

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 6057(b) 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 2017 This Form is Open to Public Inspection
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Part I	Annual Report Identification Information
For calendar plan year 2017 or fiscal plan year beginning <u>01/01/2017</u> and ending <u>12/31/2017</u>	
A	This return/report is for: ☐ a multiemployer plan ☐ a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.) ☒ a single-employer plan ☐ a DFE (specify) _____
B	This return/report is: ☐ the first return/report ☐ an amended return/report ☐ the final 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 ☐ special extension (enter description) ☐ automatic extension ☐ the DFVC program

Part II	Basic Plan Information—enter all requested information
1a	Name of plan <u>ARDAGH NORTH AMERICA RETIREMENT INCOME PLAN</u>
1b	Three-digit plan number (PN) ▶ <u>008</u>
1c	Effective date of plan <u>06/30/2011</u>
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) <u>ARDAGH GLASS, INC.</u> <u>PO BOX 50487</u> <u>INDIANAPOLIS, IN 46250</u>
2b	Employer Identification Number (EIN) <u>35-1958205</u>
2c	Plan Sponsor's telephone number <u>765-741-7220</u>
2d	Business code (see instructions) <u>327210</u>

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.	10/12/2018	JACQUELINE SANNER
	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
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

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

Form 5500 (2017)
v. 170203

3a Plan administrator's name and address ☒ Same as Plan Sponsor	3b Administrator's EIN 3c Administrator's telephone number
4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report: a Sponsor's name c Plan Name	4b EIN 4d PN
5 Total number of participants at the beginning of the plan year	5 14381
6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines 6a(1) , 6a(2) , 6b , 6c , and 6d).	
a(1) Total number of active participants at the beginning of the plan year	6a(1) 5068
a(2) Total number of active participants at the end of the plan year	6a(2) 5092
b Retired or separated participants receiving benefits	6b 5829
c Other retired or separated participants entitled to future benefits	6c 2579
d Subtotal. Add lines 6a(2) , 6b , and 6c	6d 13500
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.	6e 896
f Total. Add lines 6d and 6e	6f 14396
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)	6g
h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested	6h 74
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item).....	7

8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions:

1A 1B 1C

b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics 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)** ☐ 0 **A** (Insurance Information)
- (4)** ☒ **C** (Service Provider Information)
- (5)** ☒ **D** (DFE/Participating Plan Information)
- (6)** ☐ **G** (Financial Transaction Schedules)

Part III Form M-1 Compliance Information (to be completed by welfare benefit plans)

11a If the plan provides welfare benefits, was the plan subject to the Form M-1 filing requirements during the plan year? (See instructions and 29 CFR 2520.101-2.) ☐ Yes ☐ No

If "Yes" is checked, complete lines 11b and 11c.

11b Is the plan currently in compliance with the Form M-1 filing requirements? (See instructions and 29 CFR 2520.101-2.) ☐ Yes ☐ No

11c Enter the Receipt Confirmation Code for the 2017 Form M-1 annual report. If the plan was not required to file the 2017 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code _____

SCHEDULE SB (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Single-Employer Defined Benefit Plan Actuarial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500 or 5500-SF.	OMB No. 1210-0110 2017 This Form is Open to Public Inspection
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For calendar plan year 2017 or fiscal plan year beginning 01/01/2017 and ending 12/31/2017	
▶ Round off amounts to nearest dollar.	
▶ Caution: A penalty of \$1,000 will be assessed for late filing of this report unless reasonable cause is established.	
A Name of plan ARDAGH NORTH AMERICA RETIREMENT INCOME PLAN	B Three-digit plan number (PN) ▶ 008
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF ARDAGH GLASS, INC.	D Employer Identification Number (EIN) 35-1958205
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 01 Day 01 Year 2017			
2 Assets:			
a Market value		2a	1066996984
b Actuarial value		2b	1088880640
3 Funding target/participant count breakdown	(1) Number of participants	(2) Vested Funding Target	(3) Total Funding Target
a For retired participants and beneficiaries receiving payment	6529	608350266	608350266
b For terminated vested participants	2831	87690913	87690913
c For active participants	5068	279059738	291507434
d Total	14428	975100917	987548613
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	5.89 %	
6 Target normal cost	6	22753044	

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		10/11/2018
	Signature of actuary	Date
DAVID WILLICK		17-05498
	Type or print name of actuary	Most recent enrollment number
MERCER		609-520-2548
	Firm name	Telephone number (including area code)
ONE UNIVERSITY SQUARE DRIVE SUITE 100 PRINCETON, NJ 08540-6455		
	Address of the firm	

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	173423266
8 Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	20870061
9 Amount remaining (line 7 minus line 8)	0	152553205
10 Interest on line 9 using prior year's actual return of <u>8.25</u> %	0	12585639
11 Prior year's excess contributions to be added to prefunding balance:		
a Present value of excess contributions (line 38a from prior year)		0
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>6.08</u> %		0
b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return		0
c Total available at beginning of current plan year to add to prefunding balance		0
d Portion of (c) to be added to prefunding balance		0
12 Other reductions in balances due to elections or deemed elections		0
13 Balance at beginning of current year (line 9 + line 10 + line 11d – line 12)	0	165138844

Part III Funding Percentages

14 Funding target attainment percentage	14	93.53%
15 Adjusted funding target attainment percentage	15	110.26%
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	97.80%
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
Totals ▶			18(b)	0	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	0

20 Quarterly contributions and liquidity shortfalls:

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

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

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

21 Discount rate:				
a Segment rates:	1st segment: 4.16 %	2nd segment: 5.72 %	3rd segment: 6.48 %	☐ N/A, full yield curve used
b Applicable month (enter code)				21b 4
22 Weighted average retirement age.....				22 62
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 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	22753044	
b Excess assets, if applicable, but not greater than line 31a	31b	0	
32 Amortization installments:	Outstanding Balance		Installment
a Net shortfall amortization installment.....	63806817		10874777
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	33627821	
	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement.....	0	33627821	33627821
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	0	
38 Present value of excess contributions for current year (see instructions)			
a Total (excess, if any, of line 37 over line 36)	38a	0	
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances	38b	0	
39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)	39	0	
40 Unpaid minimum required contributions for all years.....	40	0	

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

41 If an election was made to use PRA 2010 funding relief for this plan:			
a Schedule elected	☐ 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 C (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Service Provider Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110
		2017
		This Form is Open to Public Inspection.

For calendar plan year 2017 or fiscal plan year beginning 01/01/2017 and ending 12/31/2017		
A Name of plan ARDAGH NORTH AMERICA RETIREMENT INCOME PLAN	B Three-digit plan number (PN) ▶	008
C Plan sponsor's name as shown on line 2a of Form 5500 ARDAGH GLASS, INC.	D Employer Identification Number (EIN) 35-1958205	

Part I	Service Provider Information (see instructions)
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You must complete this Part, in accordance with the instructions, to report the information required for **each person** who received, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of monetary value) in connection with services rendered to the plan or the person's position with the plan during the plan year. If a person received **only** eligible indirect compensation for which the plan received the required disclosures, you are required to answer line 1 but are not required to include that person when completing the remainder of this Part.

1 Information on Persons Receiving Only Eligible Indirect Compensation

- a Check "Yes" or "No" to indicate whether you are excluding a person from the remainder of this Part because they received only eligible indirect compensation for which the plan received the required disclosures (see instructions for definitions and conditions).. ☐ Yes ☒ No
- b If you answered line 1a "Yes," enter the name and EIN or address of each person providing the required disclosures for the service providers who received only eligible indirect compensation. Complete as many entries as needed (see instructions).

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
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2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

SEI INVESTMENTS

23-1707341

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28	INVESTMENT MANAGER	1297342	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

MERCER

13-2834414

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
11 14	ACTUARY & ADMINISTRATOR	952279	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

STATE STREET BANK AND TRUST COMPANY

04-1867445

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
25 49	CUSTODIAN	13357	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	

Part II Service Providers Who Fail or Refuse to Provide Information

4 Provide, to the extent possible, the following information for each service provider who failed or refused to provide the information necessary to complete this Schedule.

(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide

Part III Termination Information on Accountants and Enrolled Actuaries (see instructions)
(complete as many entries as needed)

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

SCHEDULE D (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration	DFE/Participating Plan Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2017 This Form is Open to Public Inspection.
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For calendar plan year 2017 or fiscal plan year beginning 01/01/2017 and ending 12/31/2017

A Name of plan <u>ARDAGH NORTH AMERICA RETIREMENT INCOME PLAN</u>	B Three-digit plan number (PN) ►	<u>008</u>
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 <u>ARDAGH GLASS, INC.</u>	D Employer Identification Number (EIN) <u>35-1958205</u>	

Part I	Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs) (Complete as many entries as needed to report all interests in DFEs)
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a Name of MTIA, CCT, PSA, or 103-12 IE: ARDAGH GLASS INC. CCT

b Name of sponsor of entity listed in (a): ARDAGH GLASS INC.

c EIN-PN <u>35-1958205-008</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>128106724</u>
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a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
-----------------	----------------------	---

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

a Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)

Part II Information on Participating Plans (to be completed by DFEs)

(Complete as many entries as needed to report all participating plans)

a Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN

SCHEDULE H (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Financial Information 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 2017 This Form is Open to Public Inspection
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For calendar plan year 2017 or fiscal plan year beginning <u>01/01/2017</u> and ending <u>12/31/2017</u>		
A Name of plan <u>ARDAGH NORTH AMERICA RETIREMENT INCOME PLAN</u>	B Three-digit plan number (PN) ►	<u>008</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>ARDAGH GLASS, INC.</u>	D Employer Identification Number (EIN) <u>35-1958205</u>	

Part I Asset and Liability Statement			
1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.			
Assets		(a) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash	1a	7205	14114488
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)		
(2) Participant contributions	1b(2)		
(3) Other.....	1b(3)	676220	0
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)	13303102	13727293
(2) U.S. Government securities.....	1c(2)	57888487	67984187
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)		
(B) All other.....	1c(3)(B)		
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)		
(B) Common	1c(4)(B)		
(5) Partnership/joint venture interests	1c(5)		
(6) Real estate (other than employer real property)	1c(6)		
(7) Loans (other than to participants)	1c(7)		
(8) Participant loans	1c(8)		
(9) Value of interest in common/collective trusts.....	1c(9)	72535868	128106724
(10) Value of interest in pooled separate accounts.....	1c(10)		
(11) Value of interest in master trust investment accounts	1c(11)		
(12) Value of interest in 103-12 investment entities	1c(12)		
(13) Value of interest in registered investment companies (e.g., mutual funds).....	1c(13)	922613584	954467066
(14) Value of funds held in insurance company general account (unallocated contracts).....	1c(14)		
(15) Other	1c(15)	0	11119

		(a) Beginning of Year	(b) End of Year
1d	Employer-related investments:		
(1)	Employer securities	1d(1)	
(2)	Employer real property	1d(2)	
e	Buildings and other property used in plan operation	1e	
f	Total assets (add all amounts in lines 1a through 1e)	1f	1067024466 1178410877
Liabilities			
g	Benefit claims payable	1g	
h	Operating payables	1h	
i	Acquisition indebtedness	1i	
j	Other liabilities	1j	
k	Total liabilities (add all amounts in lines 1g through 1j)	1k	0 0
Net Assets			
l	Net assets (subtract line 1k from line 1f)	1l	1067024466 1178410877

Part II Income and Expense Statement

2 Plan income, expenses, and changes in net assets for the year. 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. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 2a, 2b(1)(E), 2e, 2f, and 2g.

		(a) Amount	(b) Total
a	Contributions:		
(1)	Received or receivable in cash from: (A) Employers	2a(1)(A)	
	(B) Participants	2a(1)(B)	
	(C) Others (including rollovers)	2a(1)(C)	
(2)	Noncash contributions	2a(2)	
(3)	Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)	0
b	Earnings on investments:		
(1)	Interest:		
	(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)	
	(B) U.S. Government securities	2b(1)(B)	
	(C) Corporate debt instruments	2b(1)(C)	
	(D) Loans (other than to participants)	2b(1)(D)	
	(E) Participant loans	2b(1)(E)	
	(F) Other	2b(1)(F)	
	(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)	0
(2)	Dividends: (A) Preferred stock	2b(2)(A)	
	(B) Common stock	2b(2)(B)	71971817
	(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)	
	(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)	71971817
(3)	Rents	2b(3)	
(4)	Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)	
	(B) Aggregate carrying amount (see instructions)	2b(4)(B)	
	(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)	0
(5)	Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)	
	(B) Other	2b(5)(B)	
	(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)	0

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		
(9) Net investment gain (loss) from 103-12 investment entities	2b(9)		
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds).....	2b(10)		107706367
c Other income	2c		
d Total income. Add all income amounts in column (b) and enter total.....	2d		179678184

Expenses

e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers.....	2e(1)	60472784	
(2) To insurance carriers for the provision of benefits	2e(2)		
(3) Other	2e(3)		
(4) Total benefit payments. Add lines 2e(1) through (3).....	2e(4)		60472784
f Corrective distributions (see instructions)	2f		
g Certain deemed distributions of participant loans (see instructions).....	2g		
h Interest expense.....	2h		
i Administrative expenses: (1) Professional fees	2i(1)	1344781	
(2) Contract administrator fees	2i(2)		
(3) Investment advisory and management fees	2i(3)	1297342	
(4) Other	2i(4)	5176866	
(5) Total administrative expenses. Add lines 2i(1) through (4).....	2i(5)		7818989
j Total expenses. Add all expense amounts in column (b) and enter total.....	2j		68291773

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d	2k		111386411
l Transfers of assets:			
(1) To this plan.....	2l(1)		0
(2) From this plan	2l(2)		

Part III Accountant's Opinion

3 Complete lines 3a through 3c if the opinion of an independent qualified public accountant is attached to this Form 5500. Complete line 3d if an opinion is not attached.

a The attached opinion of an independent qualified public accountant for this plan is (see instructions):

(1) ☐ Unqualified (2) ☐ Qualified (3) ☒ Disclaimer (4) ☐ Adverse

b Did the accountant perform a limited scope audit pursuant to 29 CFR 2520.103-8 and/or 103-12(d)?

☒ Yes ☐ No

c Enter the name and EIN of the accountant (or accounting firm) below:

(1) Name: PLANTE & MORAN, PLLC

(2) EIN: 38-1357951

d The opinion of an independent qualified public accountant is **not attached** because:

(1) ☐ This form is filed for a CCT, PSA, or MTIA. (2) ☐ It will be attached to the next Form 5500 pursuant to 29 CFR 2520.104-50.

Part IV Compliance Questions

4 CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do not complete lines 4a, 4e, 4f, 4g, 4h, 4k, 4m, 4n, or 5. 103-12 IEs also do not complete lines 4j and 4l. MTIAs also do not complete line 4l.

During the plan year:

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.).....

b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)

	Yes	No	Amount
4a		X	
4b		X	

	Yes	No	Amount
c Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)		X	
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.).....		X	
e Was this 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 have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.).....	X		
j Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked, and see instructions for format requirements.).....	X		
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?		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.)		X	
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?..... ☐ Yes ☒ No
If "Yes," enter the amount of any plan assets that reverted to the employer this year _____.

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)

5c If the plan is a defined benefit plan, is it covered under the PBGC insurance program (See ERISA section 4021.)? ☒ Yes ☐ No ☐ Not determined
If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year 4096652. (See instructions.)

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 sections 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 2017 This Form is Open to Public Inspection.
For calendar plan year 2017 or fiscal plan year beginning 01/01/2017 and ending 12/31/2017		
A Name of plan ARDAGH NORTH AMERICA RETIREMENT INCOME PLAN		B Three-digit plan number (PN) ▶ 008
C Plan sponsor's name as shown on line 2a of Form 5500 ARDAGH GLASS, INC.		D Employer Identification Number (EIN) 35-1958205
Part I	Distributions	
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 0
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): 04-1867445		
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 85
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.)	
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 (include any prior year accumulated funding deficiency not waived)		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 or other authority 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	
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. If no, check the "No" box. ☐ Increase ☐ Decrease ☒ Both ☐ No		
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.	
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, see the Instructions for Form 5500.		
Schedule R (Form 5500) 2017 v. 170203		

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 lines 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 lines 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 lines 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 lines 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 lines 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 lines 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 line 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 lines (a) through (c)

- a** Enter the percentage of plan assets held as:

Stock: 51.0% Investment-Grade Debt: 33.0% High-Yield Debt: 12.0% Real Estate: 3.0% Other: 1.0%

- 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 line 19(b)?

☒ Effective duration ☐ Macaulay duration ☐ Modified duration ☐ Other (specify):

Ardagh North America Retirement Income Plan

Financial Report
December 31, 2017

Ardagh North America Retirement Income Plan

Contents

Independent Auditor's Report	1-2
Statement of Net Assets Available for Benefits	3
Statement of Changes in Net Assets Available for Benefits	4
Statement of Accumulated Plan Benefits	5
Statement of Changes in Accumulated Plan Benefits	6
Notes to Financial Statements	7-12
Schedule of Assets Held at End of Year	Attached
Schedule of Reportable Transactions	Attached



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Independent Auditor's Report

To the Plan Administrator
Ardagh North America Retirement Income Plan

Report on the Financial Statements

We were engaged to audit the accompanying financial statements of Ardagh North America Retirement Income Plan (the "Plan") which comprise the statement of net assets available for benefits as of December 31, 2017 and 2016 and the related statement of changes in net assets available for benefits for the years then ended, and the statement of accumulated plan benefits as of December 31, 2016 and the statement of changes in accumulated benefits for the year then ended and the related notes to the financial statements.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on conducting the audits in accordance with auditing standards generally accepted in the United States of America. Because of the matter described in the *Basis for Disclaimer of Opinion* paragraph, however, we were not able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion.

Basis for Disclaimer of Opinion

As permitted by 29 CFR 2520.103-8 of the Department of Labor's (DOL) Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974 (ERISA), the plan administrator instructed us not to perform, and we did not perform, any auditing procedures with respect to the information summarized in Note 3, which was certified by certifying entities, except for comparing such information with the related information included in the financial statements. We have been informed by the plan administrator that the certifying entities hold the Plan's investment assets and executes related transactions. The plan administrator has obtained certifications from the certifying entities as of and for the years ended December 31, 2017 and 2016 that the information provided to the plan administrator is complete and accurate.

Disclaimer of Opinion

Because of the significance of the matter described in the *Basis for Disclaimer of Opinion* paragraph, we have not been able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion. Accordingly, we do not express an opinion on these financial statements.

Other Matter

The supplemental schedules of assets held at end of year as of December 31, 2017 and reportable transactions for the year ended December 31, 2017 are required by DOL Rules and Regulations for Reporting and Disclosure under ERISA and are presented for the purpose of additional analysis and are not a required part of the financial statements. Because of the significance of the matter described in the *Basis for Disclaimer of Opinion* paragraph, we do not express an opinion on these supplemental schedules.

To the Plan Administrator
Ardagh North America Retirement Income Plan

Report on Form and Content in Compliance with DOL Rules and Regulations

The form and content of the information included in the financial statements and supplemental schedules, other than that derived from the information certified by the certifying entities, have been audited by us in accordance with auditing standards generally accepted in the United States of America and, in our opinion, are presented in compliance with the DOL's Rules and Regulations for Reporting and Disclosure under ERISA.

Plante & Moran, PLLC

Schaumburg, Illinois
October 5, 2018

Ardagh North America Retirement Income Plan

Statement of Net Assets Available for Benefits

	December 31, 2017 and 2016	
	2017	2016
Assets		
Investments - At fair value	\$ 1,164,285,270	\$ 1,066,348,246
Transfer receivable (Note 7)	-	665,000
Cash	14,114,488	-
Other assets	11,119	11,220
Net Assets Available for Benefits	\$ 1,178,410,877	\$ 1,067,024,466

Ardagh North America Retirement Income Plan

Statement of Changes in Net Assets Available for Benefits

Years Ended December 31, 2017 and 2016

	<u>2017</u>	<u>2016</u>
Additions to Net Assets		
Investment income:		
Interest and dividends	\$ 71,971,817	\$ 23,632,724
Net realized and unrealized gains on investments	<u>107,706,367</u>	<u>61,027,153</u>
Total investment income	179,678,184	84,659,877
Deductions from Net Assets		
Benefits paid directly to participants or beneficiaries	60,472,784	57,040,827
Administrative expenses	<u>7,818,989</u>	<u>7,059,279</u>
Total deductions	<u>68,291,773</u>	<u>64,100,106</u>
Net Increase Before Transfers In	111,386,411	20,559,771
Transfers In (Note 7)	<u>-</u>	<u>12,791,415</u>
Net Increase	111,386,411	33,351,186
Net Assets Available for Benefits		
Beginning of year	<u>1,067,024,466</u>	<u>1,033,673,280</u>
End of year	<u>\$ 1,178,410,877</u>	<u>\$ 1,067,024,466</u>

Ardagh North America Retirement Income Plan

Statement of Accumulated Plan Benefits

December 31, 2016

Actuarial Present Value of Accumulated Plan Benefits

Vested benefits:

Participants currently receiving benefit payments

\$ 667,681,499

Other vested participants

467,875,305

Total vested benefits

1,135,556,804

Nonvested benefits

14,117,263

Total Actuarial Present Value of Accumulated Plan Benefits

\$ 1,149,674,067

Ardagh North America Retirement Income Plan

Statement of Changes in Accumulated Plan Benefits

Year Ended December 31, 2016

Actuarial Present Value of Accumulated Plan Benefits - Beginning of year	\$ 1,085,062,729
Increase (decrease) during the year attributable to:	
Benefits accumulated	18,782,290
Benefits paid	(57,040,827)
Increase for interest due to the decrease in the discount period	49,657,489
Changes in actuarial assumptions	22,902,229
Changes in plan provisions	2,624,347
Additions and transfers into the Plan (Note 7)	27,685,810
Net increase	<u>64,611,338</u>
Actuarial Present Value of Accumulated Plan Benefits - End of year	<u><u>\$ 1,149,674,067</u></u>

Ardagh North America Retirement Income Plan

Notes to Financial Statements

December 31, 2017 and 2016

Note 1 - Plan Description

The following description of Ardagh North America Retirement Income Plan (the "Plan"), formerly known as Saint-Gobain Containers, Inc. Retirement Income Plan, provides only general information. Participants should refer to the plan agreement (including all related Appendices) for a more complete description of the Plan's provisions.

General

The Plan is a defined benefit plan covering substantially all U.S. employees of Ardagh Glass Inc., Ardagh Metal Beverage Inc., and Ardagh Metal Packaging USA Inc. (collectively, the "Company" or "Plan Sponsor"). The Plan is a result of plan mergers and previous plans; therefore, requirements and benefits may vary considerably by location and/or business unit. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA).

The Company has established the Ardagh Glass Inc. Retirement Income Plan Trust (the "Trust") for the Plan, which is the sole participant of the Trust.

On June 30, 2016, Ardagh Group S.A. acquired Rexam Beverage Can Americas Inc. which was subsequently renamed Ardagh Metal Beverage Inc. Effective July 1, 2016, employees of Ardagh Metal Beverage, Inc. became eligible to participate in the Plan (see Note 7).

Effective June 30, 2016, portions of the Plan were frozen. No future nonunion employees are eligible to participate in the Plan under Appendix A and no future benefits will accrue for current nonunion participants of Appendix A, nor for any participants of Appendix B.

Effective December 31, 2017, no future benefits will accrue for Schedule No. 29 participants of Appendix G.

Employees are eligible to join the Plan based on their respective division agreements in accordance with the plan document.

Pension Benefits

Generally, employees with five or more years of service are entitled to annual pension benefits beginning at normal retirement age (65). Benefits are calculated as a percentage (currently 1.25 percent) of final five-year average annual compensation times years of service, on an integrated career average formula, or as a flat dollar amount times years of service. Eligibility for early retirement with reduced benefits begins either at age 50 or age 55, after completion of 5 to 10 years of service. Participants forfeit the right to receive a portion of their accumulated plan benefits if they terminate before rendering five years of service. Participants may normally elect to receive their pension benefits in the form of a life annuity, as a joint and survivor annuity, or as of a certain period. Participants may also elect to receive the present value of their accumulated plan benefits as a lump-sum distribution upon retirement or termination provided it does not exceed \$5,000.

Generally, salaried individuals hired on or after January 1, 2001, and applicable union individuals hired on or after April 1, 2008 participate in a cash balance pension plan. Benefits under the cash balance portion of the Plan vest after three years of service. Under the cash balance pension plan, participant accounts receive both pay credits and interest credits on December 31 of each year. The pay credit is based on a participant's full years of service as of the first day of the plan year and is expressed as a percentage of pay for that year. Effective April 1, 2016, the percentage of pay is as follows: 1 to 8 years - 3.5 percent; 9 to 15 years - 4 percent; 16 or more - 4.5 percent. Prior to April 1, 2016, the percentage of pay was as follows: 1 to 8 years - 3 percent; 9 to 15 years - 3.5 percent; 16 or more - 4 percent. The interest credit is based on a participant's beginning-of-the-year account balance. The interest credit is reset each year to equal the average yield on the 30-year U.S. Treasury Bond during the month of November preceding the start of the year.

Ardagh North America Retirement Income Plan

Notes to Financial Statements

December 31, 2017 and 2016

Note 1 - Plan Description (Continued)

Death Benefits

If an active or terminated employee who has a vested interest in the Plan dies prior to his or her normal retirement age, a death benefit equal to the benefit the employee would have received under the qualified joint and survivor annuity form had they retired on the day immediately preceding the date of his or her death will be paid to the surviving spouse. Beneficiaries of unmarried participants and those who have elected to waive the preretirement surviving spouse benefit will receive a lump-sum benefit or monthly installments equal to the actuarial equivalent of the participant's vested accrued normal retirement benefit at the date of break in service.

Funding

Contributions are made by the Company in actuarially determined amounts. The Company's policy is to make contributions necessary to satisfy ERISA funding standards. Annual contributions meet the minimum funding requirements of ERISA.

Party-in-interest Transactions

Certain plan assets are in investment funds managed by the certifying entities or their affiliates. The certifying entities are the custodians of the Plan, therefore these transactions qualify as party-in-interest transactions as defined under ERISA guidelines.

Contributions

All contributions to the Plan are made by the Company. The Company contributes such amounts, as determined on an actuarial basis, to provide the Plan with assets sufficient to meet the projected benefits to be paid to plan participants. No participant contributions are permitted.

Note 2 - Summary of Significant Accounting Policies

Basis of Accounting

The accompanying financial statements are prepared on the accrual basis of accounting.

Investment Valuation

The Plan's investments are stated at fair value.

The common collective trust funds are valued at net asset value per share (NAV) (or its equivalent) of the funds, which are based on the fair value of the funds' underlying assets. The U.S. government securities and corporate debt securities are valued using quoted market prices and/or other market data for the same or comparable instruments and transactions in establishing the prices, discounted cash flow models and other pricing models. These models are primarily industry-standard models that consider various assumptions, including time value and yield curve as well as other relevant economic measures. The money market funds are valued at fair value based on their outstanding balances. All other investments are valued based on quoted market prices reported in active markets. See Note 4 for additional information.

Benefit Payments

Benefits are recorded when paid.

Administrative Expenses

Various administrative costs are paid by the Company.

Ardagh North America Retirement Income Plan

Notes to Financial Statements

December 31, 2017 and 2016

Note 2 - Summary of Significant Accounting Policies (Continued)

Actuarial Present Value of Accumulated Plan Benefits

Accumulated plan benefits are those future periodic payments, including lump-sum payments, that are attributable, under the Plan's provisions, to the service employees have rendered. These include benefits expected to be paid to:

- (a) Retired or terminated employees or their beneficiaries
- (b) Beneficiaries of employees who have died
- (c) Present employees or their beneficiaries

Actuarial Assumptions

The actuarial present value of accumulated plan benefits is determined by an actuary and is the amount that results from applying actuarial assumptions to adjust the accumulated plan benefits to reflect the time value of money and probability of payment between the valuation date and the expected date of payment.

The significant actuarial assumptions used and changes in assumptions in the valuation of the Plan at December 31, 2016 and 2015 are summarized as follows:

Actuarial cost method	Projected unit credit cost method
Retirement age	Rates graded by age, ranging from 55 to 70
Mortality basis	Modified version of RP-2014 base table (white and blue collar) with modified MP-2016 projection scale for 2016 and modified MP-2014 projection scale for 2015
Discount rate	4.45 percent for 2016 and 4.70 percent for 2015
Interest accumulation rate for cash balances	3.20 percent for 2016 and 3.45 percent for 2015

The increase of approximately \$22.9 million on the statement of changes in accumulated plan benefits for changes in actuarial assumptions primarily related to changes in the discount rate assumption and the mortality table projection scale assumption.

The foregoing actuarial assumptions are based on the presumption that the Plan will continue. Were the Plan to terminate, different actuarial assumptions and other factors might be applicable in determining the actuarial present value of accumulated plan benefits.

Risks and Uncertainties

Contributions to the Plan and the accumulated plan benefits are reported based on certain assumptions pertaining to interest rates, inflation rates, and employee demographics. Due to the changing nature of these assumptions, it is at least reasonably possible that changes in these assumptions will occur in the near term and, due to the uncertainties inherent in setting assumptions, that the effect of such changes could be material to the financial statements. Investment securities are exposed to various risks, such as interest rate, market, and credit risks. It is at least reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect the financial statements.

Ardagh North America Retirement Income Plan

Notes to Financial Statements

December 31, 2017 and 2016

Note 2 - Summary of Significant Accounting Policies (Continued)

Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of additions and deductions during the reporting period. Actual results could differ from those estimates.

Subsequent Events

The financial statements and related disclosures include evaluation of events up through and including October 5, 2018, which is the date the financial statements were available to be issued.

Note 3 - Unaudited Information

The certifying entities hold the Plan's investments and execute all investment transactions. The investment balances and related investment income and losses included in the accompanying financial statements, are based solely on information certified by the certifying entities.

Note 4 - Fair Value Measurements

Accounting standards require certain assets and liabilities be reported at fair value in the financial statements and provide a framework for establishing that fair value. The framework for determining fair value is based on a hierarchy that prioritizes the valuation techniques and inputs used to measure fair value.

Level 1

Fair values determined by Level 1 inputs use quoted prices in active markets for identical assets that the Plan has the ability to access.

Level 2

Fair values determined by Level 2 inputs use other inputs that are observable, either directly or indirectly. These Level 2 inputs include quoted prices for similar assets in active markets, quoted prices for identical or similar assets in markets that are not active, and inputs other than quoted prices that are observable for the asset.

Level 3

Level 3 inputs are unobservable inputs, including inputs that are available in situations where there is little, if any, market activity for the related asset. These Level 3 fair value measurements are based primarily on management's own estimates using pricing models, discounted cash flow methodologies, or similar techniques taking into account the characteristics of the asset.

In instances whereby inputs used to measure fair value fall into different levels of the fair value hierarchy, fair value measurements in their entirety are categorized based on the lowest level input that is significant to the valuation. The Plan's assessment of the significance of particular inputs to these fair value measurements requires judgment and considers factors specific to each asset.

Ardagh North America Retirement Income Plan

Notes to Financial Statements

December 31, 2017 and 2016

Note 4 - Fair Value Measurements (Continued)

The following tables present information about the Plan's assets measured at fair value on a recurring basis at December 31, 2017 and 2016:

Assets Measured at Fair Value on a Recurring Basis December 31, 2017				
	Investments (at Fair Value)	Level 1	Level 2	Level 3
Money market funds	\$ 13,727,293	\$ -	\$ 13,727,293	\$ -
U.S. government securities	67,984,187	-	67,984,187	-
Mutual funds	954,467,066	954,467,066	-	-
Total	1,036,178,546	\$ 954,467,066	\$ 81,711,480	\$ -
Common collective trust funds measured at NAV	128,106,724			
Total investments at fair value	<u>\$ 1,164,285,270</u>			

Assets Measured at Fair Value on a Recurring Basis December 31, 2016				
	Investments (at Fair Value)	Level 1	Level 2	Level 3
Money market funds	\$ 13,310,307	\$ -	\$ 13,310,307	\$ -
U.S. government securities	57,888,487	-	57,888,487	-
Mutual funds	922,613,584	922,613,584	-	-
Total	993,812,378	\$ 922,613,584	\$ 71,198,794	\$ -
Common collective trust funds measured at NAV	72,535,868			
Total investments at fair value	<u>\$ 1,066,348,246</u>			

The Plan's policy is to recognize transfers between levels of the fair value hierarchy as of the end of the reporting period. There were no significant transfers during 2017 and 2016.

There were no unfunded commitments or redemption restrictions on the investments described above.

Note 5 - Tax Status

The Plan has received a determination letter from the Internal Revenue Service indicating that the Plan, as designed, is qualified for tax-exempt treatment under the applicable section of the Internal Revenue Code (IRC). Although the Plan has been amended since receiving the determination letter, management believes that the Plan is designed and is currently being operated in compliance with the applicable requirements of the IRC.

Note 6 - Plan Termination

Should the Plan terminate at some future time, its net assets generally will not be available on a pro-rata basis to provide participants' benefits. Whether a particular participant's accumulated plan benefits will be paid depends on both the priority of those benefits and the level of benefits guaranteed by the Pension Benefit Guaranty Corporation (PBGC) at that time. Some benefits may be fully or partially provided for by the then-existing assets and the PBGC guaranty while other benefits may not be provided for at all.

Ardagh North America Retirement Income Plan

Notes to Financial Statements

December 31, 2017 and 2016

Note 7 - Plan Merger

Effective July 1, 2016, employees of Ardagh Metal Beverage, Inc. became eligible to participate in the Plan. The addition of participants increased the actuarial present value of accumulated plan benefits by approximately \$10.6 million as of December 31, 2016. There were no assets transferred over as part of the addition of these participants to the Plan.

On December 31, 2016, the Ardagh Metal Defined Benefit Plan merged into the Plan. Accordingly, assets of approximately \$12.8 million were transferred into Plan, of which \$665,000 was contributions receivable as of December 31, 2016 and received by the Plan in 2017. Additionally, all accumulated benefits were transferred to the Plan, resulting in an increase of approximately \$17.1 million to the actuarial present value of accumulated plan benefits as of December 31, 2016.

Schedule SB, Line 26 — Schedule of Active Participant Data**Distribution of active participants and average salary for salaried related benefits**

Years of benefit service/average valuation compensation as of January 1, 2017										
Attain ed age	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40+
<25	1 *	122 49,889	5 *							
25-29	3 *	237 59,002	56 69,073							
30-34	3 *	205 58,088	110 72,825	8 *	1 *					
35-39	3 *	169 65,630	99 73,255	24 96,335	7 *					
40-44	4 *	144 67,484	90 71,030	25 89,563	18 *	8 *				
45-49	1 *	115 63,025	99 69,717	31 107,647	30 89,908	23 98,731	11 *			
50-54	1 *	98 65,243	82 68,186	26 93,861	23 116,068	34 111,775	20 94,820	4 *	1 *	
55-59	2 *	70 68,666	82 67,753	22 116,177	26 99,636	54 116,994	21 94,202	17 *	3 *	
60-64		34 79,022	38 70,329	8 *	19 *	44 123,602	17 *	14 *	3 *	4 *
65-69		2 *	9 *	3 *	1 *	6 *	4 *			1 *
70+			1 *			2 *	1 *			

In each cell, the top number is the count of active participants for each age/service combination and the bottom number is average pay for 2015 limited to \$265,000.

* Average pay is not shown for cells with fewer than 20 participants.

Schedule SB, Line 26 — Schedule of Active Participant Data**Distribution of active hourly plan participants with flat dollar benefits**

Years of benefit service as of January 1, 2017										
Attained age	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40+
<25	2	9								
25-29	3	30	18	2						
30-34	3	26	40	46	3					
35-39	1	24	43	84	53	1				
40-44	4	34	54	99	81	43	4			
45-49	5	31	60	88	92	108	41	5		
50-54	1	18	44	93	94	87	65	45	12	
55-59	2	2	31	89	82	81	59	61	84	13
60-64		6	22	48	49	59	23	38	49	54
65-69			3	8	10	7	1	4	4	26
70+				1		1			1	4

Schedule SB, Line 26 — Schedule of Active Participant Data**Distribution of active participants with a cash balance account**

Years of benefit service/average cash balance** as of January 1, 2017										
Attained age	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40+
<25		121 3,495	5 *							
25-29		218 4,565	51 11,746							
30-34		199 4,363	97 14,047	5 *	1 *					
35-39		153 5,076	89 13,269	14 *	2 *					
40-44		137 4,970	83 14,175	15 *	8 *	3 *				
45-49		112 5,232	93 13,985	22 36,358	12 *	3 *	6 *			
50-54		96 5,129	78 14,091	19 *	5 *	2 *	5 *	3 *		
55-59		63 5,732	76 14,978	16 *	4 *	5 *	1 *	2 *	3 *	
60-64		33 5,858	35 14,740	5 *	4 *		4 *	2 *	1 *	2 *
65-69		1 *	9 *	3 *						
70+			1 *							

* Average cash balance is not displayed for age/service groupings with fewer than 20 members.

** This scatter displays the average cash balance accounts for active participants with account-based benefits.

Distribution of active participants with frozen benefits

[illegible]

Schedule SB, Part V — Statement of Actuarial Assumptions/Methods**Actuarial Assumptions for January 1, 2017 Funding Valuation****Discount rate sponsor elections**

– Segment rates or full yield curve	Segment		
– Look-back months	4		
		<u>Stabilized rates</u>	<u>Nonstabilized rates</u>
– First 5 years		4.16%	1.52%
– Next 15 years		5.72%	3.80%
– Over 20 years		6.48%	4.79%

Mortality sponsor elections

– Healthy participants	Section 430(h)(3) prescribed separate static annuitant and nonannuitant mortality tables. These tables are based on the RP-2000 mortality tables projected with mortality improvement to the valuation year plus 7 and 15 years based on Scale AA.
– Disabled participants	Revenue Ruling 96-7. Applies to SG Containers Salaried, Ball Hourly, and Beverage Can participants.

Cash balance plans

– Interest accumulation rate	IAS19R discount rate minus 125 basis points (3.20% for 2017). Historically, the difference between high quality corporate bond rates (used to determine the IAS 19 discount rate) and the 30-Year Treasury rate has been roughly 125 basis points.
– Whipsaw calculations	No

Other economic assumptions

– Salary increases	
– SG Containers	3.50% per year. This assumption historically has been used for the plan and has not produced consistent significant gains or losses. Recent data suggests that it is appropriate for the valuation.
– Beverage Can	3.00% per year. This is based on a prior study and the expectation that the future retirement patterns will not differ significantly from past experience.
– Flat-dollar benefit increases	0.00% per year
– Increase in maximum salary and benefit limitations	2.50% per year. This assumption is based on the inflation assumption periodically published by Mercer Investment Consulting in their Capital Market Outlook.
– Employee Contribution interest credit (Ardagh Metal only)	2.25% per year
– Expected investment return	Annual returns of 6.75% for 2016, and 7.00% for 2015. The expected rate of return on plan assets is based on the 50th percentile simulated investment return using a blend of current and historical capital market assumptions published in Mercer Investment Consulting's <i>Capital Markets Outlook</i> for the plan's target asset mix.

Schedule SB, Part V — Statement of Actuarial Assumptions/Methods

- Expenses Expenses for the current year are assumed equal to expenses from the prior year, increased by the expected change in PBGC premiums. For 2017, expenses are assumed to be \$6,745,000.

Demographic assumptions

- Withdrawal
 - Beverage Can

Attained age	Service					
	0	1	2	3	4	5+
20	26.6%	23.6%	21.6%	19.6%	17.6%	13.7%
25	23.1%	20.1%	18.1%	16.1%	14.1%	10.2%
30	20.0%	17.0%	15.0%	13.0%	11.0%	7.1%
35	18.8%	15.8%	13.8%	11.8%	9.8%	6.0%
40	17.8%	14.8%	12.8%	10.8%	8.8%	5.5%
45	16.8%	13.8%	11.8%	9.8%	8.1%	5.0%
50	15.8%	12.8%	10.8%	9.2%	7.6%	4.5%
55	14.8%	11.9%	10.3%	8.7%	7.1%	4.0%
60	13.9%	11.4%	9.8%	8.2%	6.6%	3.5%

Withdrawal rates shown above are based on a modified standard select and ultimate table issued by the Society of Actuaries.

- Metal

Attained age	Less than 5 years of service	5 or more years of service
25	20%	7.5%
30	16	4.8
35	15	3.8
40	15	2.8
45	10	2.7
50	10	2.5
55	10	2.5
60	10	2.5

Withdrawal rates shown above are the Society of Actuaries 2003 10-year select and ultimate turnover table.

- SG Containers

Attained age	Less than 5 years of service	5 or more years of service
20	36%	26%
25	31	21
30	24	14
35	21	11
40	19	9
45	17	7
50	16	6
55	0	0

Withdrawal rates shown above were developed based on an experience study undertaken in 2011 using data from 2006-2010. Plan experience is reviewed annually for reasonability.

Schedule SB, Part V — Statement of Actuarial Assumptions/Methods

- Disability incidence
 - Beverage Can

Attained age	Disability percentage	
	Male	Female
25	0.03%	0.03%
30	0.03%	0.04%
35	0.04%	0.07%
40	0.08%	0.13%
45	0.16%	0.24%
50	0.33%	0.40%
55	0.69%	0.64%
60	1.15%	0.90%

- All other

The disability incidence table is based on the Conference of Consulting Actuaries 1985 Pension Disability Study Class 1 rate.

- Retirement age

Attained age	SG Containers Hourly	SG Containers Salaried	Beverage Can	Metal
Under 55	0%	0%	0%	0.0%
55	6%	5%	10%	5.0%
56	6%	5%	10%	2.5%
57	6%	6%	10%	2.5%
58	6%	6%	10%	2.5%
59	8%	6%	10%	2.5%
60	8%	7%	10%	2.5%
61	11%	9%	20%	2.5%
62	14%	15%	40%	5.0%
63	30%	20%	30%	5.0%
64	20%	20%	30%	5.0%
65	50%	50%	100%	25.0%
66	30%	40%		15.0%
67	30%	40%		10.0%
68	30%	30%		15.0%
69	30%	30%		15.0%
70 and above	100%	100%		100%

The SG Containers Hourly and Salaried retirement rates are based on an experience study undertaken in 2011 using data from 2006-2010. Plan experience is reviewed annually for reasonability.

The Beverage Can retirement rates are based on a prior study and the expectation that the future retirement patterns will not differ significantly from past experience.

The Metal retirement rates are based on the actuary's experience with similar plans and the retirement subsidies the plan offers at various ages.

Schedule SB, Part V — Statement of Actuarial Assumptions/Methods

– Benefit commencement age for	<u>Future vested deferred</u>		<u>Current vested deferred</u>	
– Beverage Can				
– Non-union hourly	65		65	
– USW hourly (less than 10 years of service)	65		65	
– USW hourly (10 or more years of service)	62		62	
– Metal	65		65	
– SG Containers	Unreduced retirement age		Unreduced retirement age	
– Spouse assumptions	<u>Male participants</u>		<u>Female participants</u>	
– Percentage married	Beverage Can	85%	Beverage Can	85%
	Metal	85%	Metal	30%
	SG Containers	80%	SG Containers	80%
– Spouse age difference	3 years younger		3 years older	
Form of payment	<u>Single life</u>	<u>50% J&S</u>	<u>100% J&S</u>	
– Active retirements				
– Beverage Can	65%	25%	10%	
– Metal	50%	50%	0%	
– SG Containers	50%	25%	25%	
– Future vested deferred				
– Beverage Can	65%	25%	10%	
– Metal	50%	50%	0%	
– SG Containers	50%	25%	25%	
– Current vested deferred				
– Beverage Can	65%	25%	10%	
– Metal	100%	0%	0%	
– SG Containers	50%	25%	25%	
– Lump sum	Employees who are eligible for lump sum payments are assumed to elect lump sums.			
Unpredictable contingent event assumptions	None assumed.			

Schedule SB, Part V — Statement of Actuarial Assumptions/Methods

Actuarial Methods

Asset Methods

The asset valuation method is an average of the adjusted market value for each year during 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% and no less than 90% of the fair market value, as defined in IRC Section 430.

A characteristic of this asset 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 the market value.

Participant Methods

Participants or former participants are included or excluded from the valuation as described below:

- **Participants included:** The plan sponsor provides us with data on all employees 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.
- **Disabled participants:** The liabilities for participants on long-term disability have been included with the liabilities for terminated vested participants. Some participants who become disabled before retirement continue to earn credited service during their disability. These participants are valued assuming they will remain disabled until normal retirement.

Minimum Funding Methods

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:

- The plan's valuation date is the beginning of the plan year.
- An individual's **funding target** 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 **target normal cost** is the present value of the benefit expected to accrue in the plan year. If multiple decrements are used, the funding target and the target

Schedule SB, Part V — Statement of Actuarial Assumptions/Methods

normal cost for an individual is the sum of the component funding targets and target normal costs associated with the various anticipated separation dates.

- This plan provides disability benefits that are only partially based on a participant's accrued benefit or years of service. This benefit is allocated to funding target based on the accrued benefit on the valuation date plus a portion of the excess of the benefit over the accrued benefit multiplied by the ratio of the participant's service at the beginning of the plan year to their service at each decrement age. This benefit is allocated to target normal cost based on the proportionate benefit attributable to the increase in the participant's service and compensation during the plan year.
- The plan's **target normal cost** is the sum of the individual target normal costs, and the plan's **funding target** is the sum of the individual funding targets for all participants under the plan.

Unpredictable Contingent Event Benefits (UCEBs)

The SG Containers hourly flat dollar plans, Beverage Can USW and the Metal Plan (Weirton only) provide for supplemental benefits in the event of a plant closure or shut down. Under the Pension Protection Act of 2006, the additional cost associated with these supplemental benefits is required to be included with the Funding Target. After consideration, the likelihood of a shutdown having a material impact on the plan's liability is de minimis.

SG1X

Ardagh North America Retirement Plan

SCHEDULE H, LINE 4J - SCHEDULE OF REPORTABLE TRANSACTIONS - SERIES

BEGINNING NET ASSET VALUE: 1,054,233,051.45

5% OF ASSET VALUE: 52,711,652.57

PLAN YEAR ENDING: 12/31/17

PAGE: 2

(A) IDENTITY OF PARTY	(B) DESCRIPTION OF ASSET	RATE	MAT DATE	(G) COST OF ASSET	#TOTAL	(H) CURR VALUE	(I) GAIN/LOSS
#PUR (C) PURCHASE PRICE	#SALE (D) SELLING PRICE	(F) EXPENSES INCURRED					
MONEY MARKET FUNDS							
928HVNII0	STIF 25 BPS		1.000	12/31/2050			
132	76,491,324.72	23		76,068,873.68	155	152,560,198.40	0.00
MONEY MARKET FUNDS TOTALS							
132	76,491,324.72	23		76,068,873.68	155	152,560,198.40	0.00

SGLK

Ardagh North America Retirement Plan

SCHEDULE H, LINE 4J - SCHEDULE OF REPORTABLE TRANSACTIONS - SERIES

BEGINNING NET ASSET VALUE:	1,054,233,051.45
5% OF ASSET VALUE:	52,711,652.57

PLAN YEAR ENDING: 12/31/17

PAGE: 3

(A) IDENTITY OF PARTY	(B) DESCRIPTION OF ASSET	RATE	MAT DATE	(G) COST OF ASSET	#TOTAL	(H) CURR VALUE	(I) GAIN/LOSS
J.J.S. GOVERNMENT SECURITIES							

J.J.S. GOVERNMENT SECURITIES TOTALS							

0	0.00	0	0.00	0.00	0	0.00	0.00

(A) IDENTITY OF PARTY	(B) DESCRIPTION OF ASSET	RATE	MAT DATE	(F) EXPENSES INCURRED (G) COST OF ASSET #TOTAL	(H) CURR VALUE	(I) GAIN/LOSS
#PUR (C) PURCHASE PRICE #SALE (D) SELLING PRICE						
COMMON/COLLECTIVE TRUSTS						
COMMON/COLLECTIVE TRUSTS TOTALS						
0	0.00	0	0.00	0.00	0	0.00

SCHEDULE H, LINE 4J - SCHEDULE OF REPORTABLE TRANSACTIONS - SERIES
BEGINNING NET ASSET VALUE: 1,054,233,051.45
5% OF ASSET VALUE: 52,711,652.57

(A) IDENTITY OF PARTY	(B) DESCRIPTION OF ASSET	RATE	MAT DATE	(F) EXPENSES INCURRED (G) COST OF ASSET #TOTAL	(H) CURR VALUE	(I) GAIN/LOSS
#PUR (C) PURCHASE PRICE #SALE (D) SELLING PRICE						
REGISTERED INVESTMENT COMPANY						
REGISTERED INVESTMENT COMPANY TOTALS						
0	0.00	0	0.00	0.00	0	0.00

(A) IDENTITY OF PARTY	(B) DESCRIPTION OF ASSET	RATE	MAT DATE	(F) EXPENSES INCURRED (G) COST OF ASSET	#TOTAL	(H) CURR VALUE	(I) GAIN/LOSS
#PUR (C) PURCHASE PRICE	#SALE (D) SELLING PRICE	(F)					

MONEY MARKET FUNDS							

CERTIFICATES OF DEPOSIT							
0	0.00	0	0.00	0.00	0	0.00	0.00
U.S. GOVERNMENT SECURITIES							
0	0.00	0	0.00	0.00	0	0.00	0.00
CORP. DEBT INSTR. - PREFERRED							
0	0.00	0	0.00	0.00	0	0.00	0.00
CORP. DEBT INSTR. - ALL OTHER							
0	0.00	0	0.00	0.00	0	0.00	0.00
CORPORATE STOCKS - PREFERRED							
0	0.00	0	0.00	0.00	0	0.00	0.00
CORPORATE STOCKS - COMMON							
0	0.00	0	0.00	0.00	0	0.00	0.00
PARTN./JOINT VENTURE INTERESTS							
0	0.00	0	0.00	0.00	0	0.00	0.00
REAL ESTATE-INCOME PRODUCING							
0	0.00	0	0.00	0.00	0	0.00	0.00
REAL ESTATE-NON INC. PRODUCING							
0	0.00	0	0.00	0.00	0	0.00	0.00
LOANS SECURED BY MTGES-RESID.							
0	0.00	0	0.00	0.00	0	0.00	0.00
LOANS SECURED BY MTGES-COM'L							
0	0.00	0	0.00	0.00	0	0.00	0.00
LOANS TO PARTIC. - MORTGAGES							
0	0.00	0	0.00	0.00	0	0.00	0.00
LOANS TO PARTICIPANTS - OTHER							
0	0.00	0	0.00	0.00	0	0.00	0.00
OTHER							
0	0.00	0	0.00	0.00	0	0.00	0.00
COMMON/COLLECTIVE TRUSTS							
0	0.00	0	0.00	0.00	0	0.00	0.00
POOLED SEPARATE ACCOUNTS							
0	0.00	0	0.00	0.00	0	0.00	0.00
103-12 INVESTMENTS							
0	0.00	0	0.00	0.00	0	0.00	0.00
REGISTERED INVESTMENT COMPANY							
0	0.00	0	0.00	0.00	0	0.00	0.00
INSURANCE CO. GENERAL ACCOUNT							
0	0.00	0	0.00	0.00	0	0.00	0.00
** ASSET CATEGORY NOT FOUND **							
0	0.00	0	0.00	0.00	0	0.00	0.00

REPORTABLE TRANSACTION TOTALS							
132	76,491,324.72	23	0.00	76,068,873.68	155	152,560,198.40	0.00

NON-REPORTABLE TRANSACTION TOTALS							
76	163,942,534.22	104	0.00	153,500,102.59	180	323,601,421.08	6,158,784.27

RUN DATE: 03/02/18							

SG1K

PAGE: 2
PLAN YEAR ENDING: 12/31/17

SCHEDULE H, LINE 4J - SCHEDULE OF REPORTABLE TRANSACTIONS - SINGLE	
BEGINNING NET ASSET VALUE:	1,054,233,051.45
5% OF ASSET VALUE:	52,711,652.57

(A) IDENTITY OF PARTY	(B) DESCRIPTION OF ASSET	RATE	MAT DATE	(F) EXPENSES INCURRED	(G) COST OF ASSET	(H) CURR VALUE	(I) GAIN/LOSS
(C) PURCHASE PRICE	(D) SELLING PRICE						
MONEY MARKET FUNDS							

MONEY MARKET FUNDS TOTALS

Variable	Mean	Standard Deviation	Minimum	Maximum
Age	35.2	12.5	22	65
Gender	0.52	0.50	0	1
Education	12.8	2.1	9	16
Income	45000	15000	20000	80000
Health	0.78	0.20	0	1
Marital Status	0.65	0.48	0	1
Employment	0.85	0.35	0	1
Home Ownership	0.72	0.45	0	1
Vehicle Ownership	0.68	0.47	0	1
Life Satisfaction	4.2	1.8	1	7
Life Satisfaction (Control)	4.1	1.7	1	7

SG1K

PAGE: 3
PLAN YEAR ENDING: 12/31/17

(A) IDENTITY OF PARTY	(B) DESCRIPTION OF ASSET	RATE	MAT DATE	(G) COST OF ASSET	(H) CURR VALUE	(I) GAIN/LOSS
(C) PURCHASE PRICE	(D) SELLING PRICE	(F) EXPENSES INCURRED				
U.S. GOVERNMENT SECURITIES						
U.S. GOVERNMENT SECURITIES TOTALS						
			0.00	0.00	0.00	0.00

(A) IDENTITY OF PARTY	(B) DESCRIPTION OF ASSET	RATE	MAT DATE	(F) EXPENSES INCURRED	(G) COST OF ASSET	(H) CURR VALUE	(I) GAIN/LOSS
(C) PURCHASE PRICE	(D) SELLING PRICE						
COMMON/COLLECTIVE TRUSTS							
COMMON/COLLECTIVE TRUSTS TOTALS							
			0.00		0.00	0.00	0.00

(A) IDENTITY OF PARTY	(B) DESCRIPTION OF ASSET	RATE	MAT DATE	(F) EXPENSES INCURRED	(G) COST OF ASSET	(H) CURR VALUE	(I) GAIN/LOSS
(C) PURCHASE PRICE	(D) SELLING PRICE						
REGISTERED INVESTMENT COMPANY							

REGISTERED INVESTMENT COMPANY	TOTALS						
		0.00		0.00	0.00	0.00	0.00

SG1K
Ardagh North America Retirement Plan
SCHEDULE H, LINE 4J - SCHEDULE OF REPORTABLE TRANSACTIONS - SINGLE
BEGINNING NET ASSET VALUE: 1,054,233,051.45
5% OF ASSET VALUE: 52,711,652.57
PAGE: 6
PLAN YEAR ENDING: 12/31/17

(A) IDENTITY OF PARTY	(B) DESCRIPTION OF ASSET	(C) PURCHASE PRICE	(D) SELLING PRICE	(E) RATE	(F) EXPENSES INCURRED	(G) COST OF ASSET	(H) CURR VALUE	(I) GAIN/LOSS
MONEY MARKET FUNDS								
CERTIFICATES OF DEPOSIT								
U.S. GOVERNMENT SECURITIES								
CORP. DEBT INSTR. - PREFERRED								
CORP. DEBT INSTR. - ALL OTHER								
CORPORATE STOCKS - PREFERRED								
CORPORATE STOCKS - COMMON								
PARTN./JOINT VENTURE INTERESTS								
REAL ESTATE-INCOME PRODUCING								
REAL ESTATE-NON INC. PRODUCING								
LOANS SECURED BY MTGES-RESID.								
LOANS SECURED BY MTGES-COM'L								
LOANS TO PARTIC. - MORTGAGES								
LOANS TO PARTICIPANTS - OTHER								
OTHER								
COMMON/COLLECTIVE TRUSTS								
POOLED SEPARATE ACCOUNTS								
103-12 INVESTMENTS								
REGISTERED INVESTMENT COMPANY								
INSURANCE CO. GENERAL ACCOUNT								
** ASSET CATEGORY NOT FOUND **								
REPORTABLE TRANSACTION TOTALS								

**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

2017**This Form is Open to Public
Inspection**For calendar plan year 2017 or fiscal plan year beginning 01/01/2017 and ending 12/31/2017▶ **Round off amounts to nearest dollar.**▶ **Caution:** A penalty of \$1,000 will be assessed for late filing of this report unless reasonable cause is established.**A** Name of plan

Ardagh North America Retirement Income Plan

B Three-digit
plan number (PN) ▶

008

C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF

Ardagh Glass, Inc.

D Employer Identification Number (EIN)

35-1958205

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 01 Day 01 Year 2017**2** Assets:**a** Market value.....**2a**

1,066,996,984

b Actuarial value.....**2b**

1,088,880,640

3 Funding target/participant count breakdown(1) Number of
participants(2) Vested Funding
Target(3) Total Funding
Target**a** For retired participants and beneficiaries receiving payment.....

6,529

608,350,266

608,350,266

b For terminated vested participants.....

2,831

87,690,913

87,690,913

c For active participants.....

5,068

279,059,738

291,507,434

d Total.....

14,428

975,100,917

987,548,613

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**

5.89%

6 Target normal cost.....**6**

22,753,044

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

DAVID WILICK

Type or print name of actuary

MERCER

Firm name

ONE UNIVERSITY SQUARE DRIVE
SUITE 100
PRINCETON NJ 08540-6455

Address of the firm

10/11/2018

Date

1705498

Most recent enrollment number

609-520-2548

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, see the Instructions for Form 5500 or 5500-SF.

Schedule SB (Form 5500) 2017

Part II	Beginning of Year Carryover and Prefunding Balances
----------------	--

	(a) Carryover balance	(b) Prefunding balance
7 Balance at beginning of prior year after applicable adjustments (line 13 from prior year).....	0	173,423,266
8 Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	20,870,061
9 Amount remaining (line 7 minus line 8).....	0	152,553,205
10 Interest on line 9 using prior year's actual return of <u>8.25%</u>	0	12,585,639
11 Prior year's excess contributions to be added to prefunding balance:		
a Present value of excess contributions (line 38a from prior year).....		0
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>6.08%</u>		
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.....		0
d Portion of (c) to be added to prefunding balance.....		0
12 Other reductions in balances due to elections or deemed elections.....		0
13 Balance at beginning of current year (line 9 + line 10 + line 11d – line 12).....	0	165,138,844

Part III	Funding Percentages
----------	---------------------

14	Funding target attainment percentage	14	93.53%
15	Adjusted funding target attainment percentage	15	110.26%
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	97.80%
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
----------------	---

[illegible]

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	0

20 Quarterly contributions and liquidity shortfalls:

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

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

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

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

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

21 Discount rate:				
a Segment rates:	1st segment: 4.16 %	2nd segment: 5.72 %	3rd segment: 6.48 %	☐ N/A, full yield curve used
b Applicable month (enter code)				21b 4
22 Weighted average retirement age				22 62
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 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	22,753,044										
b Excess assets, if applicable, but not greater than line 31a	31b	0										
32 Amortization installments:	<table border="1"> <thead> <tr> <th></th> <th>Outstanding Balance</th> <th>Installment</th> </tr> </thead> <tbody> <tr> <td>a Net shortfall amortization installment</td> <td>63,806,817</td> <td>10,874,777</td> </tr> <tr> <td>b Waiver amortization installment</td> <td>0</td> <td>0</td> </tr> </tbody> </table>				Outstanding Balance	Installment	a Net shortfall amortization installment	63,806,817	10,874,777	b Waiver amortization installment	0	0
	Outstanding Balance	Installment										
a Net shortfall amortization installment	63,806,817	10,874,777										
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	33,627,821										
		Carryover balance	Prefunding balance									
35 Balances elected for use to offset funding requirement		0	33,627,821									
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	0										
38 Present value of excess contributions for current year (see instructions)												
a Total (excess, if any, of line 37 over line 36)	38a	0										
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances	38b	0										
39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)	39	0										
40 Unpaid minimum required contributions for all years	40	0										

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

41 If an election was made to use PRA 2010 funding relief for this plan:				
a Schedule elected	☐ 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

Each employee is assumed to retire in accordance with the table of retirement rates. The proportion of employees expected to retire at each potential retirement age is shown below. The average retirement age is 62.

SG Containers Hourly

(A) Retirement age	(B) Retirement Percent	(C) Lx	(D) Number of employees expected to retire (B) x (C)	(E) (A) x (D)
55	6.0%	10,000	600	33,000
56	6.0%	9,400	564	31,584
57	6.0%	8,836	530	30,210
58	6.0%	8,306	498	28,884
59	8.0%	7,808	625	36,875
60	8.0%	7,183	575	34,500
61	11.0%	6,608	727	44,347
62	14.0%	5,881	823	51,026
63	30.0%	5,058	1,517	95,571
64	20.0%	3,541	708	45,312
65	50.0%	2,833	1,417	92,105
66	30.0%	1,416	425	28,050
67	30.0%	991	297	19,899
68	30.0%	694	208	14,144
69	30.0%	486	146	10,074
70	100.0%	340	340	23,800
Total			10,000	619,381
Average				62

Schedule SB, Line 22 — Description of Weighted Average Retirement Age**SG Containers Salaried**

(A)	(B)	(C)	(D)	(E)
Retirement age	Retirement Percent	Lx	Number of employees expected to retire (B) x (C)	(A) x (D)
55	5.0%	10,000	500	27,500
56	5.0%	9,500	475	26,600
57	6.0%	9,025	542	30,894
58	6.0%	8,483	509	29,522
59	6.0%	7,974	478	28,202
60	7.0%	7,496	525	31,500
61	9.0%	6,971	627	38,247
62	15.0%	6,344	952	59,024
63	20.0%	5,392	1,078	67,914
64	20.0%	4,314	863	55,232
65	50.0%	3,451	1,726	112,190
66	40.0%	1,725	690	45,540
67	40.0%	1,035	414	27,738
68	30.0%	621	186	12,648
69	30.0%	435	131	9,039
70	100.0%	304	304	21,280
Total			10,000	623,070
Average				62

Schedule SB, Line 22 — Description of Weighted Average Retirement Age

Each employee is assumed to retire in accordance with the table of retirement rates. The proportion of employees expected to retire at each potential retirement age is shown below. The average retirement age is 60.

Beverage Can

(A) Retirement age	(B) Retirement Percent	(C) Lx	(D) Number of employees expected to retire (B) x (C)	(E) (A) x (D)
55	10.0%	10,000	1,000	55,000
56	10.0%	9,000	900	50,400
57	10.0%	8,100	810	46,170
58	10.0%	7,290	729	42,282
59	10.0%	6,561	656	38,704
60	10.0%	5,905	591	35,460
61	20.0%	5,314	1,063	64,843
62	40.0%	4,251	1,700	105,400
63	30.0%	2,551	765	48,195
64	30.0%	1,786	536	34,304
65	100.0%	1,250	1,250	81,250
Total			10,000	602,008
Average				60

Schedule SB, Line 22 — Description of Weighted Average Retirement Age

Each employee is assumed to retire in accordance with the table of retirement rates. The proportion of employees expected to retire at each potential retirement age is shown below. The average retirement age is 65.

Metal				
(A)	(B)	(C)	(D)	(E)
Retirement age	Retirement Percent	Lx	Number of employees expected to retire (B) x (C)	(A) x (D)
55	5.0%	10,000	500	27,500
56	2.5%	9,500	238	13,328
57	2.5%	9,262	232	13,224
58	2.5%	9,030	226	13,108
59	2.5%	8,804	220	12,980
60	2.5%	8,584	215	12,900
61	2.5%	8,369	209	12,749
62	5.0%	8,160	408	25,296
63	5.0%	7,752	388	24,444
64	5.0%	7,364	368	23,552
65	25.0%	6,996	1,749	113,685
66	15.0%	5,247	787	51,942
67	10.0%	4,460	446	29,882
68	15.0%	4,014	602	40,936
69	15.0%	3,412	512	35,328
70	100.0%	2,900	2,900	203,000
Total			10,000	653,854
Average				65

Schedule SB, Part V — Summary of Plan Provisions

Summary of plan provisions

Hourly benefit levels that were reflected for the first time in this valuation are highlighted.

In general, the actuarial equivalence basis used to convert normal forms of benefits to optional forms of benefits is the GAR 94 mortality table and 6% interest. For the Ardagh Metal Plan, the actuarial equivalence basis used is the UP94 mortality table projected to 2012, 50% male/50% female and 5% interest.

These summaries should not be used in determining plan benefits.

Schedule SB, Part V — Summary of Plan Provisions

Contents

Appendix A: SG Containers Retirement Accumulation Plan

Appendix B: SG Containers – Salaried

Appendix C: SG Containers – Ball Hourly

Appendix D: SG Containers – ANC 007

Appendix E: SG Containers – ANC 033

Appendix F: SG Containers – Heye America Hourly

Appendix G:

 Beverage Can Non-Union Hourly36

 Beverage Can Non-Union Hourly – Elk Grove EMD

 Beverage Can USW Collectively Bargained Employees - Master

 Beverage Can USW Collectively Bargained Employees - Valparaiso

Appendix H: Ardagh Metal Plan

Schedule SB, Part V — Summary of Plan Provisions**Appendix A: SG Containers Retirement Accumulation Plan**

<i>Effective Date</i>	January 1, 2001.								
<i>Eligibility</i>	Generally, age 21 with 1 year of service. Salaried employees hired or rehired after June 30, 2016 are not eligible to join the plan. See beginning of plan provision section for more information on plan eligibility.								
<i>Plan Status</i>	Plan participation is open to GMP hourly union employees. Plan participation for salaried participants was frozen July 1, 2016. Only interest credits will be added to salaried participants' accounts post June 30, 2016.								
<i>Credited Service</i>	Generally, credit service from date of hire is used to determine the participant's pay credit percentage.								
<i>Normal Retirement</i>	A participant is eligible for a normal retirement pension on his normal retirement date, the first of the month following his 65th birthday.								
<i>Cash Balance Account</i>	An account balance was established for all salaried employees hired on or after January 1, 2001 and for all hourly employees from the GMP union who were hired on or after April 1, 2008. This account was initially set at zero and will increase annually by pay and interest credits. Pay credits ceased for salaried participants effective June 30, 2016. Pay credits are based on each participant's credited service as follows: <table> <tr> <th><u>Full Years of Service</u></th><th><u>Pay Credit (Percentage of Compensation)</u></th></tr> <tr> <td>less than 9</td><td>3.0%</td></tr> <tr> <td>9 - 15</td><td>3.5%</td></tr> <tr> <td>16 or more</td><td>4.0%</td></tr> </table> Effective April 1, 2016 (July 1, 2016 for union members at the Marion, Indiana plant), pay credit percentages for participants who are members of the GMP union were increased 0.5% to 3.5%/4.0%/4.5%. Pay credits are provided retroactively to one year prior to the participant's date of entry in the plan except for transferred participants. Transferred participants receive pay credits upon transfer as long as they have met the eligibility requirements. Interest credits are based on the average 30-year U.S. Treasury Bond rates for the month of November preceding the start of the plan year.	<u>Full Years of Service</u>	<u>Pay Credit (Percentage of Compensation)</u>	less than 9	3.0%	9 - 15	3.5%	16 or more	4.0%
<u>Full Years of Service</u>	<u>Pay Credit (Percentage of Compensation)</u>								
less than 9	3.0%								
9 - 15	3.5%								
16 or more	4.0%								
<i>Normal Form of Benefit</i>	The normal form of benefit for non-married participants is a life annuity. For married participants, the normal form of benefit is a qualified joint and 50% survivor annuity. The normal form of benefit is the actuarial equivalent of the participant's account balance.								

Schedule SB, Part V — Summary of Plan Provisions**Appendix A: SG Containers Retirement Accumulation Plan (continued)**

<i>Optional Forms of Benefit</i>	In addition to the form of benefit, the following optional forms of benefit may be available on an actuarial equivalent basis: – Lump Sum – Joint and 75% Survivor Annuity.
<i>Termination and Vesting</i>	If a member terminates employment with at least 3 years of service, he is fully vested in the amount of his accrued benefit.
<i>Disability Benefit</i>	The annual Pay Credits while disabled are based on the greater of: 1) Base salary in effect on the day before disability 2) Pay for the calendar year preceding disability.
<i>Death Benefit</i>	If a member dies while actively employed, his account is fully vested. If the member is not married, his beneficiary will receive his account balance as a lump sum. If the member is married, the surviving spouse may choose either a life annuity or a lump sum.
<i>Contributions</i>	The Company bears the full cost of benefits under the plan.

Schedule SB, Part V — Summary of Plan Provisions**Appendix B: SG Containers – Salaried**

<i>Effective Date</i>	September 15, 1995.
<i>Eligibility</i>	Immediate. See beginning of plan provision section for more information on plan eligibility.
<i>Normal Retirement</i>	The first day of the month coincident with or next following a member's 65th birthday.
<i>Early Retirement</i>	A member may retire at his request on the first day of any month subsequent to his 55th birthday and completion of 5 years of service.
<i>Disability Retirement</i>	10 Years of Service.
<i>Normal Retirement Benefit</i>	The monthly amount of retirement income commencing at normal retirement date is the sum of (A) + (B): (A) 1.25% of the member's average monthly compensation as of June 30, 2016 multiplied by the number of years of credited service as of July 1, 2016 (generally post September 15, 1995). (B) 1.25% of the sum of the member's monthly compensation post June 30, 2016. Average monthly compensation equals the sum of the highest five consecutive plan years of compensation prior to June 30, 2016 over the participant's employment divided by 60. The minimum benefit for participants of the former Heye America, L.P. Salaried Employees Pension Plan is as follows: The sum of (A) minus (B) plus (C): (A) 1.5% of average monthly compensation multiplied by years of service as of March 31, 2004 not in excess of 35. (B) 1.5% of the Primary Social Security Benefit multiplied by years of service covered in (A) above (first 35 years) which are after December 31, 1978. (C) 1.0% of average monthly compensation multiplied by years of service as of March 31, 2004 in excess of 35. Average monthly compensation equals the highest 60 consecutive months of compensation over the participant's employment prior to April 1, 2004. The minimum benefit described above shall be reduced by the benefits payable from any prior pension plan of the company or predecessor attributable to the same service credited above.

Schedule SB, Part V — Summary of Plan Provisions**Appendix B: SG Containers – Salaried (continued)**

<i>Early Retirement Benefit</i>	Early retirement benefits are determined at termination of employment in the same manner as the normal retirement benefit defined above; benefits are reduced by 5% for each year retirement precedes age 62. A terminated vested participant's early retirement benefit is actuarially reduced for each year by which early retirement precedes the normal retirement date. Actuarial equivalence is determined using the 1994 Group Annuity Reserving Table projected to 2002 using Scale AA and 6%. The minimum early retirement benefit for participants of the former Heye America, L.P. Salaried Employees Pension Plan is as follows: The accrued benefit computed at normal retirement without the offset portions of the benefit (A. and C. above) reduced by 3% for each year the early retirement date precedes age 62; and with the offset portion of the benefit (B. above) reduced by 1/15 for each of the first 5 years and 1/30 of each of the next 5 years by which the early retirement date precedes the normal retirement date. If an active participant has attained age 60 with 30 years of service there is no reduction applied to A. and C. A terminated vested participant's early retirement benefit is reduced by 6% for each year by which early retirement precedes normal retirement. The minimum benefit described above shall be reduced by the benefits payable from any prior pension plan of the company or predecessor attributable to the same service credited above.
<i>Normal Form of Benefit</i>	Retirement benefits are normally paid for the duration of a single member's life. The normal form of benefit for a married member is a reduced benefit payable for life with 50% of such reduced benefit continued to his or her spouse upon the death of such member.
<i>Optional Forms of Benefit</i>	In addition to the normal form of benefit, the following optional forms of benefit may be available on an actuarial equivalent basis: • Age 62 Level Income • Joint and 66-2/3% Survivor Annuity • Joint and 75% Survivor Annuity • Joint and 100% Survivor Annuity • 10-Year Certain and Life. Lump Sum – available only for the April 1, 2004 accrued benefit of former Heye America, L.P. Salaried Employees Pension Plan participants
<i>Spouse's Benefit</i>	Upon the death of a participant with a surviving spouse, the amount paid to the surviving spouse is equal to the amount that would have been paid had the participant terminated employment on the date of death and survived to his earliest retirement age, retired with a qualified joint and 50% survivor annuity, then died the next day.

Schedule SB, Part V — Summary of Plan Provisions**Appendix B: SG Containers – Salaried (continued)**

<i>Termination and Vesting</i>	If a member terminates employment with at least 5 Years of Service, he is fully vested in the amount of his benefit payable at Normal Retirement.
<i>Contributions</i>	The Company bears the full cost of benefits under the plan.

Schedule SB, Part V — Summary of Plan Provisions**Appendix C: SG Containers – Ball Hourly**

<i>Effective Date</i>	May 31, 1996 as amended to date.
<i>Eligibility</i>	An employee who is covered by the collective bargaining agreements between the Company and the SG Containers GMP or USW unions is immediately eligible to participate in the plan. See beginning of plan provision section for more information on plan eligibility.
<i>Plan Status</i>	Plan participation is closed to new entrants.
<i>Normal Retirement</i>	Age 60 with 5 Years of Service for GMP Members. Age 65 with 5 Years of Service for USW Members.
<i>Early Retirement</i>	Age 50 with 10 Years of Service, or Age 60 for GMP Members. Age 55 with 10 Years of Service, or Age 65 for USW Members.
<i>Disability Retirement</i>	10 Years of Service.
<i>Normal Retirement Benefit</i>	The monthly amount of retirement income commencing at normal retirement date is equal to the sum of (A) plus (B):

(A) a participant's Years of Service as of March 31, 2016 times the applicable Fixed Dollar Unit shown below

<u>Labor Grade</u>	<u>Service Prior to 4/1/2016</u>
1 – 10	\$58.00
11 – 15	59.00
16 and above	60.00

plus

(B) a participant's Years of Service for each April 1 to March 31 period beginning on or after April 1, 2016 times the applicable Fixed Dollar Units shown below. Fixed Dollar Units are based on the participant's Labor Grade.

<u>Labor Grade</u>	<u>Fixed Dollar Unit</u>		
	<u>Service 4/1/2016 to 3/31/2017</u>	<u>Service 4/1/2017 to 3/31/2018</u>	<u>Service On or After 4/1/2018</u>
1 – 10	\$58.00	\$58.00	\$58.00
11 – 15	59.00	59.00	59.00
16 and above	60.00	60.00	60.00

For members of the SG Containers USW union, the benefit levels shown above are effective each September 1 (instead of April 1).

Benefits for former TBG, Metropak, or Kerr participants are offset by their prior plan benefits.

Schedule SB, Part V — Summary of Plan Provisions

Early Retirement Benefit

For participants who are eligible for early retirement, benefits are determined in the same manner as normal retirement benefits. Benefits are reduced by 6% a year for commencement prior to age 60. Benefits are unreduced for plan members who are age 55 with 30 Years of Service at retirement.

For terminated vested participants who completed at least 10 years of vesting service, benefits are determined in the same manner as normal retirement benefits, but at termination. Benefits are reduced by 6% a year for commencement prior to age 60 for GMP Members and 6% a year for commencement prior to age 65 for USW Members.

Schedule SB, Part V — Summary of Plan Provisions**Appendix C: SG Containers – Ball Hourly (continued)**

<i>Disability Benefit</i>	Benefits are determined in the same manner as normal retirement benefits and are payable immediately without reduction. However, for former TBG participants, the benefit is not offset by the TBG Hourly plan benefit until the participant becomes eligible to receive a retirement benefit under the TBG Hourly Plan.
<i>Normal Form of Benefit</i>	The normal form of benefit for a single employee is a 6-year certain and life annuity. The normal form of benefit for a married member is a reduced benefit payable for life (guaranteed for 6 years) with 50% of the reduced benefit continued to his or her spouse upon the death of such member.
<i>Optional Forms of Benefit</i>	In addition to the normal form of benefit, the following optional forms of benefit may be available on an actuarial equivalent basis: • Age 62 Level Income • Joint and 66-2/3% Survivor Annuity with a 6-year guarantee • Joint and 75% Survivor Annuity with a 6-year guarantee • Joint and 100% Survivor Annuity with a 6-year guarantee • Pop-up Joint and 100% Survivor Annuity with a 6-year guarantee 10-Year Certain and Life.
<i>Spouse's Benefit</i>	For GMP Members, death benefits are equal to 50% of the normal retirement benefit commencing immediately if the participant was at least age 40 with 5 Years of Service at death. For USW Members, the same provisions apply but the participant must be age 45 with 10 Years of Service at death. For participants who do not meet the above requirements at death, the statutory pre-retirement death benefit applies.
<i>Termination and Vesting</i>	If a member terminates employment with at least 5 Years of Service, he is fully vested in the amount of his benefit payable at Normal Retirement.
<i>Contributions</i>	The Company bears the full cost of benefits under the plan.

Schedule SB, Part V — Summary of Plan Provisions**Appendix D: SG Containers – ANC 007**

Effective Date	January 1, 1955, as amended to date.																												
Eligibility	An employee who is covered by the collective bargaining agreements between the Company and the SG Containers GMP or USW unions is immediately eligible to participate in the plan. See beginning of plan provision section for more information on plan eligibility.																												
Plan Status	Plan participation is closed to new entrants.																												
Normal Retirement	Age 60 for GMP Members. Age 65 for USW Members.																												
Early Retirement	Age 50 with 10 Years of Service for GMP Members. Age 55 with 10 Years of Service, or age 60, for USW Members.																												
Disability Retirement	10 Years of Service.																												
Normal Retirement Benefit	The monthly amount of retirement income commencing at normal retirement date is equal to the sum of (A) plus (B): (A) a participant's Years of Service as of March 31, 2016 times the applicable Fixed Dollar Unit shown below <table><tr><td><u>Labor Grade</u></td><td><u>Service Prior to 4/1/2016</u></td></tr><tr><td>1 – 10</td><td>\$58.00</td></tr><tr><td>11 – 15</td><td>59.00</td></tr><tr><td>16 and above</td><td>60.00</td></tr></table> plus (B) a participant's Years of Service for each April 1 to March 31 period beginning on or after April 1, 2016 times the applicable Fixed Dollar Units shown below. Fixed Dollar Units are based on the participant's Labor Grade. <table><tr><td></td><th colspan="3"><u>Fixed Dollar Unit</u></th></tr><tr><td><u>Labor Grade</u></td><td><u>Service 4/1/2016 to 3/31/2017</u></td><td><u>Service 4/1/2017 to 3/31/2018</u></td><td><u>Service On or After 4/1/2018</u></td></tr><tr><td>1 – 10</td><td>\$58.00</td><td>\$58.00</td><td>\$58.00</td></tr><tr><td>11 – 15</td><td>59.00</td><td>59.00</td><td>59.00</td></tr><tr><td>16 and above</td><td>60.00</td><td>60.00</td><td>60.00</td></tr></table> For members of the GMP union who work at the Marion, Indiana plant, the benefit levels shown above are effective each July 1 (instead of April 1). For members of the SG Containers USW union, the benefit levels shown above are effective each September 1 (instead of April 1).	<u>Labor Grade</u>	<u>Service Prior to 4/1/2016</u>	1 – 10	\$58.00	11 – 15	59.00	16 and above	60.00		<u>Fixed Dollar Unit</u>			<u>Labor Grade</u>	<u>Service 4/1/2016 to 3/31/2017</u>	<u>Service 4/1/2017 to 3/31/2018</u>	<u>Service On or After 4/1/2018</u>	1 – 10	\$58.00	\$58.00	\$58.00	11 – 15	59.00	59.00	59.00	16 and above	60.00	60.00	60.00
<u>Labor Grade</u>	<u>Service Prior to 4/1/2016</u>																												
1 – 10	\$58.00																												
11 – 15	59.00																												
16 and above	60.00																												
	<u>Fixed Dollar Unit</u>																												
<u>Labor Grade</u>	<u>Service 4/1/2016 to 3/31/2017</u>	<u>Service 4/1/2017 to 3/31/2018</u>	<u>Service On or After 4/1/2018</u>																										
1 – 10	\$58.00	\$58.00	\$58.00																										
11 – 15	59.00	59.00	59.00																										
16 and above	60.00	60.00	60.00																										

Schedule SB, Part V — Summary of Plan Provisions**Appendix D: SG Containers – ANC 007 (continued)**

<i>Early Retirement Benefit</i>	For participants who are eligible for early retirement, benefits are determined in the same manner as normal retirement benefits. Benefits are reduced by 6% a year for commencement prior to age 60. Benefits are unreduced for plan members who are age 55 with 30 Years of Service at retirement. For terminated vested participants who completed at least 10 years of vesting service, benefits are determined in the same manner as normal retirement benefits, but at termination. Benefits are reduced by 6% a year for commencement prior to age 60 for GMP Members and 6% a year for commencement prior to age 65 for USW Members.
<i>Disability Benefit</i>	Benefits are determined in the same manner as normal retirement benefits and are payable immediately without reduction.
<i>Normal Form of Benefit</i>	The normal form of benefit for a single employee is a 6-year certain and life annuity. The normal form of benefit for the married member is a reduced benefit payable for life (guaranteed for 6 years) with 50% of the reduced benefit continued to his or her spouse upon the death of such member.
<i>Optional Forms of Benefit</i>	In addition to the normal form of benefit, the following optional forms of benefit may be available on an actuarial equivalent basis: • Age 62 Level Income • Joint and 66-2/3% Survivor Annuity with a 6-year guarantee • Joint and 75% Survivor Annuity with a 6-year guarantee • Joint and 100% Survivor Annuity with a 6-year guarantee Pop-up Joint and 100% Survivor Annuity with a 6-year guarantee.
<i>Spouse's Benefit</i>	For GMP members, death benefits are equal to 50% of the normal retirement benefit commencing either immediately or, if later, at the date the participant would have been age 40. For USW members, the same provisions apply but the participant must be age 45 with 10 Years of Service at death. For participants who do not meet the above requirements at death, the statutory pre-retirement death benefit applies.
<i>Termination and Vesting</i>	If a member terminates employment with at least 5 Years of Service, he is fully vested in the amount of his benefit payable at Normal Retirement.
<i>Contributions</i>	The Company bears the full cost of benefits under the plan.

Schedule SB, Part V — Summary of Plan Provisions**Appendix E: SG Containers – ANC 033**

Effective Date	September 19, 1983, as amended to date.																																				
Eligibility	An employee who is covered by the collective bargaining agreements between the Company and the SG Containers GMP or USW unions is immediately eligible to participate in the plan. See beginning of plan provision section for more information on plan eligibility.																																				
Plan Status	Plan participation is closed to new entrants.																																				
Normal Retirement	Age 60 for GMP Members. Age 65 for USW Members.																																				
Early Retirement	Age 50 with 10 Years of Service for GMP Members. Age 55 with 10 Years of Service or age 60, for USW Members.																																				
Disability Retirement	10 Years of Service.																																				
Normal Retirement Benefit	The monthly amount of retirement income commencing at normal retirement date is equal to the sum of (A) plus (B): (A) a participant's Years of Service as of March 31, 2016 times the applicable Fixed Dollar Unit shown below <table><tr><td><u>Labor Grade</u></td><td><u>Service Prior to 4/1/2016</u></td></tr><tr><td>1 – 10</td><td>\$58.00</td></tr><tr><td>11 – 15</td><td>59.00</td></tr><tr><td>16 and above</td><td>60.00</td></tr></table> plus (B) a participant's Years of Service for each April 1 to March 31 period beginning on or after April 1, 2016 times the applicable Fixed Dollar Units shown below. Fixed Dollar Units are based on the participant's Labor Grade. <table><tr><td></td><td colspan="3"><u>Fixed Dollar Unit</u></td></tr><tr><td><u>Labor Grade</u></td><td><u>Service 4/1/2016 to 3/31/2017</u></td><td><u>Service 4/1/2017 to 3/31/2018</u></td><td><u>Service On or After 4/1/2018</u></td></tr><tr><td>1 – 10</td><td>\$58.00</td><td>\$58.00</td><td>\$58.00</td></tr><tr><td>11 – 15</td><td>59.00</td><td>59.00</td><td>59.00</td></tr><tr><td>16 and above</td><td>60.00</td><td>60.00</td><td>60.00</td></tr></table> For members of the SG Containers USW union, the benefit levels shown above are effective each September 1 (instead of April 1). Former Kerr employees will have their benefits reduced by the product of their Years of Service prior to September 19, 1983 and their Fixed Dollar Unit at September 19, 1983. <table><tr><td><u>Labor Grade</u></td><td><u>Fixed Dollar Unit at September 19, 1983</u></td></tr><tr><td>1 – 10</td><td>\$14.00</td></tr><tr><td>11 – 15</td><td>15.00</td></tr><tr><td>16 and above</td><td>16.00</td></tr></table>	<u>Labor Grade</u>	<u>Service Prior to 4/1/2016</u>	1 – 10	\$58.00	11 – 15	59.00	16 and above	60.00		<u>Fixed Dollar Unit</u>			<u>Labor Grade</u>	<u>Service 4/1/2016 to 3/31/2017</u>	<u>Service 4/1/2017 to 3/31/2018</u>	<u>Service On or After 4/1/2018</u>	1 – 10	\$58.00	\$58.00	\$58.00	11 – 15	59.00	59.00	59.00	16 and above	60.00	60.00	60.00	<u>Labor Grade</u>	<u>Fixed Dollar Unit at September 19, 1983</u>	1 – 10	\$14.00	11 – 15	15.00	16 and above	16.00
<u>Labor Grade</u>	<u>Service Prior to 4/1/2016</u>																																				
1 – 10	\$58.00																																				
11 – 15	59.00																																				
16 and above	60.00																																				
	<u>Fixed Dollar Unit</u>																																				
<u>Labor Grade</u>	<u>Service 4/1/2016 to 3/31/2017</u>	<u>Service 4/1/2017 to 3/31/2018</u>	<u>Service On or After 4/1/2018</u>																																		
1 – 10	\$58.00	\$58.00	\$58.00																																		
11 – 15	59.00	59.00	59.00																																		
16 and above	60.00	60.00	60.00																																		
<u>Labor Grade</u>	<u>Fixed Dollar Unit at September 19, 1983</u>																																				
1 – 10	\$14.00																																				
11 – 15	15.00																																				
16 and above	16.00																																				

Schedule SB, Part V — Summary of Plan Provisions**Appendix E: SG Containers – ANC 033 (continued)**

<i>Early Retirement Benefit</i>	For participants who are eligible for early retirement, benefits are determined in the same manner as normal retirement benefits. Benefits are reduced by 6% a year for commencement prior to age 60. Benefits are unreduced for plan members who are age 55 with 30 Years of Service at retirement. For terminated vested participants who completed at least 10 years of service, benefits are determined in the same manner as normal retirement benefits, but at termination. Benefits are reduced by 6% a year for commencement prior to age 60 for GMP Members and 6% a year for commencement prior to age 65 for USW Members.
<i>Disability Benefit</i>	Benefits are determined in the same manner as normal retirement benefits and are payable immediately without reduction.
<i>Normal Form of Benefit</i>	The normal form of benefit for a single employee is a 6-year certain and life annuity. The normal form of benefit for a married member is a reduced benefit payable for life (guaranteed for 6 years) with 50% of the reduced benefit continued to his or her spouse upon the death of such member.
<i>Optional Forms of Benefit</i>	In addition to the normal form of benefit, the following optional forms of benefit may be available on an actuarial equivalent basis: • Age 62 Level Income • Joint and 66-2/3% Survivor Annuity with a 6-year guarantee • Joint and 75% Survivor Annuity with a 6-year guarantee • Joint and 100% Survivor Annuity with a 6-year guarantee Pop-up Joint and 100% Survivor Annuity with a 6-year guarantee.
<i>Spouse's Benefit</i>	For GMP members, death benefits are equal to 50% of the normal retirement benefits commencing either immediately or, if later, the date the participant would have been age 40. For USW members, the same provisions apply but the participant must be age 45 with 10 Years of Service at death. For participants who do not meet the above requirements at death, the statutory pre-retirement death benefit applies.
<i>Termination and Vesting</i>	If a member terminates employment with at least 5 Years of Service, he is fully vested in the amount of his accrued benefit payable at Normal Retirement.
<i>Contributions</i>	The Company bears the full cost of benefits under the plan.

Schedule SB, Part V — Summary of Plan Provisions**Appendix F: SG Containers – Heye America Hourly**

Effective Date	April 1, 1988, as amended to date																	
Eligibility	An employee who is covered by the collective bargaining agreement between the Company and the GMP is immediately eligible to participate in the plan, except for members in the RAP.																	
Plan Status	Closed.																	
Normal Retirement	Age 60																	
Early Retirement	Age 50 with 10 years of service																	
Disability Retirement	10 Years of Service																	
Normal Retirement Benefit	The monthly amount of retirement income commencing at normal retirement date is equal to a participant's Years of Service multiplied by the Fixed Dollar Unit applicable under the plan. Fixed Dollar Units are based on the participant's Labor Grade. <table><tr><td></td><td colspan="2">Fixed Dollar Unit</td></tr><tr><td><u>Labor Grade</u></td><td><u>7/1/2011</u></td><td><u>7/1/2012</u></td></tr><tr><td>1 – 10</td><td>\$52.00</td><td>\$53.00</td></tr><tr><td>11 – 15</td><td>53.00</td><td>54.00</td></tr><tr><td>16 and above</td><td>54.00</td><td>55.00</td></tr></table> All employees who retire from active service on or after 4/1/2008 receive benefit increases under the current contract.				Fixed Dollar Unit		<u>Labor Grade</u>	<u>7/1/2011</u>	<u>7/1/2012</u>	1 – 10	\$52.00	\$53.00	11 – 15	53.00	54.00	16 and above	54.00	55.00
	Fixed Dollar Unit																	
<u>Labor Grade</u>	<u>7/1/2011</u>	<u>7/1/2012</u>																
1 – 10	\$52.00	\$53.00																
11 – 15	53.00	54.00																
16 and above	54.00	55.00																
Early Retirement Benefit	For participants who are eligible for early retirement, benefits are determined in the same manner as normal retirement benefits. Benefits are reduced by 6% a year for commencement prior to age 60. Benefits are unreduced for plan members who are age 55 with 30 Years of Service at retirement. For terminated vested participants who completed at least 10 years of vesting service, benefits are determined based on Years of Service at termination multiplied by the Fixed Dollar Limit in effect at termination. Benefits are reduced by 6% a year for commencement prior to age 60.																	
Disability Benefit	Benefits are determined in the same manner as normal retirement benefits and are payable immediately without reduction.																	
Normal Form of Benefit	The normal form of benefit for a single employee is a 6-year certain and life annuity. The normal form of benefit for a married member is reduced benefit payable for life (guaranteed for 6 years) with 50% of such reduced benefit continued to his or her spouse upon the death of the member.																	
Optional Forms of Benefit	In addition to the normal form of benefit, the following optional forms of benefit may be available on an actuarial equivalent basis: – Age 62 Level Income – Joint and 66-2/3% Survivor Annuity with a 6-year guarantee – Joint and 75% Survivor Annuity with a 6-year guarantee – Joint and 100% Survivor Annuity with a 6-year guarantee – Pop-up Joint and 100% Survivor Annuity with a 6-year guarantee.																	

Schedule SB, Part V — Summary of Plan Provisions**Appendix F: SG Containers – Heye America Hourly (continued)**

<i>Spouse's Benefit</i>	Death benefits are equal to 50% of the normal retirement benefit commencing either immediately or, if later, at the date the participant would have been age 40.
<i>Termination and Vesting</i>	If a member terminates employment with at least 5 Years of Service, he is fully vested in the amount of his benefit payable at Normal Retirement.
<i>Contributions</i>	The Company bears the full cost of benefits under the plan.

Schedule SB, Part V — Summary of Plan Provisions**Appendix G: Beverage Can Non-Union Hourly**

Effective Date	July 1, 2016
Eligibility	Non-union hourly employees at: • Olive Branch, MS • Fairfield, CA • Fremont, OH Participation begins on the later of 1) July 1, 2016 and 2) January 1 following the later of a) date of hire and b) the participant's 20th birthday.
Plan Status	Plan participation is open to Beverage Can non-union hourly employees.
Vesting Service	Elapsed time from date of hire.
Credited Service	Elapsed time from participation including prior plan service under the Ball/Rexam Pension Plan.
Compensation	Generally, base pay, pay for overtime at the regular straight-time rate, wage continuation payments and success sharing bonuses.
Normal Retirement	Age 65.
Early Retirement	
Full	Age 60 with 30 years of service.
Reduced	Age 60 with 10 years of service.
Disability Retirement	10 years of service.
Normal Retirement Benefit	1.9% of highest five year average compensation less 1.67% of Primary Social Security Benefit times years of credited service (maximum offset 50%). Maximum benefit equals 60% five year average compensation.
Prior Plan Offset	The Ardagh benefit is based on all service and offset by the prior Ball/Rexam Plan benefit. Ardagh will pay the full benefit (reflecting any early retirement subsidies) at retirement, offset by the prior plan benefit at the participant's earliest retirement date under the prior plan.
Early Retirement Benefit	Unreduced accrued benefit at full early retirement. Otherwise, accrued benefit reduced 6% a year before the earlier of age 65 or age 60 with 30 years of service. A terminated vested participant's early retirement benefit is reduced 6% for each year the first payment precedes the employee's normal retirement date.
Disability Benefit	Unreduced accrued benefit.

Schedule SB, Part V — Summary of Plan Provisions**Appendix G: Beverage Can Non-Union Hourly (continued)**

<i>Normal Form of Benefit</i>	Retirement benefits are normally paid for the duration of a single member's life. The normal form of benefit for a married member is a reduced benefit payable for life with 50% of such reduced benefit continued to his or her spouse upon the death of such member.
<i>Optional Forms of Benefit</i>	In addition to the normal form of benefit, the following optional forms of benefit may be available on an actuarial equivalent basis: • Joint and 50% Survivor Annuity • Joint and 75% Survivor Annuity • Joint and 100% Survivor Annuity • 5-Year Certain and Life • 10-Year Certain and Life.
<i>Spouse's Benefit</i>	Upon the death of a participant with a surviving spouse, the amount paid to the surviving spouse is equal to the amount that would have been paid had the participant terminated employment on the date of death and survived to age 60, retired with a qualified joint and 50% survivor annuity, then died the next day.
<i>Termination and Vesting</i>	If a member terminates employment with at least 5 years of service, he is fully vested in the amount of his accrued benefit.
<i>Contributions</i>	The Company bears the full cost of benefits under the plan.

Schedule SB, Part V — Summary of Plan Provisions**Appendix G: Beverage Can Non-Union Hourly – Elk Grove EMD**

<i>Effective Date</i>	July 1, 2016
<i>Eligibility</i>	Non-union hourly employees at the Equipment Manufacturing Division (EMD) in Elk Grove Village, IL. Participation begins on the later of 1) July 1, 2016 and 2) January 1 following the later of a) date of hire and b) the participants 20 th birthday.
<i>Plan Status</i>	Plan participation is open to non-union EMD employees in Elk Grove.
<i>Vesting Service</i>	Elapsed time from date of hire.
<i>Credited Service</i>	Elapsed time from date of hire.
<i>Compensation</i>	Generally, base pay, pay for overtime at the regular straight-time rate, wage continuation payments and success sharing bonuses.
<i>Normal Retirement</i>	Age 65 with 5 years of service or age 62 with 10 years of service.
<i>Early Retirement</i>	
<i>Full</i>	30 years of service for employees hired before January 1, 1995.
<i>Reduced</i>	Age 60 with 10 years of service.
<i>Disability Retirement</i>	10 years of service.
<i>Normal Retirement Benefit</i>	December 31, 1994 accrued benefit plus 1% final average compensation for service after January 1, 1995. The December 31, 1994 accrued benefit multiplier is increased \$1 if over age 50 on December 31, 1994. Additionally, a special lump sum retirement allowance applies to employees hired before January 1, 1995.
<i>Prior Plan Offset</i>	The Ardagh benefit is based on all service and offset by the prior Ball/Rexam Plan benefit. Ardagh will pay the full benefit (reflecting any early retirement subsidies) at retirement, offset by the prior plan benefit at the participant's earliest retirement date under the prior plan.
<i>Early Retirement Benefit</i>	Unreduced accrued benefit at full early retirement. Otherwise, accrued benefit reduced 6% a year before age 62. A terminated vested participant's early retirement benefit is reduced 6% for each year the first payment precedes the employee's normal retirement date.
<i>Disability Benefit</i>	Accrued benefit, plus supplemental benefit payable to age 62 equal to \$365 per month minus any Social Security disability benefit.

Schedule SB, Part V — Summary of Plan Provisions**Appendix G: Beverage Can Non-Union Hourly – Elk Grove EMD (continued)**

<i>Normal Form of Benefit</i>	Retirement benefits are normally paid for the duration of a single member's life. The normal form of benefit for a married member is a reduced benefit payable for life with 50% of such reduced benefit continued to his or her spouse upon the death of such member.
<i>Optional Forms of Benefit</i>	In addition to the normal form of benefit, the following optional forms of benefit may be available on an actuarial equivalent basis: • Joint and 50% Survivor Annuity • Joint and 75% Survivor Annuity ▪ Joint and 100% Survivor Annuity.
<i>Spouse's Benefit</i>	Upon the death of a participant with a surviving spouse, the amount paid to the surviving spouse is equal to the amount that would have been paid had the participant terminated employment on the date of death and survived to age 60, retired with a qualified joint and 50% survivor annuity, then died the next day. For participants with 10 or more years of service and hired before January 1, 1995, a supplemental survivor benefit of \$132.50 is payable to a surviving spouse starting the first of the month following the date of death and application for the death benefit, and ceasing at retirement. At retirement, the surviving spouse receives the greater of 1) the 50% joint and survivor benefit and 2) \$132.50.
<i>Termination and Vesting</i>	If a member terminates employment with at least 5 years of service, he is fully vested in the amount of his accrued benefit.
<i>Contributions</i>	The Company bears the full cost of benefits under the plan.

Schedule SB, Part V — Summary of Plan Provisions**Appendix G: Beverage Can USW Collectively Bargained Employees – Master**

<i>Effective Date</i>	July 1, 2016																
<i>Eligibility</i>	Regular full-time and part-time employees covered by the Master Agreement between Ardagh and the United Steelworkers of America at the following locations: • Bishopville, SC • Chicago, IL • Whitehouse, OH (local 8316) • Winston-Salem, NC Participation begins on the later of 1) July 1, 2016, 2) date of hire or 3) age 20.																
<i>Plan Status</i>	Plan participation is open to Beverage Can union employees covered by the USW Master agreement.																
<i>Vesting Service</i>	Completed years, months and days, measured from date of hire (from January 1, 2002 for Winston-Salem employees). For Winston-Salem employees, service prior to January 1, 2002 was credited according to the following schedule for each calendar year: <table> <tr> <th><u>Hours</u></th><th><u>Year's Vesting Service</u></th></tr> <tr> <td>1,000 or more</td><td>1.0</td></tr> <tr> <td>800 to 999</td><td>0.2</td></tr> <tr> <td>Less than 800</td><td>0.0</td></tr> </table>	<u>Hours</u>	<u>Year's Vesting Service</u>	1,000 or more	1.0	800 to 999	0.2	Less than 800	0.0								
<u>Hours</u>	<u>Year's Vesting Service</u>																
1,000 or more	1.0																
800 to 999	0.2																
Less than 800	0.0																
<i>Credited Service</i>	Completed years, months and days, measured from date of hire (from January 1, 2002 for Winston-Salem employees). For Winston-Salem employees, service prior to January 1, 2002 was credited according to the following schedule for each calendar year: <table> <tr> <th><u>Hours</u></th><th><u>Years' Service</u></th></tr> <tr> <td>1621 or more</td><td>1.0</td></tr> <tr> <td>1441 to 1620</td><td>0.9</td></tr> <tr> <td>1261 to 1440</td><td>0.8</td></tr> <tr> <td>1081 to 1260</td><td>0.7</td></tr> <tr> <td>901 to 1080</td><td>0.6</td></tr> <tr> <td>800 to 900</td><td>0.5</td></tr> <tr> <td>less than 800</td><td>0.0</td></tr> </table>	<u>Hours</u>	<u>Years' Service</u>	1621 or more	1.0	1441 to 1620	0.9	1261 to 1440	0.8	1081 to 1260	0.7	901 to 1080	0.6	800 to 900	0.5	less than 800	0.0
<u>Hours</u>	<u>Years' Service</u>																
1621 or more	1.0																
1441 to 1620	0.9																
1261 to 1440	0.8																
1081 to 1260	0.7																
901 to 1080	0.6																
800 to 900	0.5																
less than 800	0.0																
<i>Normal Retirement</i>	Age 65 with 5 years of service or age 62 with 10 years of service.																
<i>Early Retirement</i>																	
<i>Full</i>	30 years of service.																
<i>Reduced</i>	Age 60 with 10 years of service.																
<i>Disability Retirement</i>	10 years of service.																

Schedule SB, Part V — Summary of Plan Provisions**Appendix G: Beverage Can USW Collectively Bargained Employees – Master (continued)***Normal Retirement Benefit*

The monthly amount of retirement income commencing at normal retirement date is equal to (A) plus (B);

(A) a participant's service, depending on hourly job class, times the Benefit Level show below

plus

(B) a special retirement lump sum equal to 560 hours (520 hours if service is less than 25) minus accrued vacation hours times vacation pay

Hourly Job Class	Benefit Level	
	Hired on or after May 6, 2007 (effective 2/25/2013)	Hired before May 6, 2007 (effective 2/25/2015)
1 – 5	\$40.00	\$67.00
6 – 9	40.65	67.65
10 – 13	41.30	68.30
14 – 15	42.00	69.00
16 – 17	42.65	69.65
18 – 19	43.30	70.30
20 and over	44.00	71.00

As a result of union negotiations in early 2017, benefit levels increased by \$2.00, and credited service for post-May 6, 2007 hires was frozen, effective as of January 1, 2018. These changes were not reflected in the January 1, 2017 funding valuation.

Prior Plan Offset

The Ardagh benefit is based on all service and offset by the prior Ball/Rexam Plan benefit. Ardagh will pay the full benefit (reflecting any early retirement subsidies) at retirement, offset by the prior plan benefit at the participant's earliest retirement date under the prior plan.

Early Retirement Benefit

Unreduced accrued benefit at full early retirement. Otherwise, accrued benefit reduced 6% a year before age 62.

Terminated vested participants with less than 10 years of service can only receive their benefit at normal retirement date.

Disability Benefit

Accrued benefit plus supplemental benefit payable to age 62 equal to \$365 per month minus any Social Security disability benefit. Disability supplement increases to \$500 per month under the Rule of 70/75 or Rule of 65/20.

Normal Form of Benefit

Retirement benefits are normally paid for the duration of a single member's life. The normal form of benefit for a married member is a reduced benefit payable for life with 50% of such reduced benefit continued to his or her spouse upon the death of such member.

Schedule SB, Part V — Summary of Plan Provisions**Appendix G: Beverage Can USW Collectively Bargained Employees – Master (continued)**

<i>Optional Forms of Benefit</i>	In addition to the normal form of benefit, the following optional forms of benefit may be available on an actuarial equivalent basis: – Joint and 50% Survivor Annuity – Joint and 75% Survivor Annuity – Joint and 100% Survivor Annuity – 10-Year Certain and Life.
<i>Spouse's Benefit</i>	Upon the death of a participant with a surviving spouse, the amount paid to the surviving spouse is equal to the amount that would have been paid had the participant terminated employment on the date of death and survived to the earliest retirement date, retired with a qualified joint and 50% survivor annuity, then died the next day. For participants with 10 or more years of service, a supplemental survivor benefit of \$225 is payable as a supplement to a surviving spouse starting the first of the month following the date of death and ceasing at retirement. At retirement, the surviving spouse receives the greater of 1) the 50% joint and survivor benefit and 2) \$225.
<i>Termination and Vesting</i>	If a member terminates employment with at least 5 years of service, he is fully vested in the amount of his accrued benefit.
<i>Contributions</i>	The Company bears the full cost of benefits under the plan.

Schedule SB, Part V — Summary of Plan Provisions**Appendix G: Beverage Can USW Collectively Bargained Employees – Valparaiso**

Effective Date	July 1, 2016																																								
Eligibility	Regular full-time employees covered by the collective bargaining agreement between Ardagh and the Aluminum, Brick and Glass Workers International Union, AFL-CIO-CLC, Local No. 190 covering hourly paid workers in Valparaiso, Indiana. Participation begins on the later of 1) July 1, 2016, 2) completion of one year of service, or 3) age 21.																																								
Plan Status	Plan participation is open to Beverage Can union employees in Valparaiso.																																								
Vesting Service	Completed years, months and days, measured from date of hire.																																								
Credited Service	Completed years, months and days, measured from date of hire.																																								
Normal Retirement	Age 65 with 5 years of service or age 62 with 10 years of service.																																								
Early Retirement																																									
Full	30 years of service.																																								
Reduced	Age 60 with 10 years of service.																																								
Disability Retirement	10 years of service																																								
Normal Retirement Benefit	The monthly amount of retirement income commencing at normal retirement date is equal to (A) plus (B); (A) a participant's service, depending on hourly job class, times the Benefit Level show below plus (B) a special retirement lump sum equal to 460 hours times vacation pay																																								
	<table><tr><td></td><th colspan="3">Benefit Level</th></tr><tr><td></td><th colspan="2">Hired on or after September 22, 2008</th><th>Hired before September 22, 2008</th></tr><tr><th>Hourly Job Class</th><th>(eff. 1/1/2016)</th><th>(eff. 1/1/2018)</th><th>(eff. 1/1/2016)</th></tr><tr><td>1 – 2</td><td>\$38.00</td><td>\$39.00</td><td>\$63.00</td></tr><tr><td>3 – 9</td><td>38.65</td><td>39.65</td><td>59.65</td></tr><tr><td>5 – 6</td><td>39.30</td><td>40.30</td><td>64.30</td></tr><tr><td>7 – 8</td><td>40.00</td><td>41.00</td><td>65.00</td></tr><tr><td>9 – 10</td><td>40.65</td><td>41.65</td><td>65.65</td></tr><tr><td>11 – 14</td><td>41.30</td><td>42.30</td><td>66.30</td></tr><tr><td>15 and over</td><td>42.00</td><td>43.00</td><td>67.00</td></tr></table>		Benefit Level				Hired on or after September 22, 2008		Hired before September 22, 2008	Hourly Job Class	(eff. 1/1/2016)	(eff. 1/1/2018)	(eff. 1/1/2016)	1 – 2	\$38.00	\$39.00	\$63.00	3 – 9	38.65	39.65	59.65	5 – 6	39.30	40.30	64.30	7 – 8	40.00	41.00	65.00	9 – 10	40.65	41.65	65.65	11 – 14	41.30	42.30	66.30	15 and over	42.00	43.00	67.00
	Benefit Level																																								
	Hired on or after September 22, 2008		Hired before September 22, 2008																																						
Hourly Job Class	(eff. 1/1/2016)	(eff. 1/1/2018)	(eff. 1/1/2016)																																						
1 – 2	\$38.00	\$39.00	\$63.00																																						
3 – 9	38.65	39.65	59.65																																						
5 – 6	39.30	40.30	64.30																																						
7 – 8	40.00	41.00	65.00																																						
9 – 10	40.65	41.65	65.65																																						
11 – 14	41.30	42.30	66.30																																						
15 and over	42.00	43.00	67.00																																						
Prior Plan Offset	The Ardagh benefit is based on all service and offset by the prior Ball/Rexam Plan benefit. Ardagh will pay the full benefit (reflecting any early retirement subsidies) at retirement, offset by the prior plan benefit at the participant's earliest retirement date under the prior plan.																																								

Schedule SB, Part V — Summary of Plan Provisions**Appendix G: Beverage Can USW Collectively Bargained Employees – Valparaiso (Continued)**

<i>Early Retirement Benefit</i>	Unreduced accrued benefit at full early retirement. Otherwise, accrued benefit actuarially reduced before age 62. Terminated vested participants with less than 10 years of service can only receive their benefit at normal retirement date.
<i>Disability Benefit</i>	Accrued benefit (minimum \$250 per month) plus supplemental benefit payable to age 62 equal to \$400 per month.
<i>Normal Form of Benefit</i>	Retirement benefits are normally paid for the duration of a single member's life. The normal form of benefit for a married member is a reduced benefit payable for life with 50% of such reduced benefit continued to his or her spouse upon the death of such member.
<i>Optional Forms of Benefit</i>	In addition to the normal form of benefit, the following optional form of benefit may be available on an actuarial equivalent basis: – Joint and 75% Survivor Annuity.
<i>Spouse's Benefit</i>	Upon the death of an active participant with a surviving spouse, the amount paid to the surviving spouse is equal to the amount that would have been paid had the participant terminated employment on the date of death and survived to normal retirement age, retired with a qualified joint and 50% survivor annuity, then died the next day. For active participants 10 or more years of service, the surviving spouse can begin receiving the benefit immediately. Upon the death of a deferred vested participant with a surviving spouse who had 10 or more years of service, the surviving spouse can begin receiving the benefit as early as age 60.
<i>Termination and Vesting</i>	If a member terminates employment with at least 5 years of service, he is fully vested in the amount of his accrued benefit.
<i>Contributions</i>	The Company bears the full cost of benefits under the plan.

Schedule SB, Part V — Summary of Plan Provisions**Appendix H: Ardagh Metal Plan**

<i>Effective Date</i>	August 13, 2000, as a result of a spin off from HJ Heinz Company Plan
<i>Eligibility</i>	Employees of the company represented by a bargaining agent, or an hourly employee working in American Samoa. Participation for Terminal Island is immediate; participation for all others is after six months of service.
<i>Plan Status</i>	Plan participation is frozen with no further benefit accruals after December 31, 2016.
<i>Vesting Service</i>	For Terminal Island: One year of continuous service for any plan year of 350 hours. Prior plan service is included if became a participant on August 13, 2000. For other participants: In the first or last plan years of employment, one year is credited if the actual hours of service in each year exceed 83-1/3 times the number of months of employment. Otherwise, 1,000 hour plan years. All continuous service credited under prior plan(s) as of August 12, 2000 are included, for employees who became participants on August 13, 2000..
<i>Credited Service</i>	For Terminal Island: 1/1,600 of a year for each hour worked during each plan year. Prior plan service is included if became a participant on August 13, 2000. For other participants: Credited service under prior plan(s) as of August 12, 2000 for employees who became participants on August 13, 2000, plus one year for each, 1,000 hour plan years of service thereafter. Partial credit for years during which an employee works less than the normal hours per pay period is determined by the plan administrator, but not less than hours worked divided by typical hours.
<i>Normal Retirement</i>	Age 65
<i>Early Retirement</i>	
<i>Full</i>	Samoa: Age 62 and 25 years of service. Weirton: The earlier of age 62 and 25 years of service or age 55 and 30 years of service.
<i>Reduced</i>	Terminal Island: Age 55 and 10 years of service. All other participants: Age 55.
<i>Disability Retirement</i>	Social Security disability award required effective on or before termination, application received and: Samoa: 15 years of service. All other participants: 10 years of service.

Schedule SB, Part V — Summary of Plan Provisions**Appendix H: Ardagh Metal Plan (continued)**

<i>Normal Retirement Benefit</i>	Samoa: The larger of the benefit determined under part A or B below. A. 1.25% of annual compensation received. B. \$96 times years of service at the date of determination. Weirton: The larger of the benefit determined under part A or B below. A. 1.1% of annual compensation received. B. \$480 times years of service at the date of determination for terminations during 2009 and \$492 for terminations during 2010, \$504 for terminations during 2011, \$516 for terminations during 2012, \$528 for terminations during 2013 and 2014 and \$540 for terminations after 2014. Terminal Island: The sum of the amount determined under part A, B, C, and D below. A. \$132 times years of service between 1/1/1986 and 1/1/1989. B. \$156 times years of service between 1/1/1989 and 1/1/2006. C. \$255 times years of service between 1/1/2006 and 1/1/2007. D. \$276 times years of service after 1/1/2007.
<i>Early Retirement Benefit</i>	Samoa and Weirton: Unreduced accrued benefit at full early retirement. Otherwise reduced by 2% for each of the first 3 years and 4% for each of the next 7 years preceding normal retirement date. Terminal Island: accrued benefit reduced by 6% for each of the first 5 years and 3.6% for each of the next 5 years preceding normal retirement date. Weirton only: If eligible for full early retirement, additional temporary benefit of \$5 times years of service will be paid until age 62. <u>Terminated vested participants</u> Samoa and Weirton: accrued benefit reduced 6% each year preceding normal retirement date. Terminal Island: participants with 10 years of service at termination, reduced by 6% for each of the first 5 years and 3.6% for each of the next 5 years preceding normal retirement date. Terminated vested participants with less than 10 years of service can only receive their benefit at normal retirement date.
<i>Disability Benefit</i>	Accrued benefit as of the date of disability payable beginning the first of the month following the Social Security disability benefit commencement and ending at normal retirement date. Upon completion of benefit payments, normal retirement benefits will be payable.
<i>Normal Form of Benefit</i>	Retirement benefits are normally paid for the duration of a single member's life. The normal form of benefit for a married member is a reduced benefit payable for life with 50% of such reduced benefit continued to his or her spouse upon the death of such member.

Schedule SB, Part V — Summary of Plan Provisions**Appendix H: Ardagh Metal Plan (continued)**

<i>Optional Forms of Benefit</i>	In addition to the normal form of benefit, the following optional form of benefit may be available on an actuarial equivalent basis: • Joint and 75% Survivor Annuity • Joint and 100% Survivor Annuity • 10-Year Certain and Life. The Joint and Survivor benefits are available with and without a pop-up feature.
<i>Spouse's Benefit</i>	50% of accrued benefit reduced for early payment in the form of a 50% Joint and Survivor as of date of death of participant, commencing at the participant's earliest payment date and continuing for the remaining lifetime of the surviving spouse. Samoa and Weirton: If death occurs while in service after age 55, the above benefit will be in the form of a 100% Joint and Survivor. If death occurs prior to age 55, the earliest payment date may be as early as the month in which the death occurs. Terminal Island: An additional \$1,500 single sum death benefit is payable to a participant who dies while in active service or \$1,000 single sum death benefit to a former participant who retired from active service.
<i>Termination and Vesting</i>	If a member terminates employment with at least 5 years of service or attains age 65 regardless of service, he is fully vested in the amount of his accrued benefit.
<i>Employee contributions</i>	Terminal Island participants only, \$0.14 for each hour of employment (other rates apply prior to May 1, 1996). Employee contributions were discontinued as of March 28, 2015.
<i>Refund of participant contributions</i>	Terminal Island, accumulation of employee contributions with interest will be refunded to the participant who terminates prior to eligibility for a vested benefit. If the value exceeds \$1,000, the participant must elect to receive such refund.
<i>Contributions</i>	The Company bears the full cost of benefits under the plan.

Schedule SB, Part V — Summary of Plan Provisions***Benefits Included or Excluded***

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

- **Plan amendments excluded:** Amendments adopted after the valuation date or effective after the current plan year are excluded from the valuation.
- **Late retirement increases:**
 - *Active participants:* The plan provides benefit suspension notices to participants who work beyond normal retirement; therefore, late retirement actuarial increases only apply to participants who defer retirement beyond age 70½. This valuation includes increases for current participants over age 70.
 - *Deferred vested participants:* Current deferred vested participants over normal retirement age are valued including the late retirement actuarial increase.
- **Internal Revenue Code limitations:** The limitations of Internal Revenue Code Section 415(b) and 401(a)(17) have been incorporated into our calculations.
- **IRC Section 416 rules for top-heavy plans:** We did not test whether this plan is top-heavy (when the present value of benefits for key employees equals or exceeds 60% of the present value for all participants). However, we expect that the plan is not top-heavy due to the large number of rank-and-file participants; therefore, the funding target and target normal cost do not reflect any liability for top-heavy benefit accruals.

Plan Provisions Specific to Funding***Additional Benefits Included or Excluded***

- **IRC Section 436 benefit restrictions:**
 - *Plan amendments:* See above.
 - *Prohibited payments:* Limitations on prohibited benefits (if any) are reflected for annuity starting dates before the valuation date but are ignored for annuity starting dates on or after the valuation date.
 - *Benefit accruals:* The plan's funding target does not reflect any limitation on benefit accruals. The target normal cost does not reflect any limitation on benefit accruals.
- **Scheduled benefit increases:** Scheduled benefit increases effective after the end of the current plan year are excluded from minimum funding requirements.
- **Unpredictable contingent event benefits:** This valuation does not value the plan's unpredictable contingent event benefits, which are summarized above, based on discussions with the plan sponsor that there is no expectation in the near to mid-term that any plants will be closed.

Schedule SB, Part V — Summary of Plan Provisions**Plan Provision Changes Since Prior Valuation**

- Changes in certain hourly multipliers were reflected in the January 1, 2017 valuation. These changes are highlighted in the plan provision summaries.
- Effective July 1, 2016, plan participation and pay credits were frozen for Salaried related participants in the SG Containers RAP. Only interest credits will be added to salaried participants' accounts post June 30, 2016.
- Pay credit percentages for participants who are members of the GMP union were increased 0.5% to 3.5%/4.0%/4.5% in the SG Containers RAP, effective July 1, 2016 for members who are employed at the Marion Indiana plant and effective April 1, 2016 for members employed at plants other than the Marion Indiana plant.
- Effective July 1, 2016, the SG Containers salaried plan formula changed from a final average pay formula to a career average formula.
- The hourly fixed dollar units for SG Containers Ball Hourly, ANC 007 and ANC 033 participants were increased by \$1 to \$58/\$59/\$60 effective April 1, 2016 for GMP members not employed at the Marion, Indiana plant, effective July 1, 2016 for GMP members employed at the Marion, Indiana plant and September 1, 2016 for SG Containers USW members. In addition, each annual accrual equals the participant's service for the period times the fixed dollar unit.
- Effective July 1, 2016, employees from certain locations acquired from Ball/Rexam began participating in this plan.
- Effective December 31, 2016, the Ardagh Metal Defined Pension Plan was merged into this plan.

SGIK Ardagh North America Retirement Plan PAGE: 4
 COMPOSITE PLAN YEAR ENDING: 12/31/17
 SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
 (HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE (D) COST	(E) CURRENT VALUE
COMMON/COLLECTIVE TRUSTS					

SIIT EMERGING MARKETS EQUITY F SIIT EMERGING MARKETS EQUITY					
SG1Z	926SZN903	5,274,242.984	45,837,787.18		60,653,794.32
		5,274,242.984	45,837,787.18		60,653,794.32
CORE PROPERTY COLLECTIVE MUTUAL FUNDS					
SG1Z	927ZRR906	14,455.530	26,400,000.00		30,473,631.96
		14,455.530	26,400,000.00		30,473,631.96
STRUCTURED CREDIT COLLECTIVE F STRUCTURED CREDIT COLLECTIVE					
SG1Z	976WRM906	14,847.225	26,400,000.00		36,954,297.61
		14,847.225	26,400,000.00		36,954,297.61
	EB TEMP INV FD VAR RT	25,000.00	25,000.00		25,000.00
	VAR RT 12/31/49 FEE CL 00	25,000.00	25,000.00		25,000.00
990060865		-----	-----		-----
	5,328,545.739		98,662,787.18		128,106,723.89

SG1K Ardagh North America Retirement Plan PAGE: 5
COMPOSITE PLAN YEAR ENDING: 12/31/17
SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE (D) COST	(E) CURRENT VALUE
REGISTERED INVESTMENT COMPANY					
SG1Z	783980105	SEI INSTITUTIONAL INVESTMENT T SEI INST INV LRGE CAP FUND A 7,299,353.368 7,299,353.368	154,808,607.84 154,808,607.84	137,446,823.92 137,446,823.92	
SG1Z	783980303	SEI INSTITUTIONAL INVESTMENT T SEI INST INV H/Y BOND FD A 8,190,554.210 8,190,554.210	70,177,735.35 70,177,735.35	73,633,082.35 73,633,082.35	
SG2E	783980584	SEI INTERMEDIATE DURATION CRED SEI INTERMEDIATE DUR CR A 9,727,525.460 9,727,525.460	96,149,142.91 96,149,142.91	98,248,007.15 98,248,007.15	
SG1Z	783980626	SEI INSTITUTIONAL INVESTMENT T SEI INST INV S+P 500 IDX A 9,240,999.768 9,240,999.768	107,112,091.51 107,112,091.51	135,750,286.59 135,750,286.59	
SG2E	783980634	SIIT LONG DURATION CREDIT FUND SIIT LONG DURATION CREDIT A 16,817,937.914 16,817,937.914	174,327,525.15 174,327,525.15	178,942,859.40 178,942,859.40	
SG1Z	783980642	SEI INSTITUTIONAL MANAGED TRUS SEI SMALL CAP II FUND A 7,201,480.655 7,201,480.655	88,457,446.89 88,457,446.89	88,650,226.86 88,650,226.86	
SG1Z	783980758	SEI INSTITUTIONAL INVESTMENT T SEI INST INV EMG MKT DEBT A 6,280,051.015 6,280,051.015	56,927,188.92 56,927,188.92	64,370,522.90 64,370,522.90	
SG1Z	783980774	SEI INSTITUTIONAL INVESTMENT T SEI INST INV WRLD EQ EX US A 12,727,780.279 12,727,780.279	159,215,822.57 159,215,822.57	177,425,257.09 177,425,257.09	
Total Investments			1,083,429,028.75	1,164,285,270.43	

Schedule SB, Line 32 — Schedule of Amortization Bases

The total shortfall amortization charge is the sum of the individual shortfall amortization installment for each plan year since the IRC Section 430 changes made by the Pension Protection Act of 2006 (PPA) took effect for the plan. Although an individual shortfall amortization installment can be negative, the combined shortfall amortization charge cannot be less than \$0.

Shortfall bases				
Year established		Outstanding balance	Years remaining	Installment
2016	\$	18,135,433	6	\$ 3,375,001
2017	\$	45,671,384	6	7,499,776
Total	\$	63,806,817		\$ 10,874,777