of <u>-25.12</u> %		
11 Prior year's excess contributions to be added to prefunding balance:		
a Excess contributions (Item 38 from prior year)		0
b Interest on (a) using prior year's effective rate of <u>6.00</u> %		0
c Total available at beginning of current plan year to add to prefunding balance		0
d Portion of (c) to be added to prefunding balance.....		0
12 Reduction in balances due to elections or deemed elections.....	0	0
13 Balance at beginning of current year (item 9 + item 10 + item 11d – item 12).....	0	0

Part III Funding percentages		
14 Funding target attainment percentage.....	14	82.79 %
15 Adjusted funding target attainment percentage.....	15	82.79 %
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	93.49 %
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
08/14/2009	14349				
03/26/2010	118200				
Totals ►			18(b)	132549	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 contribution 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	120778
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
0	0	0	0

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

21 Discount rate:				
a Segment rates:	1st segment: %	2nd segment: %	3rd segment: %	☒ N/A, full yield curve used
b Applicable month (enter code)				21b 2
22 Weighted average retirement age				22
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 contribution for all prior years	28	0
29 Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (item 19a).....	29	0
30 Remaining amount of unpaid minimum required contributions (item 28 minus item 29)	30	0

Part VIII Minimum required contribution for current year

31 Target normal cost, adjusted, if applicable (see instructions).....	31	18100
32 Amortization installments:	Outstanding Balance	Installment
a Net shortfall amortization installment	112868	20028
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 (item 31 + item 32a + item 32b – item 33).....	34	38128
	Carryover balance	Prefunding balance
35 Balances used to offset funding requirement	0	0
36 Additional cash requirement (item 34 minus item 35).....	36	38128
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (Item 19c).....	37	120778
38 Interest-adjusted excess contributions for current year (see instructions).....	38	82650
39 Unpaid minimum required contribution for current year (excess, if any, of item 36 over item 37).....	39	0
40 Unpaid minimum required contribution for all years	40	0

SCHEDULE I (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Financial Information—Small Plan This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2009 This Form is Open to Public Inspection
For calendar plan year 2009 or fiscal plan year beginning 01/01/2009 and ending 12/31/2009		
A Name of plan THE AMERICAN STERILIZER COMPANY IAM RETIREMENT INCOME PLAN		B Three-digit plan number (PN) 016
C Plan sponsor's name as shown on line 2a of Form 5500 THE AMERICAN STERILIZER COMPANY		D Employer Identification Number (EIN) 25-0320960

Complete Schedule I if the plan covered fewer than 100 participants as of the beginning of the plan year. You may also complete Schedule I if you are filing as a small plan under the 80-120 participant rule (see instructions). Complete Schedule H if reporting as a large plan or DFE.

Part I

Small Plan Financial Information

Report below the current value of assets and liabilities, income, expenses, transfers and changes in net assets during the plan year. Combine the value of plan assets held in more than one trust. Do not enter the value of the portion of an insurance contract that guarantees during this plan year to pay a specific dollar benefit at a future date. Include all income and expenses of the plan including any trust(s) or separately maintained fund(s) and any payments/receipts to/from insurance carriers. Round off amounts to the nearest dollar.

1 Plan Assets and Liabilities:		(a) Beginning of Year	(b) End of Year
a Total plan assets	1a	755909	847276
b Total plan liabilities	1b		
c Net plan assets (subtract line 1b from line 1a)	1c	755909	847276
2 Income, Expenses, and Transfers for this Plan Year:		(a) Amount	(b) Total
a Contributions received or receivable:			
(1) Employers	2a(1)	132549	
(2) Participants	2a(2)		
(3) Others (including rollovers)	2a(3)		
b Noncash contributions	2b		
c Other income	2c	123848	
d Total income (add lines 2a(1), 2a(2), 2a(3), 2b, and 2c)	2d		256397
e Benefits paid (including direct rollovers)	2e	137395	
f Corrective distributions (see instructions)	2f		
g Certain deemed distributions of participant loans (see instructions)	2g		
h Administrative service providers (salaries, fees, and commissions)	2h		
i Other expenses	2i	27635	
j Total expenses (add lines 2e, 2f, 2g, 2h, and 2i)	2j		165030
k Net income (loss) (subtract line 2j from line 2d)	2k		91367
l Transfers to (from) the plan (see instructions)	2l		

3 Specific Assets: If the plan held assets at anytime during the plan year in any of the following categories, check "Yes" and enter the current value of any assets remaining in the plan as of the end of the plan year. Allocate the value of the plan's interest in a commingled trust containing the assets of more than one plan on a line-by-line basis unless the trust meets one of the specific exceptions described in the instructions.

		Yes	No	Amount
a Partnership/joint venture interests	3a		X	
b Employer real property	3b		X	
c Real estate (other than employer real property)	3c		X	
d Employer securities	3d		X	
e Participant loans	3e		X	

	Yes	No	Amount
3f Loans (other than to participants)		X	
g Tangible personal property		X	

Part II	Compliance Questions
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4 During the plan year:	Yes	No	Amount
a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.)		X	
b Were any loans by the plan or fixed income obligations due the plan in default as of the close of plan year or classified during the year as uncollectible? Disregard participant loans secured by the participant's account balance.		X	
c Were any leases to which the plan was a party in default or classified during the year as uncollectible?		X	
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a.)		X	
e Was the plan covered by a fidelity bond?	X		10000000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?		X	
g Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?		X	
h Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?		X	
i Did the plan at any time hold 20% or more of its assets in any single security, debt, mortgage, parcel of real estate, or partnership/joint venture interest?		X	
j Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?		X	
k Are you claiming a waiver of the annual examination and report of an independent qualified public accountant (IQPA) under 29 CFR 2520.104-46? If "No," attach an IQPA's report or 2520.104-50 statement. (See instructions on waiver eligibility and conditions.)	X		
l Has the plan failed to provide any benefit when due under the plan?		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)			
n If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3			

5a Has a resolution to terminate the plan been adopted during the plan year or any prior plan year? If "Yes," enter the amount of any plan assets that reverted to the employer this year..... ☐ Yes ☒ No Amount:

5b If, during this plan year, any assets or liabilities were transferred from this plan to another plan(s), identify the plan(s) to which assets or liabilities were transferred. (See instructions.)

5b(1) Name of plan(s)	5b(2) EIN(s)	5b(3) PN(s)

SCHEDULE R (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Retirement Plan Information This schedule is required to be filed under section 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110
		2009
		This Form is Open to Public Inspection.

For calendar plan year 2009 or fiscal plan year beginning 01/01/2009 and ending 12/31/2009

A Name of plan <u>THE AMERICAN STERILIZER COMPANY IAM RETIREMENT INCOME PLAN</u>	B Three-digit plan number (PN) ▶ <u>016</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>THE AMERICAN STERILIZER COMPANY</u>	D Employer Identification Number (EIN) <u>25-0320960</u>

Part I	Distributions
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All references to distributions relate only to payments of benefits during the plan year.

1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions.....	1	<u>0</u>
2 Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits): EIN(s): <u>23-1707341</u>		
Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.		
3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year.....	3	<u>0</u>

Part II	Funding Information (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part)
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4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)?.....	☐ Yes	☒ No	☐ N/A
If the plan is a defined benefit plan, go to line 8.			
5 If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. Date: Month _____ Day _____ Year _____	If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.		
6 a Enter the minimum required contribution for this plan year	6a		
b Enter the amount contributed by the employer to the plan for this plan year	6b		
c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount).....	6c		
If you completed line 6c, skip lines 8 and 9.			
7 Will the minimum funding amount reported on line 6c be met by the funding deadline?	☐ Yes	☐ No	☐ N/A
8 If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change?.....	☐ Yes	☐ No	☒ N/A

Part III	Amendments
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9 If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box(es). If no, check the "No" box.....	☐ Increase	☐ Decrease	☐ Both	☒ No
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Part IV	ESOPs (see instructions). If this is not a plan described under Section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.
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10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan?.....	☐ Yes	☐ No
11 a Does the ESOP hold any preferred stock?	☐ Yes	☐ No
b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.)	☐ Yes	☐ No
12 Does the ESOP hold any stock that is not readily tradable on an established securities market?	☐ Yes	☐ No

For Paperwork Reduction Act Notice and OMB Control Numbers, see the instructions for Form 5500.

Schedule R (Form 5500) 2009
v.092308.1

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that contributed more than 5% of total contributions to the plan during the plan year (measured in dollars). See instructions. *Complete as many entries as needed to report all applicable employers.*

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete items 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete items 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete items 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete items 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete items 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete items 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

- 14** Enter the number of participants on whose behalf no contributions were made by an employer as an employer of the participant for:

a The current year	14a	
b The plan year immediately preceding the current plan year	14b	
c The second preceding plan year	14c	

- 15** Enter the ratio of the number of participants under the plan on whose behalf no employer had an obligation to make an employer contribution during the current plan year to:

a The corresponding number for the plan year immediately preceding the current plan year	15a	
b The corresponding number for the second preceding plan year	15b	

- 16** Information with respect to any employers who withdrew from the plan during the preceding plan year:

a Enter the number of employers who withdrew during the preceding plan year	16a	
b If item 16a is greater than 0, enter the aggregate amount of withdrawal liability assessed or estimated to be assessed against such withdrawn employers	16b	

- 17** If assets and liabilities from another plan have been transferred to or merged with this plan during the plan year, check box and see instructions regarding supplemental information to be included as an attachment. ☐

Part VI Additional Information for Single-Employer and Multiemployer Defined Benefit Pension Plans

- 18** If any liabilities to participants or their beneficiaries under the plan as of the end of the plan year consist (in whole or in part) of liabilities to such participants and beneficiaries under two or more pension plans as of immediately before such plan year, check box and see instructions regarding supplemental information to be included as an attachment ☐

- 19** If the total number of participants is 1,000 or more, complete items (a) through (c)

a Enter the percentage of plan assets held as:
 Stock: _____% Investment-Grade Debt: _____% High-Yield Debt: _____% Real Estate: _____% Other: _____%

b Provide the average duration of the combined investment-grade and high-yield debt:
☐ 0-3 years ☐ 3-6 years ☐ 6-9 years ☐ 9-12 years ☐ 12-15 years ☐ 15-18 years ☐ 18-21 years ☐ 21 years or more

c What duration measure was used to calculate item 19(b)?
☐ Effective duration ☐ Macaulay duration ☐ Modified duration ☐ Other (specify): _____

Schedule SB, Part V – Summary of Actuarial Assumptions/Methods

Asset methods

We used financial data submitted by the trustee as of January 1, 2009 without further audit. Customarily, this information would not be verified by a plan's actuary. We have reviewed the information for internal consistency and we have no reason to doubt its substantial accuracy.

The asset valuation method is an annual average of the adjusted market value over the last two years preceding the valuation date. The adjusted market value is the market value at each determination date adjusted to the valuation date based on actual cash flows and expected interest at the lesser of the expected rate of return and the third segment rate. This amount is adjusted to be no greater than 110 percent and no less than 90 percent of the fair market value, as defined in IRC Section 430.

A characteristic of this asset valuation method is that, over time, it is slightly more likely to produce an actuarial value of assets that is less than the market value of assets than an actuarial value that is greater than market.

Participant methods

We used the participant data supplied by the plan sponsor. We have reviewed the data and have no reason to doubt its substantial accuracy. Participants or former participants are included or excluded from the valuation as described below:

- **Participants included:** The plan sponsor provides us with data as of the valuation date, but only those employees who have completed the plan's eligibility requirements are included in the valuation of liabilities.
- **Participants excluded:** No actuarial liability is included for nonvested participants who terminated prior to the valuation date. For this purpose, participants with a break in service on the valuation date are treated as terminated participants.
- **Insurance contracts:** The plan does not have any insurance contracts.

Schedule SB, Part V – Summary of Actuarial Assumptions/Methods

Benefits included or excluded

Unless noted below, all benefits provided by the plan are included in this valuation.

- **Plan amendments:** Amendments adopted after the valuation date or effective after the current plan year are excluded from the valuation.
- **Late retirement increases:**
 - *Deferred vested participants:* There are no deferred vested participants currently over normal retirement age.
- **IRC Section 415(b):** The limitations of Internal Revenue Code Section 415(b) have been incorporated into our calculations.
- **Significant events:** To the best of our knowledge, no significant events occurred during the year that would significantly affect the valuation results.

Plan sponsor elections

- **Mortality**
 - Static annuitant and non-annuitant tables
- **Funding interest rate**
 - Full yield curve
 - 2 month look back
- **Valuation of lump sums based on IRC Section 417(e) assumptions**
 - Not applicable

Minimum funding method

The funding target for minimum funding calculations is computed using the traditional unit credit method of funding. The objective under this method is to fund each participant's benefits under the plan as they accrue. Thus, the total pension to which each participant is expected to become entitled at retirement is broken down into units, each associated with a year of past or future credited service.

A detailed description of the calculation follows:

- An individual's **accrued liability** is the present value of future benefits based on credited service and average pay as of the beginning of the plan year, and an individual's **normal cost** is the present value of the benefit expected to accrue in the plan year. If multiple decrements are used, the accrued liability and the normal cost for an individual are the sum of the component accrued liabilities and normal costs associated with the various anticipated separation dates.
- The plan's **target normal cost** is the sum of the individual normal costs, and the plan's **funding target** is the sum of the accrued liabilities for all participants under the plan.

Schedule SB, Part V – Summary of Actuarial Assumptions/Methods

Maximum deductible contribution method

Calculations of maximum deductible contributions include the excess of the accrued liability computed using the projected unit credit method over the minimum funding target. The objective of the projected unit credit method is to fund each participant's benefits under the plan as they accrue, taking into consideration expected future benefit increases. Thus, the total pension to which each participant is expected to become entitled at retirement is broken down into units, each associated with a year of past or future credited service.

A detailed description of the calculation follows:

- An individual's **projected accrued liability** is the present value of benefits based on credited service as of the beginning of the plan year and projected benefit that would be used in the calculation of the benefit on each expected separation date. If multiple decrements are used, the accrued liability for an individual is the sum of the component accrued liabilities associated with the various anticipated separation dates.
- The plan's **projected accrued liability** is the sum of the projected accrued liabilities for all participants under the plan. The excess of the plan's projected accrued liability over the plan's funding target is included in the "cushion amount."

Schedule SB, Part V – Summary of Actuarial Assumptions/Methods

Actuarial assumptions

Discount rate elections		Funding: Full Yield Curve (October 2008):			
		<u>Year</u>	<u>Rate</u>	<u>Year</u>	<u>Rate</u>
		1	6.19%	20	8.16%
		5	8.18%	40	7.18%
		10	8.85%	60	6.87%
		15	8.70%	80	6.72%
Mortality elections					
▪ Healthy participants	2009 PPA separate static annuitant and nonannuitant mortality tables				
▪ Pre-1995 disabilities	Revenue Ruling 96-7 table for participants who became disabled before 1995				
▪ Post-1994 disabilities	Revenue Ruling 96-7 table for participants who became disabled after 1994				
Other economic assumptions					
▪ Expenses	Administrative expenses are assumed to be \$18,100.				
Demographic assumptions					
Benefit commencement age for					
▪ Current vested deferred	Age 62 if the participant has 10 or more years of credited service, all others are assumed to retire at age 65.				
Spouse assumptions		<u>Male participants</u>	<u>Female participants</u>		
▪ Percentage married		80%	80%		
▪ Spouse age difference		4 years younger	4 years older		
Form of payment	<u>5 year certain & life</u>	<u>50% J&S</u>			
▪ Future deaths	0%	100%			
▪ Current vested deferred	100%	0%			
Changes since prior valuation		Interest discounts were updated from the segment rates with no look-back months and no phase-in to the full yield curve with two look-back months, in accordance with PPA and sponsor elections.			

Schedule SB, Part V – Summary of Plan Provisions

Following is a summary of the major plan provisions used to determine the plan's financial position. It should not be used in determining plan benefits.

<i>Eligibility</i>	Full-time employees covered by the Bargaining Unit. There is no minimum age or service requirement. Plan eligibility is frozen as of December 9, 1998.
<i>Participant Contributions</i>	None
<i>Year of Service</i>	1,000 Hours of Service during a calendar year.
<i>Vesting</i>	A participant is 100% vested after completion of five Years of Service.
<i>Year of Credited Service</i>	1,700 Hours of Service is required to earn a Year of Credited Service. If a Participant with less than 1,700 Hours of Service in a year shall receive 1/10 of a Year of Credited Service for every 170 Hours of Service.
<i>Normal Retirement Date</i>	First day of month coincident with or next following a participant's 65th birthday.
<i>Early Retirement Date</i>	First day of the month coincident with or next following the date on which the participant has both attained age 55 and completed 10 Years of Credited Service.
<i>Normal Retirement Benefit</i>	Effective 7/1/97 \$27 per year of Credited Service. Effective 7/1/98 \$28. Increases in the benefit level to \$29 effective 6/23/99, \$30 effective 6/23/02, and \$31 effective 6/23/05.
<i>Early Retirement Benefit</i>	Accrued benefit reduced by 5/12 of one percent for each month prior to age 62.
<i>Deferred Vested Benefit</i>	Accrued benefit at date of termination.
<i>Disability</i>	Benefit is the participant's accrued benefit to date payable immediately, if they have 10 Years of Service.
<i>Pre-retirement Death Benefit</i>	50% Qualified Joint and Survivor Annuity, requires election. And is employee paid by reductions in the benefit payable.
<i>Normal Form of Benefit</i>	Life annuity with 60 payments guaranteed for single participants. 50% Qualified Joint and Survivor Annuity for married participants.
<i>Optional Forms of Benefits</i>	▪ Life annuity with 120 payments guaranteed ▪ 75% Joint and Survivor Annuity ▪ 100% Joint and Survivor Annuity
<i>Actuarial Equivalence</i>	The Optional Forms of Benefits are calculated using tabular factors as described in the plan document.
<i>Changes Since Prior Valuation</i>	None.

Schedule SB, Line 25 – Change in Method

Beginning with the 2009 valuation, expected administrative expenses are added to the normal cost. Also, the actuarial value of assets method was changed from fair market value to two-year averaging. Finally, the interest rate method was changed from segment rates with no look-back months and no phase-in to the full yield curve with two look-back months.

Schedule SB, Line 32 – Schedule of Amortization Bases

The shortfall amortization charge is the sum of the shortfall base amortization for each plan year covered under PPA. Although a shortfall base can be negative, the combined shortfall amortization charge cannot be negative.

Shortfall bases			
Year established	Outstanding balance	Years remaining	Installment
2009	112,868	7	20,028
Total	\$ 112,868		\$ 20,028

**SCHEDULE SB
(Form 5500)**Department of the Treasury
Internal Revenue ServiceDepartment 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

2009**This Form is Open to Public
Inspection**

For calendar plan year 2009 or fiscal plan year beginning 01/01/2009 and ending 12/31/2009

▶ **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 The American Sterilizer Company IAM Retirement - FN		B Three-digit plan number (PN) ▶ 016
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF The American Sterilizer Company		D Employer Identification Number (EIN) 25-0320960
E Type of plan: ☒ Single ☐ Multiple-A ☐ Multiple-B		
F Prior year plan size: ☒ 100 or fewer ☐ 101-500 ☐ More than 500		

Part I Basic Information

1 Enter the valuation date: Month <u>1</u> Day <u>1</u> Year <u>2009</u>			
2 Assets:			
a Market value		2a	757,524
b Actuarial value		2b	833,276
3 Funding target/participant count breakdown		(1) Number of participants	
a For retired participants and beneficiaries receiving payment		3a	16
b For terminated vested participants		3b	4
c For active participants:			
(1) Non-vested benefits		3c(1)	0
(2) Vested benefits		3c(2)	0
(3) Total active		3c(3)	0
d Total		3d	20
			1,006,536
4 If the plan is at-risk, check the box and complete items (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 at-risk for fewer than five consecutive years and disregarding loading factor		4b	
5 Effective interest rate		5	8.33 %
6 Target normal cost		6	18,100

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

Thomas C. Cliffel, FSA

Type or print name of actuary

Mercer

200 Public Square, Suite 900 Firm name

Cleveland OH 44114-2312

Address of the firm

Date

08-06012

Most recent enrollment number

(216) 830-8000

Telephone number (including area code)

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 and OMB Control Numbers, see the instructions for Form 5500 or 5500-SF.

Schedule SB (Form 5500) 2009
v.092308.1

FN - The American Sterilizer Company IAM Retirement Income Plan

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 (Item 13 from prior year)	0	0
8 Portion used to offset prior year's funding requirement (Item 35 from prior year)	0	0
9 Amount remaining (Item 7 minus item 8).....	0	0
10 Interest on item 9 using prior year's actual return of <u>(25.12)</u> %		
11 Prior year's excess contributions to be added to prefunding balance:		
a Excess contributions (Item 38 from prior year)		0
b Interest on (a) using prior year's effective rate of <u>6.00</u> %		0
c Total available at beginning of current plan year to add to prefunding balance		0
d Portion of (c) to be added to prefunding balance.....		0
12 Reduction in balances due to elections or deemed elections.....	0	0
13 Balance at beginning of current year (item 9 + item 10 + item 11d - item 12)	0	0

Part III Funding percentages

14 Funding target attainment percentage.....	14	82.79 %
15 Adjusted funding target attainment percentage.....	15	82.79 %
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	93.49 %
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
08/14/2009	14,349				
03/26/2010	118,200				
Totals ▶			18(b)	132,549	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 contribution 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	120,778

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
0	0	0	0

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

21 Discount rate:				
a Segment rates:	1st segment: %	2nd segment: %	3rd segment: %	☒ N/A, full yield curve used
b Applicable month (enter code)	21b			2
22 Weighted average retirement age	22			
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 contribution for all prior years	28	0
29 Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (item 19a)	29	0
30 Remaining amount of unpaid minimum required contributions (item 28 minus item 29)	30	0

Part VIII Minimum required contribution for current year

31 Target normal cost, adjusted, if applicable (see instructions)	31	18,100
32 Amortization installments:	Outstanding Balance	Installment
a Net shortfall amortization installment	112,868	20,028
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 (item 31 + item 32a + item 32b - item 33)	34	38,128
	Carryover balance	Prefunding balance
35 Balances used to offset funding requirement	0	0
36 Additional cash requirement (item 34 minus item 35)	36	38,128
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (Item 19c)	37	120,778
38 Interest-adjusted excess contributions for current year (see instructions)	38	82,650
39 Unpaid minimum required contribution for current year (excess, if any, of item 36 over item 37)	39	0
40 Unpaid minimum required contribution for all years	40	0

Schedule SB, Part V – Summary of Actuarial Assumptions/Methods

Asset methods

We used financial data submitted by the trustee as of January 1, 2009 without further audit. Customarily, this information would not be verified by a plan's actuary. We have reviewed the information for internal consistency and we have no reason to doubt its substantial accuracy.

The asset valuation method is an annual average of the adjusted market value over the last two years preceding the valuation date. The adjusted market value is the market value at each determination date adjusted to the valuation date based on actual cash flows and expected interest at the lesser of the expected rate of return and the third segment rate. This amount is adjusted to be no greater than 110 percent and no less than 90 percent of the fair market value, as defined in IRC Section 430.

A characteristic of this asset valuation method is that, over time, it is slightly more likely to produce an actuarial value of assets that is less than the market value of assets than an actuarial value that is greater than market.

Participant methods

We used the participant data supplied by the plan sponsor. We have reviewed the data and have no reason to doubt its substantial accuracy. Participants or former participants are included or excluded from the valuation as described below:

- ☐ **Participants included:** The plan sponsor provides us with data as of the valuation date, but only those employees who have completed the plan's eligibility requirements are included in the valuation of liabilities.
- ☐ **Participants excluded:** No actuarial liability is included for nonvested participants who terminated prior to the valuation date. For this purpose, participants with a break in service on the valuation date are treated as terminated participants.
- ☐ **Insurance contracts:** The plan does not have any insurance contracts.

Schedule SB, Part V – Summary of Actuarial Assumptions/Methods

Benefits included or excluded

Unless noted below, all benefits provided by the plan are included in this valuation.

- **Plan amendments:** Amendments adopted after the valuation date or effective after the current plan year are excluded from the valuation.
- **Late retirement increases:**
 - *Deferred vested participants:* There are no deferred vested participants currently over normal retirement age.
- **IRC Section 415(b):** The limitations of Internal Revenue Code Section 415(b) have been incorporated into our calculations.
- **Significant events:** To the best of our knowledge, no significant events occurred during the year that would significantly affect the valuation results.

Plan sponsor elections

- **Mortality**
 - Static annuitant and non-annuitant tables
- **Funding interest rate**
 - Full yield curve
 - 2 month look back
- **Valuation of lump sums based on IRC Section 417(e) assumptions**
 - Not applicable

Minimum funding method

The funding target for minimum funding calculations is computed using the traditional unit credit method of funding. The objective under this method is to fund each participant's benefits under the plan as they accrue. Thus, the total pension to which each participant is expected to become entitled at retirement is broken down into units, each associated with a year of past or future credited service.

A detailed description of the calculation follows:

- An individual's **accrued liability** is the present value of future benefits based on credited service and average pay as of the beginning of the plan year, and an individual's **normal cost** is the present value of the benefit expected to accrue in the plan year. If multiple decrements are used, the accrued liability and the normal cost for an individual are the sum of the component accrued liabilities and normal costs associated with the various anticipated separation dates.
- The plan's **target normal cost** is the sum of the individual normal costs, and the plan's **funding target** is the sum of the accrued liabilities for all participants under the plan.

Schedule SB, Part V – Summary of Actuarial Assumptions/Methods

Maximum deductible contribution method

Calculations of maximum deductible contributions include the excess of the accrued liability computed using the projected unit credit method over the minimum funding target. The objective of the projected unit credit method is to fund each participant's benefits under the plan as they accrue, taking into consideration expected future benefit increases. Thus, the total pension to which each participant is expected to become entitled at retirement is broken down into units, each associated with a year of past or future credited service.

A detailed description of the calculation follows:

- An individual's **projected accrued liability** is the present value of benefits based on credited service as of the beginning of the plan year and projected benefit that would be used in the calculation of the benefit on each expected separation date. If multiple decrements are used, the accrued liability for an individual is the sum of the component accrued liabilities associated with the various anticipated separation dates.
- The plan's **projected accrued liability** is the sum of the projected accrued liabilities for all participants under the plan. The excess of the plan's projected accrued liability over the plan's funding target is included in the "cushion amount."

Schedule SB, Part V – Summary of Actuarial Assumptions/Methods

Actuarial assumptions

Discount rate elections		Funding: Full Yield Curve (October 2008):			
		<u>Year</u>	<u>Rate</u>	<u>Year</u>	<u>Rate</u>
		1	6.19%	20	8.16%
		5	8.18%	40	7.18%
		10	8.85%	60	6.87%
		15	8.70%	80	6.72%
Mortality elections					
☐ Healthy participants	2009 PPA separate static annuitant and nonannuitant mortality tables				
☐ Pre-1995 disabilities	Revenue Ruling 96-7 table for participants who became disabled before 1995				
☐ Post-1994 disabilities	Revenue Ruling 96-7 table for participants who became disabled after 1994				
Other economic assumptions					
☐ Expenses	Administrative expenses are assumed to be \$18,100.				
Demographic assumptions					
Benefit commencement age for					
☐ Current vested deferred	Age 62 if the participant has 10 or more years of credited service, all others are assumed to retire at age 65.				
Spouse assumptions		<u>Male participants</u>		<u>Female participants</u>	
☐ Percentage married		80%		80%	
☐ Spouse age difference		4 years younger		4 years older	
Form of payment		<u>5 year certain & life</u>		<u>50% J&S</u>	
☐ Future deaths		0%		100%	
☐ Current vested deferred		100%		0%	
Changes since prior valuation		Interest discounts were updated from the segment rates with no look-back months and no phase-in to the full yield curve with two look-back months, in accordance with PPA and sponsor elections.			

Schedule SB, Part V – Summary of Plan Provisions

Following is a summary of the major plan provisions used to determine the plan's financial position. It should not be used in determining plan benefits.

<i>Eligibility</i>	Full-time employees covered by the Bargaining Unit. There is no minimum age or service requirement. Plan eligibility is frozen as of December 9, 1998.
<i>Participant Contributions</i>	None
<i>Year of Service</i>	1,000 Hours of Service during a calendar year.
<i>Vesting</i>	A participant is 100% vested after completion of five Years of Service.
<i>Year of Credited Service</i>	1,700 Hours of Service is required to earn a Year of Credited Service. If a Participant with less than 1,700 Hours of Service in a year shall receive 1/10 of a Year of Credited Service for every 170 Hours of Service.
<i>Normal Retirement Date</i>	First day of month coincident with or next following a participant's 65th birthday.
<i>Early Retirement Date</i>	First day of the month coincident with or next following the date on which the participant has both attained age 55 and completed 10 Years of Credited Service.
<i>Normal Retirement Benefit</i>	Effective 7/1/97 \$27 per year of Credited Service. Effective 7/1/98 \$28. Increases in the benefit level to \$29 effective 6/23/99, \$30 effective 6/23/02, and \$31 effective 6/23/05.
<i>Early Retirement Benefit</i>	Accrued benefit reduced by 5/12 of one percent for each month prior to age 62.
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<i>Optional Forms of Benefits</i>	☐ Life annuity with 120 payments guaranteed ☐ 75% Joint and Survivor Annuity ☐ 100% Joint and Survivor Annuity
<i>Actuarial Equivalence</i>	The Optional Forms of Benefits are calculated using tabular factors as described in the plan document.
<i>Changes Since Prior Valuation</i>	None.

Schedule SB, Line 25 – Change in Method

Beginning with the 2009 valuation, expected administrative expenses are added to the normal cost. Also, the actuarial value of assets method was changed from fair market value to two-year averaging. Finally, the interest rate method was changed from segment rates with no look-back months and no phase-in to the full yield curve with two look-back months.

Schedule SB, Line 32 – Schedule of Amortization Bases

The shortfall amortization charge is the sum of the shortfall base amortization for each plan year covered under PPA. Although a shortfall base can be negative, the combined shortfall amortization charge cannot be negative.

Shortfall bases			
Year established	Outstanding balance	Years remaining	Installment
2009	112,868	7	20,028
Total	\$ 112,868		\$ 20,028