

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). <p style="text-align: center;">▶ Complete all entries in accordance with the instructions to the Form 5500.</p>	OMB Nos. 1210-0110 1210-0089 <div style="text-align: center; font-size: 1.2em; font-weight: bold;">2020</div> This Form is Open to Public Inspection
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Part I	Annual Report Identification Information
For calendar plan year 2020 or fiscal plan year beginning <u>01/01/2020</u> and ending <u>12/31/2020</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 ☐ the final return/report ☐ an amended return/report ☐ a short plan year return/report (less than 12 months)
C If the plan is a collectively-bargained plan, check here.	☒
D Check box if filing under:	☒ Form 5558 ☐ automatic extension ☐ the DFVC program ☐ special extension (enter description)

Part II	Basic Plan Information —enter all requested information				
1a Name of plan <u>SAINT-GOBAIN RETIREMENT INCOME PLAN</u>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">1b Three-digit plan number (PN) ▶</td> <td style="width: 20%; text-align: center;"><u>004</u></td> </tr> <tr> <td colspan="2">1c Effective date of plan <u>07/01/1941</u></td> </tr> </table>	1b Three-digit plan number (PN) ▶	<u>004</u>	1c Effective date of plan <u>07/01/1941</u>	
1b Three-digit plan number (PN) ▶	<u>004</u>				
1c Effective date of plan <u>07/01/1941</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>SAINT-GOBAIN DELAWARE CORPORATION</u> <u>20 MOORES ROAD</u> <u>MALVERN, PA 19355</u>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>2b Employer Identification Number (EIN) <u>23-2615170</u></td> </tr> <tr> <td>2c Plan Sponsor's telephone number <u>610-893-6000</u></td> </tr> <tr> <td>2d Business code (see instructions) <u>327900</u></td> </tr> </table>	2b Employer Identification Number (EIN) <u>23-2615170</u>	2c Plan Sponsor's telephone number <u>610-893-6000</u>	2d Business code (see instructions) <u>327900</u>	
2b Employer Identification Number (EIN) <u>23-2615170</u>					
2c Plan Sponsor's telephone number <u>610-893-6000</u>					
2d Business code (see instructions) <u>327900</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.	10/12/2021	JOHN J. SWEENEY III
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE	Filed with authorized/valid electronic signature.		
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE	Filed with authorized/valid electronic signature.		
	Signature of DFE	Date	Enter name of individual signing as DFE

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

Form 5500 (2020)
v. 200204

3a Plan administrator's name and address ☐ Same as Plan Sponsor BENEFITS COMMITTEE C/O SAINT-GOBAIN CORPORATION 20 MOORES ROAD MALVERN, PA 19355		3b Administrator's EIN 23-2615166
		3c Administrator's telephone number 610-893-6000
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 32656
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) 11757
a(2) Total number of active participants at the end of the plan year		6a(2) 11447
b Retired or separated participants receiving benefits.....		6b 11385
c Other retired or separated participants entitled to future benefits		6c 6781
d Subtotal. Add lines 6a(2) , 6b , and 6c		6d 29613
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.		6e 2690
f Total. Add lines 6d and 6e		6f 32303
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 409
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
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) ☒ <u>1</u> 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 2020 Form M-1 annual report. If the plan was not required to file the 2020 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 _____

<div>SCHEDULE A (Form 5500) <div>Department of the Treasury Internal Revenue Service</div><div>Department of Labor Employee Benefits Security Administration</div><div>Pension Benefit Guaranty Corporation</div></div>	<div>Insurance Information</div> <div>This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).</div> <div>▶ File as an attachment to Form 5500.</div> <div>▶ Insurance companies are required to provide the information pursuant to ERISA section 103(a)(2).</div>	<div>OMB No. 1210-0110</div> <div>2020</div> <div>This Form is Open to Public Inspection</div>
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For calendar plan year 2020 or fiscal plan year beginning 01/01/2020 and ending 12/31/2020	
A Name of plan SAINT-GOBAIN RETIREMENT INCOME PLAN	B Three-digit plan number (PN) ▶ 004
C Plan sponsor's name as shown on line 2a of Form 5500 SAINT-GOBAIN DELAWARE CORPORATION	D Employer Identification Number (EIN) 23-2615170

Part I	Information Concerning Insurance Contract Coverage, Fees, and Commissions Provide information for each contract on a separate Schedule A. Individual contracts grouped as a unit in Parts II and III can be reported on a single Schedule A.
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1 Coverage Information:

(a) Name of insurance carrier
AETNA LIFE INSURANCE COMPANY

(b) EIN	(c) NAIC code	(d) Contract or identification number	(e) Approximate number of persons covered at end of policy or contract year	Policy or contract year	
				(f) From	(g) To
06-6033492	60054	004134	89	01/01/2020	12/31/2020

2 Insurance fee and commission information. Enter the total fees and total commissions paid. List in line 3 the agents, brokers, and other persons in descending order of the amount paid.

(a) Total amount of commissions paid	(b) Total amount of fees paid

3 Persons receiving commissions and fees. (Complete as many entries as needed to report all persons).

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
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(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

Part II Investment and Annuity Contract Information

Where individual contracts are provided, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

4 Current value of plan's interest under this contract in the general account at year end **4** 199512**5** Current value of plan's interest under this contract in separate accounts at year end..... **5****6** Contracts With Allocated Funds:**a** State the basis of premium rates ▶**b** Premiums paid to carrier **6b****c** Premiums due but unpaid at the end of the year **6c****d** If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, enter amount. **6d**
Specify nature of costs ▶**e** Type of contract: (1) ☐ individual policies (2) ☐ group deferred annuity(3) ☐ other (specify) ▶**f** If contract purchased, in whole or in part, to distribute benefits from a terminating plan, check here ▶ ☐**7** Contracts With Unallocated Funds (Do not include portions of these contracts maintained in separate accounts)**a** Type of contract: (1) ☐ deposit administration (2) ☒ immediate participation guarantee(3) ☐ guaranteed investment (4) ☐ other ▶**b** Balance at the end of the previous year **7b** 168806**c** Additions: (1) Contributions deposited during the year **7c(1)**
(2) Dividends and credits..... **7c(2)**
(3) Interest credited during the year..... **7c(3)** 25724
(4) Transferred from separate account..... **7c(4)**
(5) Other (specify below)..... **7c(5)** 47705

▶ CHANGE IN ANNUITY ALLOCATION

(6) Total additions **7c(6)** 73429**d** Total of balance and additions (add lines **7b** and **7c(6)**) **7d** 242235**e** Deductions:(1) Disbursed from fund to pay benefits or purchase annuities during year **7e(1)** 27868(2) Administration charge made by carrier..... **7e(2)** 14855(3) Transferred to separate account..... **7e(3)**(4) Other (specify below)..... **7e(4)**

▶

(5) Total deductions **7e(5)** 42723**f** Balance at the end of the current year (subtract line **7e(5)** from line **7d**) **7f** 199512

Part III Welfare Benefit Contract Information

If more than one contract covers the same group of employees of the same employer(s) or members of the same employee organizations(s), the information may be combined for reporting purposes if such contracts are experience-rated as a unit. Where contracts cover individual employees, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

8 Benefit and contract type (check all applicable boxes)

- a** ☐ Health (other than dental or vision)
 b ☐ Dental
 c ☐ Vision
 d ☐ Life insurance
e ☐ Temporary disability (accident and sickness)
 f ☐ Long-term disability
 g ☐ Supplemental unemployment
 h ☐ Prescription drug
i ☐ Stop loss (large deductible)
 j ☐ HMO contract
 k ☐ PPO contract
 l ☐ Indemnity contract
m ☐ Other (specify) ▶

9 Experience-rated contracts:

a Premiums: (1) Amount received	9a(1)		
(2) Increase (decrease) in amount due but unpaid	9a(2)		
(3) Increase (decrease) in unearned premium reserve	9a(3)		
(4) Earned ((1) + (2) - (3))		9a(4)	0
b Benefit charges (1) Claims paid	9b(1)		
(2) Increase (decrease) in claim reserves	9b(2)		
(3) Incurred claims (add (1) and (2))		9b(3)	0
(4) Claims charged		9b(4)	
c Remainder of premium: (1) Retention charges (on an accrual basis) --			
(A) Commissions	9c(1)(A)		
(B) Administrative service or other fees	9c(1)(B)		
(C) Other specific acquisition costs	9c(1)(C)		
(D) Other expenses	9c(1)(D)		
(E) Taxes	9c(1)(E)		
(F) Charges for risks or other contingencies	9c(1)(F)		
(G) Other retention charges	9c(1)(G)		
(H) Total retention		9c(1)(H)	0
(2) Dividends or retroactive rate refunds. (These amounts were ☐ paid in cash, or ☐ credited.)		9c(2)	
d Status of policyholder reserves at end of year: (1) Amount held to provide benefits after retirement		9d(1)	
(2) Claim reserves		9d(2)	
(3) Other reserves		9d(3)	
e Dividends or retroactive rate refunds due. (Do not include amount entered in line 9c(2).)		9e	

10 Nonexperience-rated contracts:

a Total premiums or subscription charges paid to carrier	10a	
b If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, other than reported in Part I, line 2 above, report amount. Specify nature of costs.	10b	

Part IV Provision of Information

11 Did the insurance company fail to provide any information necessary to complete Schedule A? ☐ Yes ☒ No

12 If the answer to line 11 is "Yes," specify the information not provided. ▶

<div>SCHEDULE SB (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation</div>	<div>Single-Employer Defined Benefit Plan Actuarial Information</div> <div>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).</div> <div>▶ File as an attachment to Form 5500 or 5500-SF.</div>	<div>OMB No. 1210-0110</div> <div>2020</div> <div>This Form is Open to Public Inspection</div>
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For calendar plan year 2020 or fiscal plan year beginning 01/01/2020 and ending 12/31/2020	
▶ 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 SAINT-GOBAIN RETIREMENT INCOME PLAN	B Three-digit plan number (PN) ▶ 004
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF SAINT-GOBAIN DELAWARE CORPORATION	D Employer Identification Number (EIN) 23-2615170
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 2020			
2	Assets:			
	a Market value	2a	3229173848	
	b Actuarial value	2b	3014987590	
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.....	14074	1464553012	1464553012
	b For terminated vested participants.....	6996	290853666	290853666
	c For active participants	11757	686675606	710276441
	d Total.....	32827	2442082284	2465683119
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	5.35 %	
6	Target normal cost.....	6	53339120	

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	10/05/2021
DAVID WILLICK	Date
Type or print name of actuary	20-05498
MERCER	Most recent enrollment number
Firm name	609-520-2548
ONE UNIVERSITY SQUARE DRIVE SUITE 100 PRINCETON, NJ 08540-6455	Telephone number (including area code)
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	780878073
8 Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	108988893
9 Amount remaining (line 7 minus line 8)	0	671889180
10 Interest on line 9 using prior year's actual return of <u>21.79</u> %	0	146404652
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>5.51</u> %		0
b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return		
c Total available at beginning of current plan year to add to prefunding balance		0
d Portion of (c) to be added to prefunding balance		
12 Other reductions in balances due to elections or deemed elections	0	0
13 Balance at beginning of current year (line 9 + line 10 + line 11d – line 12)	0	818293832

Part III Funding Percentages

14 Funding target attainment percentage	14	89.09 %
15 Adjusted funding target attainment percentage	15	122.27 %
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	88.50 %
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:
3.64 %2nd segment:
5.21 %3rd segment:
5.94 %☐ N/A, full yield curve used**b** Applicable month (enter code)**21b**

4

22 Weighted average retirement age**22**

63

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** 53339120**b** Excess assets, if applicable, but not greater than line 31a **31b** 0**32** Amortization installments:**a** Net shortfall amortization installment Outstanding Balance 268989361 Installment 60145997**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** 113485117**35** Balances elected for use to offset funding requirement Carryover balance Prefunding balance Total balance 113485117 113485117**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****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

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
		2020
		This Form is Open to Public Inspection.

For calendar plan year 2020 or fiscal plan year beginning 01/01/2020 and ending 12/31/2020		
A Name of plan SAINT-GOBAIN RETIREMENT INCOME PLAN	B Three-digit plan number (PN) ▶	004
C Plan sponsor's name as shown on line 2a of Form 5500 SAINT-GOBAIN DELAWARE CORPORATION	D Employer Identification Number (EIN) 23-2615170	

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
CAPITAL INTERNATIONAL, INC.
95-4154361

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
EATON VANCE TRUST COMPANY
TWO INTERNATIONAL PLACE BOSTON, MA 02110

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

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(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

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)

LIFEWORKS (US) LTD.

52-1883918

(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?
15 50	NONE KNOWN	1711559	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

FIDELITY INSTITUTIONAL ASSET MGT

20-2159373

(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 50 51 52 68 71	NONE KNOWN	1208430	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☐ No ☐

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

PGIM, INC

22-2540245

(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 50 51	NONE KNOWN	1049717	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)

LEGAL & GENERAL

20-8058531

(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 50 51	NONE KNOWN	890451	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

MFS INSTITUTIONAL ADVISORS

04-3247425

(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?
27 28 50 51 52 68	NONE KNOWN	742395	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☐ No ☐

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

NISA INVESTMENT ADVISORS, LLC

48-1140940

(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 50 51	NONE KNOWN	704064	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)

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?
19 25 50 99	NONE KNOWN	631952	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

MORGAN STANLEY INVESTMENT MGT INC.

13-3040307

(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 50 51 52 68	NONE KNOWN	554481	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☐ No ☐

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

LAZARD ASSET MANAGEMENT LLC

05-0530199

(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 50 51 68	NONE KNOWN	515954	Yes ☒ No ☐	Yes ☒ No ☐	0	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)

J.P. MORGAN INVTMNT MANAGEMENT INC.

13-3200244

(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?
27 28 50 51	NONE KNOWN	442214	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

MORGAN, LEWIS & BOCKIUS LLP

23-0891050

(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?
29 50	NONE KNOWN	359584	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 17 50	NONE KNOWN	331250	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)

CRAMER ROSENTHAL MCGLYNN, LLC

13-3977282

(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 50 51 68	NONE KNOWN	270267	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☐ No ☐

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

T. ROWE PRICE ASSOCIATES, INC.

52-0556948

(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 50 51	NONE KNOWN	253053	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

ROCATON INVESTMENT ADVISORS, LLC

04-3638035

(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 50 51 56	NONE KNOWN	239943	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)

STATE STREET GLOBAL ADVISOR TRUST

81-4017137

(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?
19 28 50 51	NONE KNOWN	96281	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☐ No ☐

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

LITTLER MENDELSON, P.C.

94-2602731

(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?
29 50	NONE KNOWN	48641	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

ELKINS MCSHERRY LLC

1290 AVENUE OF THE AMERICAS
NEW YORK, NY 10104

(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?
49 50	NONE KNOWN	43750	Yes ☒ No ☐	Yes ☒ No ☐	0	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)

BLOOMBERG FINANCE L.P.

731 LEXINGTON AVENUE
NEW YORK, NY 10022

(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?
49 50	NONE KNOWN	24909	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

PLANTE & MORAN PLLC

38-1357951

(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?
10 50	NONE KNOWN	7500	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) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small>	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 2020 This Form is Open to Public Inspection.
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For calendar plan year 2020 or fiscal plan year beginning 01/01/2020 and ending 12/31/2020

A Name of plan <u>SAINT-GOBAIN RETIREMENT INCOME PLAN</u>	B Three-digit plan number (PN) ►	<u>004</u>
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 <u>SAINT-GOBAIN DELAWARE CORPORATION</u>	D Employer Identification Number (EIN) <u>23-2615170</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: COMMINGLED PENSION TRUST FUND INTL

b Name of sponsor of entity listed in (a): JPMORGAN CHASE BANK, N.A.

c EIN-PN <u>26-0001051-001</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>80471748</u>
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a Name of MTIA, CCT, PSA, or 103-12 IE: SS DAILY MCSI EAFE INDEX NL FUND

b Name of sponsor of entity listed in (a): STATE STREET GLOBAL ADVISORS TRUST COMPANY

c EIN-PN <u>04-0025081-182</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>72433618</u>
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a Name of MTIA, CCT, PSA, or 103-12 IE: SS S&P 500(R) FLAGSHIP NL FUND

b Name of sponsor of entity listed in (a): STATE STREET GLOBAL ADVISORS TRUST COMPANY

c EIN-PN <u>04-0025081-004</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>130218106</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):

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) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	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 2020 This Form is Open to Public Inspection
For calendar plan year 2020 or fiscal plan year beginning 01/01/2020 and ending 12/31/2020		
A Name of plan SAINT-GOBAIN RETIREMENT INCOME PLAN	B Three-digit plan number (PN) ►	004
C Plan sponsor's name as shown on line 2a of Form 5500 SAINT-GOBAIN DELAWARE CORPORATION	D Employer Identification Number (EIN) 23-2615170	

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	836824010133899
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions		1b(1)	
(2) Participant contributions.....		1b(2)	
(3) Other		1b(3)	2082695919625184
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)		1c(1)	4687419683201362
(2) U.S. Government securities		1c(2)	10425157631101427558
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred		1c(3)(A)	653254398619950529
(B) All other.....		1c(3)(B)	801920657978791519
(4) Corporate stocks (other than employer securities):			
(A) Preferred		1c(4)(A)	370050384000
(B) Common		1c(4)(B)	255384080301484111
(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)	272639797283123472
(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)	128837486156929884
(14) Value of funds held in insurance company general account (unallocated contracts).....		1c(14)	168806199512
(15) Other.....		1c(15)	

		(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	3231160432 3555251030
Liabilities			
g	Benefit claims payable	1g	
h	Operating payables	1h	
i	Acquisition indebtedness.....	1i	
j	Other liabilities.....	1j	1986584 12070683
k	Total liabilities (add all amounts in lines 1g through 1j)	1k	1986584 12070683
Net Assets			
l	Net assets (subtract line 1k from line 1f)	1l	3229173848 3543180347

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)	6370
	(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)	45561
	(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)	51931
(2)	Dividends: (A) Preferred stock.....	2b(2)(A)	
	(B) Common stock	2b(2)(B)	
	(C) Registered investment company shares (e.g. mutual funds).....	2b(2)(C)	80938201
	(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)	80938201
(3)	Rents	2b(3)	
(4)	Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)	1948688077
	(B) Aggregate carrying amount (see instructions).....	2b(4)(B)	1836047368
	(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)	112640709
(5)	Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)	
	(B) Other	2b(5)(B)	286520698
	(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)	286520698

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts.....	2b(6)		56718006
(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)		6923442
c Other income	2c		-5224
d Total income. Add all income amounts in column (b) and enter total.....	2d		543787763

Expenses

e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers.....	2e(1)	216809166	
(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)		216809166
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)	3090688	
(2) Contract administrator fees	2i(2)	14855	
(3) Investment advisory and management fees	2i(3)	6967249	
(4) Other.....	2i(4)	2899306	
(5) Total administrative expenses. Add lines 2i(1) through (4)	2i(5)		12972098
j Total expenses. Add all expense amounts in column (b) and enter total.....	2j		229781264

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d	2k		314006499
l Transfers of assets:			
(1) To this plan.....	2l(1)		
(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) ☒ Unmodified (2) ☐ Qualified (3) ☐ Disclaimer (4) ☐ Adverse

b Check the appropriate box(es) to indicate whether the IQPA performed an ERISA section 103(a)(3)(C) audit. Check both boxes (1) and (2) if the audit was performed pursuant to both 29 CFR 2520.103-8 and 29 CFR 2520.103-12(d). Check box (3) if pursuant to neither.

(1) ☒ DOL Regulation 2520.103-8 (2) ☐ DOL Regulation 2520.103-12(d) (3) ☐ neither DOL Regulation 2520.103-8 nor DOL Regulation 2520.103-12(d).

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.)

	Yes	No	Amount
4a		X	

	Yes	No	Amount
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.)			
4b		X	
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.)			
4c		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.)			
4d		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	
4f		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?			
4g		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?			
4h		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		
4i	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		
4j	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	
4k		X	
l Has the plan failed to provide any benefit when due under the plan?		X	
4l		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)			
4m			
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.			
4n			
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 Was the plan a defined benefit plan covered under the PBGC insurance program at any time during this plan year? (See ERISA section 4021 and instructions.) ☒ Yes ☐ No ☐ Not determined If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year <u>4325690</u> .			

<div>SCHEDULE R (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation</div>	<div>Retirement Plan Information</div> <div>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).</div> <div>▶ File as an attachment to Form 5500.</div>	<div>OMB No. 1210-0110</div> <div>2020</div> <div>This Form is Open to Public Inspection.</div>
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For calendar plan year 2020 or fiscal plan year beginning 01/01/2020 and ending 12/31/2020

<div>A Name of plan SAINT-GOBAIN RETIREMENT INCOME PLAN</div>	<div>B Three-digit plan number (PN) ▶ 004</div>
<div>C Plan sponsor's name as shown on line 2a of Form 5500 SAINT-GOBAIN DELAWARE CORPORATION</div>	<div>D Employer Identification Number (EIN) 23-2615170</div>

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): 04-3581074		
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	568

Part II	Funding Information (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part.)
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4	Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)?	☐ Yes	☒ No	☐ N/A
If the plan is a defined benefit plan, go to line 8.				
5	If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. Date: Month _____ Day _____ Year _____ If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.			
6	a Enter the minimum required contribution for this plan year (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
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9	If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. 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) 2020
v. 200204

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 deferred vested and retired participants (inactive participants), as of the beginning of the plan year, whose contributing employer is no longer making contributions to the plan for:

a The current plan year. Check the box to indicate the counting method used to determine the number of inactive participants: ☐ last contributing employer ☐ alternative ☐ reasonable approximation (see instructions for required attachment).....

b The plan year immediately preceding the current plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment).....

c The second preceding plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment).....

14a	
14b	
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.....

b The corresponding number for the second preceding plan year.....

15a	
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.....

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.....

16a	
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: 19.1 % Investment-Grade Debt: 79.7 % High-Yield Debt: 0.0 % Real Estate: 0.0 % Other: 1.2 %

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):

- 20 PBGC missed contribution reporting requirements.** If this is a multiemployer plan or a single-employer plan that is not covered by PBGC, skip line 20.

a Is the amount of unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 40 greater than zero? ☐ Yes ☒ No

b If line 20a is "Yes," has PBGC been notified as required by ERISA sections 4043(c)(5) and/or 303(k)(4)? Check the applicable box:
☐ Yes.
☐ No. Reporting was waived under 29 CFR 4043.25(c)(2) because contributions equal to or exceeding the unpaid minimum required contribution were made by the 30th day after the due date.
☐ No. The 30-day period referenced in 29 CFR 4043.25(c)(2) has not yet ended, and the sponsor intends to make a contribution equal to or exceeding the unpaid minimum required contribution by the 30th day after the due date.
☐ No. Other. Provide explanation _____

Saint-Gobain Retirement Income Plan

**Financial Statements
December 31, 2020 and 2019**

Supplemental Schedules as of December 31, 2020

**Saint-Gobain Retirement Income Plan
Index to Financial Statements**

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Schedule of Assets Held at End of Year	Schedule 1
Schedule of Reportable Transactions	Schedule 2

Independent Auditor's Report

To the Participants and Administrator
Saint-Gobain Retirement Income Plan

Report on the Financial Statements

We were engaged to audit the accompanying financial statements of Saint-Gobain Retirement Income Plan (the "Plan"), which comprise the statement of net assets available for benefits as of December 31, 2020 and 2019 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, 2019 and the related statement of changes in accumulated plan 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 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 8, which was certified by State Street Bank & Trust Company (the "Trustee") and Aetna Life Insurance Company (the "Custodian"), except for comparing such information with the related information included in the financial statements. We have been informed by the plan administrator that the Trustee and the Custodian hold the Plan's investment assets and execute related transactions. The plan administrator has obtained certifications from the Trustee and the Custodian as of and for the years ended December 31, 2020 and 2019 that the information provided to the plan administrator by the Trustee and the Custodian 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.

To the Participants and Administrator
Saint-Gobain Retirement Income Plan

Other Matter

The supplemental schedules of assets held at end of year as of December 31, 2020 and reportable transactions for the year ended December 31, 2020 are required by the Department of Labor's (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.

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 Trustee and the Custodian, 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 Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.

Plante & Moran, PLLC

Schaumburg, Illinois
October 1, 2021

Saint-Gobain Retirement Income Plan
Statement of Net Assets Available for Benefits
December 31, 2020 and 2019

	December 31, 2020	December 31, 2019
Assets		
Investments:		
Investments at fair value (Note 3)	\$ 3,525,292,435	\$ 3,201,796,427
Immediate participation guarantee contract at contract value (Note 2)	<u>199,512</u>	<u>168,806</u>
Total investments	3,525,491,947	3,201,965,233
Other Assets:		
Cash	10,133,899	8,368,240
Interest income receivable	<u>19,625,184</u>	<u>20,826,959</u>
Total other assets	29,759,083	29,195,199
Total assets	3,555,251,030	3,231,160,432
Liabilities	12,070,683	1,986,584
Net Assets Available for Benefits	<u>\$ 3,543,180,347</u>	<u>\$ 3,229,173,848</u>

The accompanying notes are an integral part of these financial statements.

Saint-Gobain Retirement Income Plan
Statement of Changes in Net Assets Available for Benefits
December 31, 2020 and 2019

Years ended December 31,	2020	2019
Additions		
Investment income:		
Net realized and unrealized gains on investments	\$ 462,809,225	\$ 517,049,501
Interest and dividends	80,983,762	84,698,752
Total investment income	543,792,987	601,748,253
 Total additions - net	 543,792,987	 601,748,253
Deductions		
Benefits paid	216,809,166	191,561,112
Investment and administrative expenses	12,977,322	13,993,457
Total deductions	229,786,488	205,554,569
 Net Increase	 314,006,499	 396,193,684
Net Assets Available for Benefits		
Beginning of year	3,229,173,848	2,832,980,164
End of year	\$ 3,543,180,347	\$ 3,229,173,848

The accompanying notes are an integral part of these financial statements.

Saint-Gobain Retirement Income Plan
Statement of Accumulated Plan Benefits
December 31, 2019

	December 31, 2019
<hr/>	
Actuarial Present Value of Accumulated Plan Benefits	
Vested benefits	
Participants receiving benefit payments	\$ 1,711,872,259
Other vested participants	1,338,708,169
Total vested benefits	<u>3,050,580,428</u>
Non-vested benefits	28,252,533
Total Actuarial Present Value of Accumulated Plan Benefits (Note 2)	<u><u>\$ 3,078,832,961</u></u>

The accompanying notes are an integral part of these financial statements.

Saint-Gobain Retirement Income Plan
Statement of Changes in Accumulated Plan Benefits
December 31, 2019

Year Ended December 31,	2019
<hr/>	
Actuarial Present Value of Accumulated Plan Benefits	
at Beginning of Year	\$ 2,743,481,198
Increase (decrease) during the year attributable to:	
Benefits accumulated and gains	75,197,743
Interest due to decrease in discount period	110,868,195
Assumption changes	340,846,937
Benefits paid	(191,561,112)
Net increase	<u>335,351,763</u>
Actuarial Present Value of Accumulated Plan Benefits	
at End of Year (Note 2)	<u>\$ 3,078,832,961</u>

The accompanying notes are an integral part of these financial statements.

Saint-Gobain Retirement Income Plan
Notes to Financial Statements
December 31, 2020 and 2019

1. Description of Plan

The description of the Saint-Gobain Retirement Income Plan (the “Plan”) in the Notes to the Financial Statements provides general summary information. Participants should refer to the plan document for a more complete description of the Plan.

General

The Plan is a defined benefit pension plan administered by Saint-Gobain Corporation (“SGC”), an indirect wholly owned subsidiary of Compagnie de Saint-Gobain (“CSG”) of Paris, France. Substantially all of the employees of SGC and its subsidiaries and certain affiliates of CSG (the “Company”) in the United States (“U.S.”) are covered by the Plan. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (“ERISA”). The Plan is an amalgamation of predecessor plans and plan amendments with requirements and benefits varying considerably by location and/or business unit.

The Company has established the Saint-Gobain Corporation Defined Benefit Master Trust (the “Trust”) for the Plan, which is the sole participant of the Trust. Accordingly, as of December 31, 2020 and 2019, all plan assets are held in the Trust, except for the immediate participation guarantee contract (see note 2).

Pension Benefits

Individuals, hired before January 1, 2001, with five or more years of service are entitled to annual pension benefits beginning at normal retirement age of 65. Benefits are calculated as a percentage of annual compensation per years of service or as a flat dollar amount per years of service. Eligibility for early retirement with reduced benefits begins either at age 50 or age 55, after completion of 5 to 15 years of service. Participants may normally elect to receive their pension benefits in the form of a life annuity, a joint and survivor annuity, or as a life annuity with a certain period. A participant may elect to receive the present value of their accumulated plan benefit as a lump-sum distribution upon retirement or termination.

Eligible individuals hired on or after January 1, 2001, earn benefits computed in accordance with a cash balance formula which vest after three years of service. Participant accounts earn pay credits, a percentage of eligible earnings based on their years of service, as follows: 1 to 8 years – 3%; 9 to 15 years – 3.5%; 16 or more years – 4%. In addition, the participant accounts earn interest credits, reset annually, based on the average yield of the 30-year U.S. Treasury Bond over a twelve-month period beginning with the month of November of the prior year.

Death and Disability Benefits

Generally, if a married participant hired before January 1, 2001, dies prior to receiving retirement benefits, a death benefit equal to 50% (joint and survivor benefits) of the participant’s pension is paid to the participant’s spouse. Other survivor benefits for participants hired before January 1, 2001, at some locations and/or business units may be different from those previously described.

If a participant hired on or after January 1, 2001, dies prior to receiving their retirement benefit, their vested account balance under the cash balance formula is paid to their survivor.

Active participants who become totally and permanently disabled may continue to accrue benefits until normal retirement date at the same earnings rate in effect at the time of their change in status. Disability benefits vary by location and/or business unit and may be different from those previously described.

Saint-Gobain Retirement Income Plan
Notes to Financial Statements
December 31, 2020 and 2019

1. Description of Plan (continued)

Investment and Administrative Expenses

The Plan pays all investment and administrative expenses.

2. Summary of Significant Accounting Policies

Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the U.S. requires management to make estimates and assumptions that affect the reported amounts of assets, liabilities and changes therein, disclosure of contingent assets and liabilities and the actuarial present value of accumulated plan benefits at the date of the financial statements. Actual results could differ from those estimates.

Investment Valuation and Income Recognition

The Plan's investments are stated at fair value (see note 3). Interest bearing cash is valued at its outstanding balance. For purposes of determining the fair value of the assets held by the Plan, investments in corporate stocks and certain registered investment companies are stated at fair market value using quoted market prices of a national securities exchange. The investments in government securities, and corporate debt instruments are valued using quoted market prices and/or other market data for the same or comparable instruments or transactions in establishing the prices, discounted cash flow models, or other pricing models. Common/collective trusts and certain registered investment companies are valued at net asset value per share ("NAV") (or its equivalent) of the fund, based on the fair market values of the underlying net assets.

The Immediate Participation Guarantee Contract with Aetna Life Insurance Company ("Aetna") covers approximately 89 hourly employees, principally from a plant in Kansas. Benefits are paid and guaranteed by Aetna. The contract is recorded at contract value which represents costs plus accrued interest income less withdrawals. Contract value of the Aetna contract was \$199,512 and \$168,806 as of December 31, 2020 and 2019, respectively.

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on an accrual basis. Dividends are recorded on the ex-dividend date. The Plan allows for the use of derivatives to help manage its investment mix in accordance with its investment strategy and policy. The derivatives most commonly used are highly-liquid exchange-traded futures. The use of derivative instruments is not believed to materially increase the credit or market risk of the Plan's investments.

During 2020 and 2019, the Plan entered into interest rate futures contracts in order to manage exposure to the foreign currency, equity and interest rate markets and maintain its investment mix in accordance with its investment strategy and policy. Futures contracts are valued at their quoted daily settlement prices. Fluctuations in the value of the contracts are recorded in the Statement of Net Assets Available for Benefits as an asset or liability, and in the Statement of Changes in Net Assets Available for Benefits as part of investment income.

Saint-Gobain Retirement Income Plan
Notes to Financial Statements
December 31, 2020 and 2019

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 distributions that are attributable under the Plan's provisions to the service employees have rendered or have been credited. Accumulated plan benefits include benefits expected to be paid to (a) retired or terminated employees or their beneficiaries, (b) beneficiaries of employees who have died, and (c) present employees or their beneficiaries. Benefits payable under all circumstances - retirement, death, disability, and termination of employment - are included, to the extent they are deemed attributable to employee service rendered or credited to the valuation date. Benefits provided by annuity contracts excluded from Plan assets are excluded from accumulated plan benefits.

The actuarial present value of accumulated plan benefits is determined by the Plan's actuary and is the amount that results from applying actuarial assumptions to adjust the accumulated plan benefits to reflect the time value of money (through discounts for interest) and the probability of payment (by means of decrements such as for death, disability, withdrawal, or retirement) between the valuation date and the expected date of payment.

The actuarial method in use is the projected unit credit actuarial cost method. The significant assumptions used in the valuation as of December 31, 2019 were as follows:

- | | |
|-------------------------|--|
| 1. Discount rate | 3.20% per annum |
| 2. Retirement age | Rates graded by age, ranging from 55 to 70 and above |
| 3. Mortality table used | Healthy participants: Pri-2012 with generational projection scale MMP-2019.
Disabled participants: Pri-2012 with generational projection scale MMP-2019 for participants who became disabled after 1994 and are eligible for Social Security disability benefits. |
| 4. Termination | Rates graded by age, ranging from 20 to 55+ |

The valuation reflects changes in actuarial assumptions since the December 31, 2018 valuation. The discount rate decreased from 4.20% to 3.20%. The cash balance interest accumulation rate for the cash balance portion of the Plan decreased from 3.20% to 2.20%. The interest accumulation assumption for cash balance formula benefits of 100 basis points remained unchanged.

The 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 (see note 6).

Subsequent Events

The financial statements and related disclosures include evaluation of events up through and including October 1, 2021, which is the date the financial statements were available to be issued.

Saint-Gobain Retirement Income Plan
Notes to Financial Statements
December 31, 2020 and 2019

3. Fair Value Measurement

Fair Value Measurement

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 observable and unobservable inputs and valuation techniques used to measure fair value.

The fair value hierarchy used to measure fair value into three broad levels is as follows:

Level 1 – In general, 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 and liabilities in active markets, and other inputs such as interest rates and yield curves observable at commonly quoted intervals.

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.

In instances where inputs used to measure fair value fall into different levels in the above 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.

A summary of net assets held by the Plan including those measured at fair value on a recurring basis as of December 31, 2020 is as follows:

Investments:	Total	Level 1	Level 2
Interest bearing cash	\$ 83,201,362	\$ -	\$ 83,201,362
Government securities	1,101,427,558	-	1,101,427,558
Corporate debt instruments	1,598,742,048	-	1,598,742,048
Corporate stocks	301,868,111	301,868,111	-
Registered investment companies	25,300,504	25,300,504	-
Total	\$ 3,110,539,583	\$ 327,168,615	\$ 2,783,370,968
Investments measured at NAV:			
Common/collective trusts	\$ 283,123,472		
Registered investment companies	131,629,380		
Total investments measured at NAV	\$ 414,752,852		
Total investments at fair value	\$ 3,525,292,435		

Saint-Gobain Retirement Income Plan
Notes to Financial Statements
December 31, 2020 and 2019

3. Fair Value Measurement (continued)

A summary of net assets held by the Plan including those measured at fair value on a recurring basis as of December 31, 2019 is as follows:

Investments:	<u>Total</u>	<u>Level 1</u>	<u>Level 2</u>
Interest bearing cash	\$ 46,874,196	\$ -	\$ 46,874,196
Government securities	1,042,515,763	-	1,042,515,763
Corporate debt instruments	1,455,175,055	-	1,455,175,055
Corporate stocks	255,754,130	255,754,130	-
Registered investment companies	19,768,588	19,768,588	-
Total	<u>\$ 2,820,087,732</u>	<u>\$ 275,522,718</u>	<u>\$ 2,544,565,014</u>

Investments measured at NAV:

Common/collective trusts	\$ 272,639,797
Registered investment companies	109,068,898
Total investments measured at NAV	<u>\$ 381,708,695</u>
 Total investments at fair value	 <u>\$ 3,201,796,427</u>

Common/collective trusts represent investments in actively-managed trusts that invest primarily in equity securities or fixed income investments which may include common stocks, options, futures, corporate bonds, U.S. and non-U.S. municipal securities, and interest rate swaps. Registered investment companies valued at NAV are principally invested in equity securities.

There were no significant redemption restrictions, redemption notification requirements, or unfunded commitments.

Derivative Instruments

The Plan investment policies specifically prohibit the use of derivatives for speculative purposes. The Plan holds investments in funds that are party to certain agreements, which are designed to manage exposures to foreign exchange, equity and interest rate risks. Interest rate, equity and foreign currency instruments are used to hedge changes in the fair value of assets that result from interest rate changes, equity and currency fluctuations, or as an efficient substitute for traditional securities. The investment managers, on behalf of the Plan, manage foreign currency, equity and interest rate counterparty credit risks by limiting exposure to and by monitoring the financial condition of counterparties. In the unlikely event that a counterparty fails to meet the terms of a foreign currency, equity or an interest rate instrument, the Plan's risk is limited to the fair value of the instrument.

Derivatives that are assets and/or liabilities are included in investments at fair value in the Statement of Net Assets Available for Benefits. The net assets of the Plan reflect the fair value of the derivative instruments in a loss position as an offset against the fair value of derivative instruments in a gain position. Gains and/or losses arising from derivatives are recognized in current year investment income.

Saint-Gobain Retirement Income Plan
Notes to Financial Statements
December 31, 2020 and 2019

3. Fair Value Measurement (continued)

The notional amounts of interest rate future contracts in a buy position were \$18,600,000 and \$15,900,000 as of December 31, 2020 and 2019, respectively. The notional amounts of interest rate future contracts in a sell position were \$7,700,000 and \$5,900,000 as of December 31, 2020 and 2019, respectively.

4. Funding Policy

The Company contributes to the Plan at such times and in such amounts as considered necessary so that contributions are sufficient to provide benefits as actuarially calculated under the terms of the Plan. Contributions to the Plan are designed to fund at least the minimum required by ERISA. The Plan met the minimum funding requirements of ERISA for 2020 and 2019.

5. Tax Status

The Internal Revenue Service has determined and informed the Company by letter dated December 12, 2017, that the Plan is designed in accordance with applicable sections of the Internal Revenue Code ("IRC"). The Plan has been amended since receiving the determination letter. The Plan administrator believes that the Plan is designed and is currently being operated in compliance with the applicable provisions of the IRC.

6. Plan Termination

Although it has not expressed any intent to do so, the Company has the right under the Plan to discontinue its contributions at any time and to terminate the Plan subject to the provisions set forth in the Plan and by ERISA.

In the event the Plan terminates, the net assets of the Plan will be allocated as prescribed by ERISA and its related regulations, generally to provide the following benefits in the order indicated:

- a. Annuity benefits that former employees or their beneficiaries have been receiving for at least three years, or that employees eligible to retire for that three-year period would have been receiving if they had retired with benefits in the normal form of annuity under the Plan. The priority amount is limited to the lowest benefit that was payable (or would have been payable) during those three years. The amount is further limited to the lowest benefit that would be payable under the Plan provisions in effect at any time during the five years preceding Plan termination.
- b. Other vested benefits insured by the Pension Benefit Guaranty Corporation ("PBGC") up to the applicable limitations.
- c. All other vested benefits not insured by the PBGC.
- d. All non-vested benefits.

Certain benefits under the Plan are insured by the PBGC if the Plan terminates. Generally, the PBGC guarantees most vested normal age retirement benefits, early retirement benefits, and certain disability and survivors' pensions. The PBGC does not guarantee all types of benefits under the Plan and the amount of benefit protection is subject to certain limitations. Vested benefits under the Plan are guaranteed at the level

Saint-Gobain Retirement Income Plan
Notes to Financial Statements
December 31, 2020 and 2019

6. Plan Termination (continued)

in effect on the date of the Plan's termination; however, there is a statutory ceiling on the amount of an individual's monthly benefit that the PBGC guarantees.

Whether all participants receive their benefits should the Plan terminate at some future time will depend on the sufficiency, at the time, of the Plan's net assets to provide those benefits and may also depend on the level of benefits guaranteed by the PBGC.

7. Risks and Uncertainties

Investment securities, in general, are exposed to various risks, including interest rate, market, and credit. Due to the level of the risk associated with certain investment securities and the level of uncertainty related to changes in the value of investment securities, it is at least reasonably possible that changes in risks in the near term could materially affect the amounts reported in the Statement of Net Assets Available for Benefits and the Statement of Changes in Net Assets Available for Benefits.

The actuarial present value of accumulated plan benefits is determined based on certain economic and demographic assumptions, all of which are subject to change. Due to uncertainties inherent in the estimations and assumptions process, it is at least reasonably possible that changes in estimates and assumptions in the near term would be material to the financial statements.

8. Unaudited Financial Information

The following information, certified by State Street Bank and Trust Company (the "Trustee") and Aetna as of and for the years ended December 31, 2020 and 2019, was relied upon in the preparation of the financial statements and supplemental schedules:

Information provided by State Street Bank and Trust Company:

1. Plan assets at December 31, 2020 and 2019
2. Plan investment activity for the years ended December 31, 2020 and 2019

Information provided by Aetna Life Insurance Company:

1. Custodial assets at December 31, 2020 and 2019
2. Investment activity for the years ended December 31, 2020 and 2019

As permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA, no auditing procedures were performed with respect to the information certified by the Trustee and Aetna other than comparison with information contained in the financial statements.

9. Related Party Transactions

Certain investments, such as interest bearing cash, common/collective trusts, and registered investment companies, are managed by the Trustee. The Immediate Participation Guarantee Contract is managed by Aetna. Transactions in these investments, therefore, qualify as party-in-interest transactions which are exempt from the prohibited transaction rules of ERISA.

Schedule SB, line 26 — Schedule of Active Participant Data

DISTRIBUTION OF ACTIVE PARTICIPANTS WITH A SALARY RELATED BENEFIT

Distribution of active participants with a salary related benefit

Attained Age	Years Of Benefit Service									
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40+
<25	1	355	2							
	*	55,032	*							
25-29	3	818	192	1						
	*	62,634	70,298	*						
30-34	2	766	413	76	1					
	*	70,635	77,592	71,467	*					
35-39	5	556	372	163	63	5				
	*	72,737	85,818	89,722	85,389	*				
40-44	4	463	311	169	168	64	4			
	*	81,065	84,894	93,075	95,303	96,399	*			
45-49	3	411	293	177	187	139	56	4		
	*	77,592	85,064	98,684	96,443	108,800	82,452	*		
50-54	8	393	264	178	235	148	97	98	6	
	*	73,522	87,941	99,113	97,410	116,402	98,567	91,374	*	
55-59	5	319	291	176	289	129	98	141	53	8
	*	75,311	87,897	92,615	99,005	101,357	117,229	101,620	93,661	*
60-64	9	173	164	118	219	92	71	98	51	101
	*	79,386	80,021	89,443	89,315	103,953	102,958	107,318	130,136	99,654
65-69	4	29	48	28	57	22	11	8	15	26
	*	69,439	70,054	85,803	88,220	110,849	*	*	*	117,816
70+	1	3	8	8	18	1	4	3	2	5
	*	*	*	*	*	*	*	*	*	*

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 2019 limited to \$280,000. Average pay is not shown for cells with fewer than 20 participants.

*Schedule SB, line 26 — Schedule of Active Participant Data***Distribution of active participants with a flat dollar related benefit**

Attained Age	Years of benefit service									
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40+
<25										
25-29			1							
30-34			5	5						
35-39			6	26	22	1				
40-44			10	24	30	28	2			
45-49			8	28	37	61	22	2		
50-54			4	23	42	82	31	52	2	
55-59			5	32	51	59	39	50	41	9
60-64			3	23	29	49	18	42	32	81
65-69				6	6	8	4	9	5	12
70+				1		1	2	1		5

Schedule SB, line 26 — Schedule of Active Participant Data

Distribution of active participants with a cash balance account

attained age	Years of benefit service									
	under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40+
<25	1	355	2							
	*	3,368	*							
25-29	3	818	192	1						
	*	4,835	11,318	*						
30-34	2	766	413	76	1					
	*	5,666	14,595	21,587	*					
35-39	5	556	372	162	53	3				
	*	5,945	16,807	27,950	32,491	*				
40-44	4	461	308	159	110	17				
	*	6,491	17,292	30,439	40,712	*				
45-49	3	410	291	169	131	33	9			
	*	6,130	16,930	33,851	45,569	32,637	*			
50-54	7	390	263	174	138	26	20	6		
	*	6,240	18,106	33,821	51,114	32,272	38,753	*		
55-59	5	319	290	169	164	24	11	11	9	
	*	6,043	19,297	33,410	50,724	39,006	*	*	*	
60-64	8	172	163	113	118	13	15	11	5	11
	*	6,735	16,994	33,240	49,601	*	*	*	*	*
65-69	4	29	48	28	24	2	3		1	9
	*	5,230	16,003	34,545	47,977	*	*		*	*
70+	1	3	8	8	9		2			3
	*	*	*	*	*		*			*

In each cell, the top number is the count of participants for each age/service combination and the bottom number is the average cash balance account as of January 1, 2020. Average cash balance is not displayed for age/service groupings with fewer than 20 members.

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

Actuarial Assumptions for January 1, 2020 Funding Valuation

Discount rate sponsor elections		
• Segment rates or full yield curve	Segment	
• Look-back months	4	
	Stabilized	Nonstabilized
• First 5 years	3.64%	2.79%
• Next 15 years	5.21%	3.92%
• Over 20 years	5.94%	4.38%
	These assumptions are prescribed by the IRS.	
Mortality sponsor elections		
• Healthy and disabled participants	Section 430(h)(3) prescribed separate static annuitant and nonannuitant mortality tables. These tables are based on RP2014 mortality tables with improvements beyond 2006 removed with static mortality improvement based on the IRS methodology and projection scale MP-2018. These assumptions are prescribed by the IRS.	
• 417(e) lump sums	Liabilities are determined based on the underlying annuity used by the plan rather than valuing the lump sum payment. This annuity is valued based on funding interest rates rather than 417(e) rates and current year 417(e) unisex mortality. These assumptions are prescribed by the IRS.	
Cash balance plans		
• Interest accumulation rate		
– Retirement Accumulation Plan	IAS19 discount rate minus 100 basis points (2.20% for 2020). 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 100 basis points.	
– Carborundum Salaried		
› Regular	5.0%	
› Supplemental	7.5%	
• Whipsaw calculations	No	

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

Other economic assumptions			
• Salary increases	3.00% per year. This assumption represents management's expectation for future salary increases.		
• Social Security wage base	2.75% per year. The Social Security wage base assumption is determined based on an evaluation of the projected inflation rates used by Social Security Trustees.		
• Increase in maximum salary and benefit limitations	2.20% per year.		
• Expected investment return	4.30% for 2019, and 5.36% for 2018. The expected rate of return on plan assets is based on the 50th percentile simulated investment return using capital market assumptions published in Mercer Investment Consulting's Capital Markets Outlook for the plan's target asset mix. Alpha is assumed to equal investment expenses.		
• Expenses	Expenses for the current year are assumed equal to expenses from the prior year, adjusted by the expected change in PBGC premiums. For 2020, expenses are assumed to be \$7,908,000.		
Demographic assumptions			
• Withdrawal		Withdrawal rate	
	Attained age	Less than 5 years of service	5 or more years of service
	20-24	30%	22%
	25-29	16	9
	30-34	14	9
	35-39	13	7
	40-44	13	6
	45-49	15	5
	50-54	12	5
	55+	0	0
	Withdrawal rates were developed based on an experience study undertaken in 2016 using data from 2011-2015. Plan experience is reviewed annually for reasonability.		
• Disability incidence	The disability incidence table is based on the Conference of Consulting Actuaries 1985 Pension Disability Study Class 1 rates.		

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

• Retirement age	Attained age		Rate	
	Under 55		0%	
	55		5%	
	56		5%	
	57		5%	
	58		5%	
	59		6%	
	60		6%	
	61		14%	
	62		14%	
	63		17%	
	64		17%	
	65		27%	
	66		27%	
	67		23%	
	68		23%	
	69		20%	
	70 and above		100%	
	The retirement rates are based on an experience study undertaken in 2016 using data from 2011-2015. Plan experience is reviewed annually for reasonability.			
• Benefit commencement age for				
– Future vested deferred	Unreduced retirement age			
– Current vested deferred	Unreduced retirement age			
• Spouse assumptions	Male participants		Female participants	
– Percentage married	80%		80%	
– Spouse age difference	3 years younger		3 years older	
Form of benefit	Single life	50% J&S	100% J&S	Lump Sum
• Active retirements	25%	12.5%	12.5%	50%
• Future vested deferred	25%	12.5%	12.5%	50%
• Current vested deferred	50%	25%	25%	0%
• Cash balance participants	0%	0%	0%	100%
	The lump sum assumption reflects the actuary's experience with other plans that offer lump sums.			

*Schedule SB, Part V — Statement of Actuarial Assumptions/Methods***Actuarial Assumption Changes Since Prior Valuation**

- The discount rate and mortality table assumptions were updated from 2019 to 2020 in accordance with PPA.
- The interest accumulation assumption for the Retirement Accumulation Plan was updated from 3.20% to 2.20%.
- The expected investment return was updated from 5.36% for 2018 to 4.30% for 2019.
- The expense component of normal cost increased from \$7,442,000 to \$7,908,000.

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 significant 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.

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

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 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/death 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.

Form 5500Department of the Treasury
Internal Revenue ServiceDepartment 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 4055 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**2020****This Form is Open to Public Inspection****Part I Annual Report Identification Information**For calendar plan year 2020 or fiscal plan year beginning 01/01/2020 and ending 12/31/2020

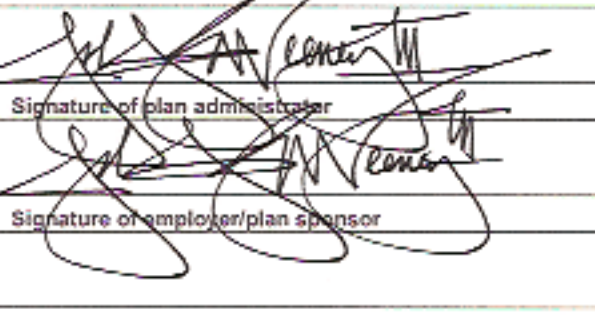
- A** This return/report is for: ☐ a multiemployer plan ☐ a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.)
- ☒ a single-employer plan ☐ a DFE (specify) _____
- B** This return/report is: ☐ the first return/report ☐ the final return/report
- ☐ an amended return/report ☐ a short plan year return/report (less than 12 months)
- C** If the plan is a collectively-bargained plan, check here: ☒
- D** Check box if filing under: ☒ Form 5558 ☐ automatic extension ☐ the DFVC program
- ☐ special extension (enter description) _____

Part II Basic Plan Information—enter all requested information

1a Name of plan SAINT-GOBAIN RETIREMENT INCOME PLAN	1b Three-digit plan number (PN) ▶ <u>004</u> 1c Effective date of plan <u>07/01/1941</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) SAINT-GOBAIN DELAWARE CORPORATION 20 MOORES ROAD MALVERN PA 19355	2b Employer Identification Number (EIN) <u>23-2615170</u> 2c Plan Sponsor's telephone number <u>610-893-6000</u> 2d Business code (see instructions) <u>327900</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	 Signature of plan administrator	<u>10/12/2021</u> Date	JOHN J. SWERNY, III Enter name of individual signing as plan administrator
SIGN HERE	 Signature of employer/plan sponsor	<u>10/12/2021</u> Date	John J. Swerny III 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 (2020)
v. 200204

3a Plan administrator's name and address ☐ Same as Plan Sponsor BENEFITS COMMITTEE C/O SAINT-GOBAIN CORPORATION 20 MOORES ROAD MALVERN PA 19355		3b Administrator's EIN 23-2615166 3c Administrator's telephone number 610-893-6000
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 32,656
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) 11,757
a(2) Total number of active participants at the end of the plan year		6a(2) 11,447
b Retired or separated participants receiving benefits		6b 11,385
c Other retired or separated participants entitled to future benefits		6c 6,781
d Subtotal. Add lines 6a(2) , 6b , and 6c		6d 29,613
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.		6e 2,690
f Total. Add lines 6d and 6e		6f 32,303
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 409
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
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) ☒ <u>1</u> 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 2020 Form M-1 annual report. If the plan was not required to file the 2020 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 of Reportable Transactions
Form 5500, Schedule H, Item 4j
EIN 23-2615166, Plan 004
For the Year Ended December 31, 2020

VB6C

SAINT-GOBAIN MASTER TRUST
SCHEDULE H, LINE 4J - SCHEDULE OF REPORTABLE TRANSACTIONS - SERIES
BEGINNING NET ASSET VALUE: 3,229,005,042.10
5% OF ASSET VALUE: 161,450,252.11

(A) IDENTITY OF PARTY		(B) DESCRIPTION OF ASSET		RATE		MAT DATE			
#PUR	(C) PURCHASE PRICE	#SALE	(D) SELLING PRICE	(F) EXPENSES INCURRED	(G) COST OF ASSET	#TOTAL	(H) CURR VALUE	(I) GAIN/LOSS	
INTEREST BEARING CASH									
930AZCII1	GSTIF 25 BPS		GSTIF 25 BPS		1.000	12/31/2050			
807	662,746,786.88	643	626,418,423.86	0.00	626,418,423.86	1450	1,289,165,210.74	0.00	
INTEREST BEARING CASH TOTALS									
807	662,746,786.88	643	626,418,423.86	0.00	626,418,423.86	1450	1,289,165,210.74	0.00	

Schedule of Reportable Transactions
Form 5500, Schedule H, Item 4j
EIN 23-2615166, Plan 004
For the Year Ended December 31, 2020

VB6C

SAINT-GOBAIN MASTER TRUST
SCHEDULE H, LINE 4J - SCHEDULE OF REPORTABLE TRANSACTIONS - SERIES
BEGINNING NET ASSET VALUE: 3,229,005,042.10
5% OF ASSET VALUE: 161,450,252.11

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#PUR	(C) PURCHASE PRICE	#SALE	(D) SELLING PRICE	(F) EXPENSES INCURRED	(G) COST OF ASSET	#TOTAL	(H) CURR VALUE	
U.S. GOVERNMENT SECURITIES								

912810SF6	US TREASURY N/B			02/49 3		3.000	02/15/2049	
5	171,326,835.94	4	153,781,767.39	0.00	148,378,353.13	9	325,108,603.33	5,403,414.26
912810SK5	US TREASURY N/B			11/49 2.375		2.375	11/15/2049	
243	72,830,291.14	165	91,627,361.88	0.00	87,512,481.66	408	164,457,653.02	4,114,880.22
U.S. GOVERNMENT SECURITIES TOTALS								

248	244,157,127.08	169	245,409,129.27	0.00	235,890,834.79	417	489,566,256.35	9,518,294.48

SCHEDULE SB (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation</small>	Single-Employer Defined Benefit Plan Actuarial Information <small>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).</small> File as an attachment to Form 5500 or 5500-SF.	<small>OMB No. 1210-0110</small> 2020 This Form is Open to Public Inspection
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For calendar plan year 2020 or fiscal plan year beginning 01/01/2020 and ending 12/31/2020

▶ **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 SAINT-GOBAIN RETIREMENT INCOME PLAN	B Three-digit plan number (PN) ▶	004
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF SAINT-GOBAIN DELAWARE CORPORATION	D Employer Identification Number (EIN) 23-2615170	
E Type of plan: ☒ Single ☐ Multiple-A ☐ Multiple-B		
F Prior year plan size: ☐ 100 or fewer ☐ 101-500 ☒ More than 500		

Part I Basic Information			
1 Enter the valuation date: Month <u>01</u> Day <u>01</u> Year <u>2020</u>			
2 Assets:			
a Market value	2a	3,229,173,848	
b Actuarial value	2b	3,014,987,590	
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.....	14,074	1,464,553,012	1,464,553,012
b For terminated vested participants	6,996	290,853,666	290,853,666
c For active participants.....	11,757	686,675,606	710,276,441
d Total	32,827	2,442,082,284	2,465,683,119
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		5.35%
6 Target normal cost.....	6		53,339,120

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		10/05/2021
Signature of actuary		Date
DAVID WILICK		2005498
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		

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 ☐

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	780,878,073
8	Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	108,988,893
9	Amount remaining (line 7 minus line 8)	0	671,889,180
10	Interest on line 9 using prior year's actual return of <u>21.79%</u>	0	146,404,652
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>5.51%</u>		0
	b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return		
	c Total available at beginning of current plan year to add to prefunding balance		0
	d Portion of (c) to be added to prefunding balance		
12	Other reductions in balances due to elections or deemed elections	0	0
13	Balance at beginning of current year (line 9 + line 10 + line 11d – line 12)	0	818,293,832

14	Funding target attainment percentage.....	14	89.09%
15	Adjusted funding target attainment percentage.....	15	122.27%
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	88.50%
17	If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage.....	17	%

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

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

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

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

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

21 Discount rate:				
a Segment rates:	1st segment: 3.64 %	2nd segment: 5.21 %	3rd segment: 5.94 %	☐ N/A, full yield curve used
b Applicable month (enter code).....				21b 4
22 Weighted average retirement age				22 63
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	53,339,120										
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>268,989,361</td> <td>60,145,997</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	268,989,361	60,145,997	b Waiver amortization installment	0	0
	Outstanding Balance	Installment										
a Net shortfall amortization installment	268,989,361	60,145,997										
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	113,485,117										
		Carryover balance	Prefunding balance									
35 Balances elected for use to offset funding requirement			Total balance									
		113,485,117	113,485,117									
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											
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

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 63.

(A) Retirement age	(B) Retirement Percent	(C) Lx	(D) Number of employees expected to retire (B) x (C)	(E) (A) x (D)
55	5.0%	10,000	500	27,500
56	5.0%	9,500	475	26,600
57	5.0%	9,025	451	25,721
58	5.0%	8,574	429	24,864
59	6.0%	8,145	489	28,834
60	6.0%	7,656	459	27,563
61	14.0%	7,197	1,008	61,462
62	14.0%	6,189	867	53,724
63	17.0%	5,323	905	57,008
64	17.0%	4,418	751	48,068
65	27.0%	3,667	990	64,355
66	27.0%	2,677	723	47,702
67	23.0%	1,954	449	30,113
68	23.0%	1,505	346	23,533
69	20.0%	1,159	232	15,989
70	100.0%	927	927	64,881
Total			10,000	627,915
Average				63

*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 the normal form of benefits to optional forms of benefits is based on the GAR 94 mortality table and 6% interest.

In general, compensation for participants with salaried related benefits is defined as base pay plus bonus plus overtime.

All participants who terminate employment after December 31, 2018 may elect to receive their benefit in the form of an immediate lump sum payment. The lump sum basis is 417(e)(3) interest rates based on the month immediately preceding the payment year and 417(e)(3) mortality table for the year of payment.

Non-qualified plan benefits were transferred to the qualified plan for certain participants as of December 31, 2018. Amendment 2018-2 to the Saint-Gobain Retirement Income provides the amounts transferred.

Unless noted herein, the company bears the full cost of benefits under each plan formula.

Cash Balance Benefit (Saint-Gobain Retirement Accumulation Plan)

Effective January 1, 2001, a cash balance formula (SG RAP) was added. Salaried employees hired on or after January 1, 2001 and non-union hourly employees hired on or after January 1, 2008 participate in the SG RAP if they are employed at a participating location. Union hourly employees at the locations specified below join the SG RAP if they were hired on or after the dates shown.

Employees participating in a final average pay plan or cash balance plan other than the SG RAP as of December 31, 2000 will remain in the plan they were in as of December 31, 2000 unless they transfer to a union. If they transfer to a union, they will join the plan adopted by the union. Generally, all other employees who transfer after January 1, 2009 to a location participating in the plan, will enter the SG RAP.

Schedule SB, Part V — Summary of Plan Provisions

Location	Actuarial Location Code	Effective Date
Akron Hourly		
Diamond Street	81	11/14/2010
Gilchrist Road	82	02/01/2013
Soddy-Daisy	89	04/29/2010
BPB Gypsum Hourly		
Cody	WH	07/01/2009
Ft. Dodge	WJ	07/01/2011
L'Anse	WM	11/19/2008
Carborundum Corporation Hourly		
Niagara Falls	CA/CD	01/01/2010
CertainTeed Corporation Hourly		
Athens	3F	05/01/2011
Avery	1B	11/01/2009
Berlin Service Center	3G	03/25/2015
Celotex – Freemont	1S	03/01/2013
Shakopee-Teamsters	1H	05/01/2011
Shakopee-Engineers	1P	05/01/2011
Hagerstown	7B	12/15/2010
Kansas City #7	3K	03/01/2010
Corhart Hourly		
Buckhannon	SD	05/01/2011

Schedule SB, Part V — Summary of Plan Provisions

Contents

Akron Hourly	
Bird Incorporated	
BPB (Gypsum) Hourly.....	
BPB (Gypsum) Salaried.....	
Calmar.....	
Carborundum Abrasives Company.....	
Carborundum Corporation Hourly.....	
Carborundum Corporation Salaried.....	
CertainTeed Hourly.....	
CertainTeed Salaried	
ChemFab	
Coated Abrasives Hourly	
Corhart Hourly.....	
Corhart Salaried.....	
Furon Hourly – CHR Industries.....	
Norandex Union	
Norton Unified	
Saint-Gobain Retirement Accumulation Plan	
SG Containers – Salaried	
Solon Technologies Hourly.....	

*Schedule SB, Part V — Summary of Plan Provisions***Akron Hourly**

	Bryan Plant	Diamond Street
Status	Active accruing	Active accruing
Effective Date	January 1, 1980, as amended to date.	November 18, 1961, as amended to date.
Eligibility	Immediate.	Immediate.
Normal Retirement	Age 65.	Age 65.
Early Retirement	Age 55 and 10 years of service.	Age 55 and 10 years of service.
Disability Retirement	15 years of service.	10 years of service.
Normal Retirement Benefit	Years of service with a maximum of 35 years, multiplied by the monthly benefit level below: Effective: January 1, 2017 – \$29.00	Years of service multiplied by the monthly benefit level below: Effective: May 11, 2017 - \$41.00
Early Retirement Benefit	Benefit is reduced .5% per month prior to age 65. For terminated vested participants who had 10 or more years of service at termination, benefits can commence as early as age 55 and the benefit is reduced .5% per month prior to age 65.	Benefit is reduced .4% per month prior to age 65. For terminated vested participants who had 10 or more years of service at termination, benefits can commence as early as age 55 and the benefit is reduced .4% per month prior to age 65.
Disability Benefit	\$50 per month.	Payable at age 65 based on continued service to age 65 and the benefit multiplier in effect at disablement.
Normal Form of Benefit	Life annuity. If married, reduced Joint and 50% Survivor annuity.	Life annuity guaranteed for 5 years. If married, reduced Joint and 50% Survivor annuity.
Optional Forms of Benefit (in addition to Normal Form of Benefit)	Age 62 or 65 Level Income; Joint and 66-2/3%, 75% or 100% Survivor annuity; 5, 10 or 15 Year Certain and Life annuity. Lump sum (active participants who terminate after December 31, 2018).	Joint and 50%, 66-2/3%, 75% or 100% Survivor annuity guaranteed for 5 years; 10, 15 or 20 Year Certain and Life annuity. In addition, all optional forms have a deferred coverage option. Lump sum (active participants who terminate after December 31, 2018).

Schedule SB, Part V — Summary of Plan Provisions

Akron Hourly (continued)

	Bryan Plant	Diamond Street
Spouse's Benefit	50% of the member's accrued benefit commencing on the member's earliest retirement date reduced for early commencement.	50% of the member's accrued benefit commencing on the member's earliest retirement date reduced for early commencement.
Termination and Vesting	5 years of service.	5 years of service.

Schedule SB, Part V — Summary of Plan Provisions

Akron Hourly (continued)

	Gilchrist Road	Ravenna Ceramics
Status	Active accruing	Closed
Effective Date	October 1, 1964, as amended to date.	January 1, 1980, as amended to date.
Eligibility	Immediate.	Immediate.
Normal Retirement	Age 65.	Age 65.
Early Retirement	Age 55 and 15 years of service.	Age 55 and 5 years of service.
Disability Retirement	10 years of service.	5 years of service.
Normal Retirement Benefit	Years of service multiplied by the monthly benefit level below: Effective: February 1, 2019 – \$44.00	Years of service multiplied by the monthly benefit level below: Effective: November 17, 2003 – \$28.75
Early Retirement Benefit	Benefit is reduced .4% per month prior to age 65. For terminated vested participants who had 15 or more years of service at termination, benefits can commence as early as age 55 and the benefit is reduced .4% per month prior to age 65.	Benefit is reduced .5% per month prior to age 65. For terminated vested participants, the benefit is reduced .5% per month prior to age 65.
Disability Benefit	\$43.00 per month per year of service.	\$250 per month.
Normal Form of Benefit	Life annuity guaranteed for 5 years. If married, reduced Joint and 50% Survivor annuity.	Life annuity. If married, reduced Joint and 50% Survivor annuity.
Optional Forms of Benefit (in addition to Normal Form of Benefit)	Joint and 50%, 66-2/3%, 75% or 100% Survivor annuity guaranteed for 5 years; 10, 15 or 20 Year Certain and Life annuity. In addition, all optional forms have a deferred coverage option. Lump sum (active participants who terminate after December 31, 2018).	Level Income; Joint and 66-2/3%, 75% or 100% Survivor annuity; 5, 10 or 15 Year Certain and Life annuity.
Spouse's Benefit	50% of the member's accrued benefit commencing on the member's earliest retirement date reduced for early commencement.	50% of the member's accrued benefit commencing on the member's earliest retirement date reduced for early commencement.
Termination and Vesting	5 years of service.	5 years of service.

Schedule SB, Part V — Summary of Plan Provisions

Akron Hourly (continued)

	Soddy-Daisy Plant	Tallmadge Fabrication
Status	Active accruing	Closed
Effective Date	May 2, 1976, as amended to date.	May 1, 1969, as amended to date.
Eligibility	Immediate.	Immediate.
Normal Retirement	Age 65.	Age 65.
Early Retirement	Age 55 and 15 years of service.	Age 55 and 5 years of service.
Disability Retirement	15 years of service.	5 years of service.
Normal Retirement Benefit	Years of service multiplied by the monthly benefit level below: Effective: April 26, 2016 – \$36.00	Years of service multiplied by the monthly benefit level below: Effective: April 1, 2002 – \$26.75
Early Retirement Benefit	Benefit is reduced .5% per month prior to age 65. For terminated vested participants who had 15 or more years of service at termination, benefits can commence as early as age 55 and the benefit is reduced .5% per month prior to age 65.	Benefit is reduced .5% per month prior to age 65. For terminated vested participants, the benefit is reduced .5% per month prior to age 65.
Disability Benefit	\$250 per month.	\$250 per month.
Normal Form of Benefit	Life annuity. If married, reduced Joint and 50% Survivor annuity.	Life annuity. If married, reduced Joint and 50% Survivor annuity.
Optional Forms of Benefit (in addition to Normal Form of Benefit)	Level Income; Joint and 66-2/3%, 75% or 100% Survivor annuity; 5, 10 or 15 Year Certain and Life annuity. Lump sum (active participants who terminate after December 31, 2018).	Level Income; Joint and 66-2/3%, 75% or 100% Survivor annuity; 5, 10 or 15 Year Certain and Life annuity.
Spouse's Benefit	50% of the member's accrued benefit commencing on the member's earliest retirement date reduced for early commencement.	50% of the member's accrued benefit commencing on the member's earliest retirement date reduced for early commencement.
Termination and Vesting	5 years of service.	5 years of service.

Schedule SB, Part V — Summary of Plan Provisions

Akron Hourly (continued)

Quartz International	
Status	Sold
Effective Date	January 1, 2001, as amended to date.
Eligibility	Immediate.
Normal Retirement	Age 65.
Early Retirement	Age 55 and 10 years of service.
Disability Retirement	15 years of service.
Normal Retirement Benefit	Years of service multiplied by the monthly benefit level below: Effective: January 1, 2001 – \$25.00
Early Retirement Benefit	Benefit is reduced .5% per month prior to age 65. For terminated vested participants who had 10 or more years of service at termination, benefits can commence as early as age 55 and the benefit is reduced .5% per month prior to age 65.
Disability Benefit	\$50 per month.
Normal Form of Benefit	Life annuity. If married, reduced Joint and 50% Survivor annuity.
Optional Forms of Benefit (in addition to Normal Form of Benefit)	Level Income; Joint and 66-2/3%, 75% or 100% Survivor annuity; 5, 10 or 15 Year Certain and Life annuity.
Spouse's Benefit	50% of the member's accrued benefit commencing on the member's earliest retirement date reduced for early commencement.
Termination and Vesting	5 years of service.

Schedule SB, Part V — Summary of Plan Provisions

Bird Incorporated

Status	Frozen
Effective Date	January 1, 1963, as amended to date.
Normal Retirement Date	The date as listed by individual in the plan document.
Normal Retirement Benefit	The monthly amount of retirement income commencing at normal retirement date is listed by participant in the plan document. Effective June 30, 1982 the plan was frozen and all benefits were fully vested.

Schedule SB, Part V — Summary of Plan Provisions

BPB (Gypsum) Hourly

	Apex, NV	Carrollton, KY
Status	Active accruing	Active accruing
Effective Date	July 26, 2000, as amended to date.	July 26, 2000, as amended to date.
Eligibility	January 1 next following age 20½ and 6 months of vesting service or 1,000 hours of service, whichever is earlier. The earliest eligibility date is April 26, 2002.	January 1 next following age 20½ and 6 months of vesting service or 1,000 hours of service, whichever is earlier.
Vesting Service	Hours worked divided by 1,000 but not greater than 1 in any given plan year. Vesting service is not credited prior to December 15, 2000.	Hours worked divided by 1,000 but not greater than 1 in any given plan year.
Benefit Service	Hours worked divided by 1,000 but not greater than 1 in any given plan year. Benefit service is not credited prior to April 26, 2002.	Hours worked divided by 1,000 but not greater than 1 in any given plan year.
Normal Retirement	Age 65 and 5 years of vesting service.	Age 65 and 5 years of vesting service.
Early Retirement	Age 50 and 10 years of vesting service.	Age 50 and 10 years of vesting service.
Disability Retirement	None.	None
Normal Retirement Benefit	Years of benefit service multiplied by the monthly benefit level below: Effective: April 1, 2006 – \$24.50	Years of benefit service multiplied by the monthly benefit level below: Effective: April 1, 2006 - \$24.50
Early Retirement Benefit	Benefit is reduced actuarially prior to age 65. For terminated vested participants who had 10 or more years of service at termination, benefits can commence as early as age 50 and the benefit is reduced actuarially from age 65.	Benefit is reduced actuarially prior to age 65. For terminated vested participants who had 10 or more years of service at termination, benefits can commence as early as age 50 and the benefit is reduced actuarially from age 65.
Disability Benefit	None.	None.
Normal Form of Benefit	Life annuity. If married, reduced Joint and 50% Survivor annuity.	Life annuity. If married, reduced Joint and 50% Survivor annuity.

Schedule SB, Part V — Summary of Plan Provisions

BPB (Gypsum) Hourly (continued)

	Apex, NV	Carrollton, KY
Optional Forms of Benefit (in addition to Normal Form of Benefit)	If married, Joint and 75% or 100% Survivor annuity; 10 Year Certain and Life annuity; Lump sum (active participants who terminate after December 31, 2018).	If married, Joint and 75% or 100% Survivor annuity; 10 Year Certain and Life annuity; Lump sum (active participants who terminate after December 31, 2018).
Spouse's Benefit	50% of the member's accrued benefit commencing on the member's earliest retirement date reduced for early commencement and Joint and Survivor coverage.	50% of the member's accrued benefit commencing on the member's earliest retirement date reduced for early commencement and Joint and Survivor coverage.
Termination and Vesting	5 years of vesting service.	5 years of vesting service.

Schedule SB, Part V — Summary of Plan Provisions

BPB (Gypsum) Hourly (continued)

	Cody, WY	Ft. Dodge, IA
Status	Active accruing	Active accruing
Effective Date	July 26, 2000, as amended to date.	July 26, 2000, as amended to date.
Eligibility	January 1 next following age 20½ and 6 months of vesting service or 1,000 hours of service, whichever is earlier.	January 1 next following age 20½ and 6 months of vesting service or 1,000 hours of service, whichever is earlier.
Vesting Service	Hours worked divided by 1,000 but not greater than 1 in any given year.	Hours worked divided by 1,000 but not greater than 1 in any given year.
Benefit Service	Hours worked divided by 2,080 but not greater than 1 in any given year.	Hours worked divided by 1,900 but not greater than 1 in any given year.
Normal Retirement	Age 65 and 5 years of vesting service.	Age 65 and 5 years of vesting service.
Early Retirement	Age 55 and 15 years of vesting service.	Age 55 and 15 years of vesting service.
Disability Retirement	5 years of vesting service.	10 years of vesting service.
Normal Retirement Benefit	Years of service multiplied by the monthly benefit level below: Effective: June 30, 2013 – \$25.00	Years of service multiplied by the monthly benefit level below: Effective: August 26, 2018 – \$28.40
Early Retirement Benefit	Benefit is reduced actuarially prior to age 65. Terminated vested participants cannot receive their benefit prior to age 65.	Benefit is reduced actuarially prior to age 65. Terminated vested participants cannot receive their benefit prior to age 65.
Disability Benefit	Accrued normal retirement benefit offset by Workers' Comp, if applicable.	Accrued normal retirement benefit offset by Workers' Comp, if applicable.
Normal Form of Benefit	Life annuity. If married, reduced Joint and 50% Survivor annuity.	Life annuity. If married, reduced Joint and 50% Survivor annuity.

Schedule SB, Part V — Summary of Plan Provisions

BPB (Gypsum) Hourly (continued)

	Cody, WY	Ft. Dodge, IA
Optional Forms of Benefit (in addition to Normal Form of Benefit)	Joint and 50% or 75% Survivor annuity; 10 Year Certain and Life annuity; Lump sum (active participants who terminate after December 31, 2018).	Joint and 50% or 75% Survivor annuity; 10 Year Certain and Life annuity; Lump sum (active participants who terminate after December 31, 2018).
Spouse's Benefit	50% of the member's accrued benefit commencing on the member's earliest retirement date reduced for early commencement and Joint and Survivor coverage.	50% of the member's accrued benefit commencing on the member's earliest retirement date reduced for early commencement and Joint and Survivor coverage.
Termination and Vesting	5 years of vesting service.	5 years of vesting service.

Schedule SB, Part V — Summary of Plan Provisions

BPB (Gypsum) Hourly (continued)

	Jacksonville, FL	Junction City, KS
Status	Closed	Active accruing
Effective Date	July 26, 2000, as amended to date.	July 26, 2000, as amended to date.
Eligibility	January 1 next following age 20½ and 6 months of vesting service on 1,000 hours of service, whichever is earlier.	January 1 next following age 20½ and 6 months of vesting service on 1,000 hours of service, whichever is earlier. The earliest eligibility date is April 1, 2004.
Vesting Service	Hours worked divided by 1,000 but not greater than 1 in any given plan year.	Hours worked divided by 1,000 but not greater than 1 in any given plan year.
Benefit Service	Hours worked divided by 1,400 but not greater than 1 in any given plan year.	Hours worked divided by 1,000 but not greater than 1 in any given plan year. Benefit Service is not credited prior to April 1, 2004.
Normal Retirement	Age 65 and 5 years of vesting service.	Age 65 and 5 years of vesting service.
Early Retirement	Age 60 and 10 years of vesting service.	Age 50 and 10 years of vesting service.
Disability Retirement	10 years of vesting service.	None.
Normal Retirement Benefit	Years of service multiplied by the monthly benefit level below: Effective: March 1, 2009 – \$26.75	Years of service multiplied by the monthly benefit level below: Effective: April 1, 2006 – \$24.50
Early Retirement Benefit	Benefit is reduced .5% per month prior to age 65. Terminated vested participants cannot receive their benefit prior to age 65.	Benefit is reduced actuarially prior to age 65. Terminated vested participants cannot receive their benefit prior to age 65.
Disability Benefit	Accrued normal retirement benefit offset by Workers' Comp, if applicable with a minimum of \$65 per month.	None.
Normal Form of Benefit	Life annuity. If married, reduced Joint and 50% Survivor annuity.	Life annuity. If married, reduced Joint and 50% Survivor annuity.

Schedule SB, Part V — Summary of Plan Provisions

BPB (Gypsum) Hourly (continued)

	Jacksonville, FL	Junction City, KS
Optional Forms of Benefit (in addition to Normal Form of Benefit)	If married, Joint and 100% Survivor annuity.	If married, Joint and 75% or 100% Survivor annuity; 10 Year Certain and Life annuity; Lump sum (active participants who terminate after December 31, 2018).
Spouse's Benefit	50% of the member's accrued benefit commencing on the member's earliest retirement date reduced for early commencement and Joint and Survivor coverage.	50% of the member's accrued benefit commencing on the member's earliest retirement date reduced for early commencement and Joint and Survivor coverage.
Termination and Vesting	5 years of vesting service.	5 years of vesting service.

Schedule SB, Part V — Summary of Plan Provisions

BPB (Gypsum) Hourly (continued)

	L'Anse, MI	Lagro, IN
Status	Active accruing	Closed
Effective Date	July 26, 2000, as amended to date.	July 26, 2000, as amended to date.
Eligibility	January 1 next following age 20½ and 6 months of vesting service or 1,000 hours of service, whichever is earlier.	January 1 next following age 20½ and 6 months of vesting service or 1,000 hours of service, whichever is earlier.
Vesting Service	Hours worked divided by 1,000 but not greater than 1 in any given plan year.	Hours worked divided by 1,000 but not greater than 1 in any given plan year.
Benefit Service	Hours worked divided by 1,900 but not greater than 1 in any given plan year.	Hours worked divided by 2,080 but not greater than 1 in any given plan year.
Normal Retirement	Age 65 and 5 years of vesting service.	Age 65 and 5 years of vesting service.
Early Retirement	Age 55 and 15 years of vesting service.	Age 55 and 15 years of vesting service.
Disability Retirement	10 years of vesting service.	15 years of vesting service.
Normal Retirement Benefit	Years of service multiplied by the monthly benefit level below: Effective: September 25, 2017 – \$34.50	Years of service multiplied by the monthly benefit level below: Effective: January 26, 2008 – \$23.00
Early Retirement Benefit	Benefit is reduced actuarially prior to age 65. For terminated vested participants who had 15 or more years of service at termination, benefits can commence as early as age 55 and the benefit is reduced actuarially prior to age 65.	Benefit is reduced actuarially prior to age 65. Terminated vested participants cannot receive their benefit prior to age 65.
Disability Benefit	Accrued normal retirement benefit offset by Workers' Comp if applicable.	Accrued normal retirement benefit offset by Workers' Comp if applicable.
Normal Form of Benefit	Life annuity. If married, reduced Joint and 50% Survivor annuity.	Life annuity. If married, reduced Joint and 50% Survivor annuity.

Schedule SB, Part V — Summary of Plan Provisions

BPB (Gypsum) Hourly (continued)

	L'Anse, MI	Lagro, IN
Optional Forms of Benefit (in addition to Normal Form of Benefit)	Joint and 50% Survivor annuity; 10 Year Certain and Life annuity; Lump sum (active participants who terminate after December 31, 2018).	Joint and 50% Survivor annuity; 10 Year Certain and Life annuity.
Spouse's Benefit	50% of the member's accrued benefit commencing on the member's earliest retirement date reduced for early commencement and Joint and Survivor coverage.	50% of the member's accrued benefit commencing on the member's earliest retirement date reduced for early commencement and Joint and Survivor coverage.
Termination and Vesting	5 years of vesting service.	5 years of vesting service. Participants who terminated employment due to the downsizing as of June 30, 2001 or the plan closing on September 16, 2005 became 100% vested regardless of years of vesting service.

Schedule SB, Part V — Summary of Plan Provisions

BPB (Gypsum) Hourly (continued)

	Mohave County, AZ	Nashville, AR
Status	Active accruing	Active accruing
Effective Date	July 26, 2000, as amended to date.	July 26, 2000, as amended to date.
Eligibility	January 1 next following age 20½ and 6 months of vesting service or 1,000 hours of service, whichever is earlier. The earliest eligibility date is April 26, 2002.	January 1 next following age 20½ and 6 months of vesting service or 1,000 hours of service, whichever is earlier. The earliest eligibility date is April 26, 2002.
Vesting Service	Hours worked divided by 1,000 but not greater than 1 in any given plan year. Vesting Service is not credited prior to December 15, 2000.	Hours worked divided by 1,000 but not greater than 1 in any given plan year.
Benefit Service	Hours worked divided by 1,000 but not greater than 1 in any given plan year. Benefit Service is not counted prior to April 26, 2002.	Hours worked divided by 1,000 but not greater than 1 in any given plan year. Benefit Service is not counted prior to April 26, 2002.
Normal Retirement	Age 65 and 5 years of vesting service.	Age 65 and 5 years of vesting service.
Early Retirement	Age 50 and 10 years of vesting service.	Age 50 and 10 years of service.
Disability Retirement	None.	None.
Normal Retirement Benefit	Years of service multiplied by the monthly benefit level below: Effective: April 1, 2006 – \$24.50	Years of service multiplied by the monthly benefit level below: Effective: April 1, 2006 – \$24.50
Early Retirement Benefit	Benefit is reduced actuarially prior to age 65. For terminated vested participants who had 10 or more years of service at termination, benefits can commence as early as age 50 and the benefit is reduced actuarially from age 65.	Benefit is reduced actuarially prior to age 65. For terminated vested participants who had 10 or more years of service at termination, benefits can commence as early as age 50 and the benefit is reduced actuarially from age 65.
Disability Benefit	None.	None.
Normal Form of Benefit	Life annuity. If married, reduced Joint and 50% Survivor annuity.	Life annuity. If married, reduced Joint and 50% Survivor annuity.

Schedule SB, Part V — Summary of Plan Provisions

BPB (Gypsum) Hourly (continued)

	Mohave County, AZ	Nashville, AR
Optional Forms of Benefit (in addition to Normal Form of Benefit)	If married, Joint and 75% or 100% Survivor annuity; 10 Year Certain and Life annuity; Lump sum (active participants who terminate after December 31, 2018).	If married, Joint and 75% or 100% Survivor annuity; 10 Year Certain and Life annuity; Lump sum (active participants who terminate after December 31, 2018).
Spouse's Benefit	50% of the member's accrued benefit commencing on the member's earliest retirement date reduced for early commencement and Joint and Survivor coverage.	50% of the member's accrued benefit commencing on the member's earliest retirement date reduced for early commencement and Joint and Survivor coverage.
Termination and Vesting	5 years of vesting service.	5 years of vesting service.

Schedule SB, Part V — Summary of Plan Provisions

BPB (Gypsum) Hourly (continued)

	Plymouth, WI	St. George, UT
Status	Active accruing	Active accruing
Effective Date	July 26, 2000, as amended to date.	July 26, 2000, as amended to date.
Eligibility	January 1 next following age 20½ and 6 months of vesting service or 1,000 hours of service, whichever is earlier.	January 1 next following age 20½ and 6 months of vesting service or 1,000 hours of service, whichever is earlier. The earliest eligibility date is April 26, 2002.
Vesting Service	Hours worked divided by 1,000 but not greater than 1 in any given plan year.	Hours worked divided by 1,000 but not greater than 1 in any given plan year. Vesting Service is not credited prior to December 15, 2000.
Benefit Service	Hours worked divided by 1,000 but not greater than 1 in any given plan year. Benefit Service is not credited prior to April 1, 2004.	Hours worked divided by 1,000 but not greater than 1 in any given plan year. Benefit Service is not credited prior to April 26, 2002.
Normal Retirement	Age 65 and 5 years of vesting service.	Age 65 and 5 years of vesting service.
Early Retirement	Age 50 and 10 years of vesting service.	Age 50 and 10 years of vesting service.
Disability Retirement	None.	None.
Normal Retirement Benefit	Years of service multiplied by the monthly benefit level below: Effective: April 1, 2006 – \$24.50	Years of service multiplied by the monthly benefit level below: Effective: April 1, 2006 – \$24.50
Early Retirement Benefit	Benefit is reduced actuarially prior to age 65. Terminated vested participants cannot receive their benefit prior to age 65.	Benefit is reduced actuarially prior to age 65. For terminated vested participants who had 10 or more years of service at termination, benefits can commence as early as age 50 and the benefit is reduced actuarially from age 65.
Disability Benefit	None.	None.
Normal Form of Benefit	Life annuity. If married, reduced Joint and 50% Survivor annuity.	Life annuity. If married, reduced Joint and 50% Survivor annuity.

Schedule SB, Part V — Summary of Plan Provisions

BPB (Gypsum) Hourly (continued)

	Plymouth, WI	St. George, UT
Optional Forms of Benefit (in addition to Normal Form of Benefit)	If married, Joint and 75% or 100% Survivor annuity; 10 Year Certain and Life annuity; Lump sum (active participants who terminate after December 31, 2018).	If married, Joint and 75% or 100% Survivor annuity; 10 Year Certain and Life annuity; Lump sum (active participants who terminate after December 31, 2018).
Spouse's Benefit	50% of the member's accrued benefit commencing on the member's earliest retirement date reduced for early commencement and Joint and Survivor coverage.	50% of the member's accrued benefit commencing on the member's earliest retirement date reduced for early commencement and Joint and Survivor coverage.
Termination and Vesting	5 years of vesting service.	5 years of vesting service.

Schedule SB, Part V — Summary of Plan Provisions

BPB (Gypsum) Salaried

Status	Active accruing												
Effective Date	July 26, 2000, as amended to date.												
Eligibility	<p>An employee becomes a member of the plan on the January 1 following the attainment of age 20½ and the completion of six months of service.</p> <p>Employees from the following acquisitions became participants as of the date shown below. Pre-acquisition service from date of hire is credited towards eligibility except for Western Mining and Minerals whose eligibility service starts from 12/15/2000.</p> <table> <tr> <th>Company</th><th>Date of Participation</th></tr> <tr> <td>Celotex</td><td>July 26, 2000</td></tr> <tr> <td>James Hardie Gypsum</td><td>April 26, 2002</td></tr> <tr> <td>Western Mining Minerals</td><td>April 26, 2002</td></tr> <tr> <td>Marco</td><td>April 1, 2004</td></tr> <tr> <td>Capaul</td><td>April 1, 2004</td></tr> </table> <p>Benefit service is credited from date of hire for Celotex employees and date of participation for all other acquired companies.</p>	Company	Date of Participation	Celotex	July 26, 2000	James Hardie Gypsum	April 26, 2002	Western Mining Minerals	April 26, 2002	Marco	April 1, 2004	Capaul	April 1, 2004
Company	Date of Participation												
Celotex	July 26, 2000												
James Hardie Gypsum	April 26, 2002												
Western Mining Minerals	April 26, 2002												
Marco	April 1, 2004												
Capaul	April 1, 2004												
Normal Retirement	The first day of the month next following the later of a member's 65th birthday or the 5th anniversary of plan participation.												
Early Retirement	A member may retire at his request on the first day of any month subsequent to his 50th birthday and completion of 10 years of service.												
Normal Retirement Benefit	<p>For Employees Born Before 1938</p> <p>(i) .90% of average monthly compensation multiplied by years of service, plus</p> <p>(ii) .75% of average monthly compensation in excess of Covered Compensation multiplied by years of service not in excess of 35 years.</p> <p>For Employees Born in the Years 1938 through 1954</p> <p>(i) .90% of average monthly compensation multiplied by years of service, plus</p> <p>(ii) .70% of average monthly compensation in excess of Covered Compensation multiplied by years of service not in excess of 35 years.</p>												

Schedule SB, Part V — Summary of Plan Provisions

BPB (Gypsum) Salaried (continued)

Normal Retirement Benefit (continued)	<p>For Employees Born after 1954</p> <p>(i) .90% of average monthly compensation multiplied by years of service, plus</p> <p>(ii) .65% of average monthly compensation in excess of Covered Compensation multiplied by years of service not in excess of 35 years.</p> <p>Each of the above benefits is reduced by the Terminated Plan Annuity Benefit, if any.</p> <p>The minimum benefit amount payable to an employee who is eligible for a Normal Retirement Benefit shall be determined by applying whichever of the above formulas is applicable, but counting only years of service after December 31, 1988, and without any reduction for the Terminated Plan Annuity Benefit.</p>
Early Retirement Benefit	<p>Upon early retirement, the benefit is determined as for normal retirement except it is based on credited service and average monthly compensation at the early retirement date. If benefits commence before the normal retirement date the benefit is reduced actuarially.</p> <p>Benefits for participants who retire on or after age 62 and after completing 30 years of service are not reduced for early commencement.</p> <p>For terminated vested participants who had 10 or more years of service at termination, benefits can commence as early as age 50 and the benefit is reduced actuarially prior to age 65.</p>
Rule of 80 Retirement Benefit	<p>A member may retire with no actuarial reduction when his age plus years of service total 80 or more. The benefit is determined as for normal retirement except it is based on credited service and average monthly compensation at the actual date of retirement. The percentages in part (ii) of the normal retirement benefit formulas will be reduced if necessary to comply with regulations.</p> <p>Effective November 30, 2006, benefits earned after January 1, 2007 are not eligible for the Rule of 80 provisions.</p>
Disability Benefit	<p>The benefit is computed the same way as early retirement with no special provisions.</p>
Normal Form of Benefit	<p>Retirement benefits are normally paid for the duration of the single member's life. The normal form of benefit for the 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.</p>

Schedule SB, Part V — Summary of Plan Provisions

BPB (Gypsum) Salaried (continued)

Optional Forms of Benefit	<p>In addition to the normal form of benefit, the following forms of benefit are available on an actuarial equivalent basis:</p> <ul style="list-style-type: none">• Level Income• Joint and 50% Survivor annuity• Joint and 75% Survivor annuity• Joint and 100% Survivor annuity• 10 Year Certain and Life annuity• Lump sum (active participants who terminate after December 31, 2018).
Spouse's Benefit	<p>If a vested, married member dies, the spouse receives a benefit equal to 50% of the member's accrued benefit actuarially reduced for early commencement.</p> <p>These benefits are payable commencing on the member's earliest retirement date.</p>
Termination and Vesting	<p>If a member terminates employment with at least 5 years of service, he becomes fully vested in the amount of his accrued benefit. Participants who terminated employment due to the closing of Port Clinton, Quincy, Dittston, and Lagro plants became 100% vested regardless of years of vesting service.</p>

Schedule SB, Part V — Summary of Plan Provisions

Calmar

Status	Sold
Effective Date	January 1, 1959, as amended to date.
Eligibility	Age 21 and one year of service.
Normal Retirement	The first day of the month coincident with or next following a member's 65th birthday.
Early Retirement	A member may retire at his request on the first day of any month subsequent to his 55th birthday and completion of 10 years of service.
Normal Retirement Benefit	<p>The monthly amount of retirement income commencing at normal retirement date is: (A)+(B)+(C), not less than (D) or (E).</p> <p>(A) 1.1% of average monthly compensation below covered compensation times year of credited service up to 35 years.</p> <p>(B) 1.5% of average monthly compensation above covered compensation times years of credited service up to 35 years.</p> <p>(C) 1.3% of average monthly compensation times years of service in excess of 35 years.</p> <p>(D) \$8.00 per month per year of service.</p> <p>(E) The frozen accrued benefit calculated under the Realex Corporation Retirement Income Plan as of July 31, 1989.</p>
Early Retirement Benefit	<p>Upon early retirement, the benefit is determined in the same manner as at normal retirement except it is based on credited service and average monthly compensation at the early retirement date. Early retirement benefits are reduced by 6% for each year retirement precedes age 62.</p> <p>For terminated vested participants who had 10 or more years of service at termination, benefits can commence as early as age 55 and the benefit is reduced by 6% for each year retirement precedes age 65.</p>
Normal Form of Benefit	Retirement benefits are normally paid for the duration of the single member's life. The normal form of benefit for the 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

Calmar (continued)

Optional Forms of Benefit	<p>In addition to the normal form of benefit, the following forms of benefit are available on an actuarial equivalent basis:</p> <ul style="list-style-type: none">– Joint and 66-2/3% Survivor annuity (spouse only)– Joint and 75% Survivor annuity (spouse only)– Joint and 100% Survivor annuity (spouse only)– 10-Year Certain and Life annuity– Lump sum (active participants who terminate after 12/31/2018).
Spouse's Benefit	<p>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.</p>
Termination and Vesting	<p>If a member terminates employment with at least 5 years of service, he is fully vested in the amount of his accrued benefit. Participants who terminated employment due to the sale of the company on June 30, 2006 became 100% vested regardless of years of service.</p>

Schedule SB, Part V — Summary of Plan Provisions

Carborundum Abrasives Company

Status	Closed												
Effective Date	August 1, 1984, as amended to date.												
Eligibility	An employee becomes a member of the plan after the completion of one year of service, provided he has been credited with at least 1,000 hours.												
Normal Retirement	The first day of the month next following a member's 65th birthday.												
Early Retirement	A member may retire at his request on the first day of any month subsequent to his 55th birthday and 10 years of vesting service.												
Disability Retirement	A member who is totally and permanently disabled while employed may retire provided he has attained age 60 and completed 10 years of service.												
Normal Retirement Benefit	The monthly amount of retirement income is equal to number of years of service multiplied by the monthly benefit level below: Effective August 1, 2002 - \$35.00												
Early Retirement Benefit	<p>Upon early retirement, the benefit is determined as for normal retirement except it is based on credited service at the early retirement date. If benefits commence before age 60 the benefit is reduced as follows:</p> <table> <tr> <th>Retirement Age</th><th>% Reduction</th></tr> <tr> <td>59</td><td>9.5%</td></tr> <tr> <td>58</td><td>17.9%</td></tr> <tr> <td>57</td><td>25.3%</td></tr> <tr> <td>56</td><td>31.9%</td></tr> <tr> <td>55</td><td>37.7%</td></tr> </table> <p>For terminated vested participants, benefits can commence as early as age 55 and the benefit is reduced actuarially from age 65.</p>	Retirement Age	% Reduction	59	9.5%	58	17.9%	57	25.3%	56	31.9%	55	37.7%
Retirement Age	% Reduction												
59	9.5%												
58	17.9%												
57	25.3%												
56	31.9%												
55	37.7%												
Disability Benefit	The benefit is computed so that accruals are credited as though employment continued until normal retirement date.												
Normal Form of Benefit	Retirement benefits are normally paid for the duration of the single member's life. The normal form of benefit for the 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

Carborundum Abrasives Company (continued)

Optional Forms of Benefit	<p>In addition to the normal form of benefit, the following forms of benefit are available on an actuarial equivalent basis:</p> <ul style="list-style-type: none">– Joint and 25% Survivor annuity– Joint and 50% Survivor annuity– Joint and 75% Survivor annuity– Joint and 100% Survivor annuity– 10-Year Certain and Life annuity.
Spouse's Benefit	<p>If a vested, married member dies, the spouse receives a benefit equal to the member's accrued benefit actuarially reduced for the 50% joint and survivor option and early commencement.</p> <p>This benefit is payable commencing on the member's earliest retirement date and payable for life and guaranteed for five years.</p>
Termination and Vesting	<p>If a member terminates employment with at least 5 years of service, he is fully vested in the amount of his accrued benefit.</p>

Schedule SB, Part V — Summary of Plan Provisions

Carborundum Corporation Hourly

Status	Active accruing																								
Effective Date	February 29, 1996																								
Eligibility	One year of service.																								
Normal Retirement	Age 65.																								
Early Retirement	Age 55.																								
Disability Retirement	Age 60 with 10 years of service.																								
Normal Retirement Benefit																									
Niagara Falls	Effective August 1, 2018 – \$48.00 per month per year of service																								
Early Retirement Benefit	Benefit is reduced for commencement prior to age 60 as follows:																								
	<table> <tr> <th>Age</th><th>Percentage</th></tr> <tr> <td>55</td><td>62.5%</td></tr> <tr> <td>56</td><td>68.3</td></tr> <tr> <td>57</td><td>74.8</td></tr> <tr> <td>58</td><td>82.2</td></tr> <tr> <td>59</td><td>90.5</td></tr> <tr> <td>60 or over</td><td>100.0</td></tr> </table>	Age	Percentage	55	62.5%	56	68.3	57	74.8	58	82.2	59	90.5	60 or over	100.0										
Age	Percentage																								
55	62.5%																								
56	68.3																								
57	74.8																								
58	82.2																								
59	90.5																								
60 or over	100.0																								
	For participants who terminate prior to age 55, the benefit is reduced for commencement prior to age 65 as follows:																								
	<table> <tr> <th>Age</th><th>Percentage</th></tr> <tr> <td>55</td><td>41.3%</td></tr> <tr> <td>56</td><td>44.7</td></tr> <tr> <td>57</td><td>48.5</td></tr> <tr> <td>58</td><td>52.7</td></tr> <tr> <td>59</td><td>57.3</td></tr> <tr> <td>60</td><td>62.5</td></tr> <tr> <td>61</td><td>68.3</td></tr> <tr> <td>62</td><td>74.8</td></tr> <tr> <td>63</td><td>82.2</td></tr> <tr> <td>64</td><td>90.5</td></tr> <tr> <td>65 or over</td><td>100.0</td></tr> </table>	Age	Percentage	55	41.3%	56	44.7	57	48.5	58	52.7	59	57.3	60	62.5	61	68.3	62	74.8	63	82.2	64	90.5	65 or over	100.0
Age	Percentage																								
55	41.3%																								
56	44.7																								
57	48.5																								
58	52.7																								
59	57.3																								
60	62.5																								
61	68.3																								
62	74.8																								
63	82.2																								
64	90.5																								
65 or over	100.0																								
Disability Benefit	Payable at age 65 based on continued service to age 65, but actuarially reduced for commencement before 65.																								
Normal Form of Benefit	Life annuity. If married, reduced Joint and 50% Survivor annuity.																								

*Schedule SB, Part V — Summary of Plan Provisions***Carborundum Corporation Hourly (continued)**

Optional Forms of Benefit	<p>In addition to the normal form of benefit, the following forms of benefit are available on an actuarial equivalent basis:</p> <ul style="list-style-type: none"> - Joint and 25% Survivor annuity - Joint and 50% Survivor annuity - Joint and 75% Survivor annuity - Joint and 100% Survivor annuity - 10-Year Certain and Life annuity - Lump sum (active participants who terminate after December 31, 2018).
Spouse's Benefit	<p>If a vested, married member dies, the spouse receives a benefit equal to 50% of the member's accrued benefit actuarially reduced for 50% joint and survivor coverage and early commencement. This benefit is payable commencing on the member's earliest retirement date.</p> <p>If an active married member dies before age 55 but after age 45 and 20 years of service, (10 years of service for Niagara Falls), the spouse receives a benefit equal to 50% of the member's accrued benefit. This benefit is payable immediately and is reduced as if the employee had retired at age 55, elected the 50% joint and survivor coverage and died the next day.</p> <p>If an active married member dies after age 55, the spouse receives a benefit equal to 100% of the member's accrued benefit. This benefit is payable immediately and is reduced as if the employee had retired at his date of death.</p>
Termination and Vesting	5 years of service.

*Schedule SB, Part V — Summary of Plan Provisions***Carborundum Corporation Salaried**

Status	Active accruing
Effective Date	February 29, 1996.
Eligibility	Age 21 and one year of service.

Accounts and Credits to Accounts

Opening Account For all participants who were active in the BP Plan as of January 1, 1989, an initial account balance was established equal to the present value of the benefit accrued to 12/31/88 under the provisions of the BP Plan.

Current Account A Current Account is established for each participant as of the later of (i) January 1, 1989 or (ii) the date the participant first becomes eligible for the Plan. At the end of each calendar month beginning on or after January 1, 1989, pay-related credits based on the participant's Eligible Compensation for the month are added to the Current Account of all active participants. These pay-related credits are computed as follows:

	Full Years of Service (at beginning of month)	Percent of Eligible Compensation up to and Including 1/48 of the Social Security Wage Base	Percent of Eligible Compensation above 1/48 of the Social Security Wage Base
Tier I:	less than 10	3%	6%
Tier II:	10, less than 20	4%	7%
Tier III:	20, less than 35	5%	9%
Tier IV:	35 or more	6%	6%

A Participant's "full years of service" are determined by aggregating all of the Participant's months of Service from his first employment commencement date.

Participants who were employed on January 1, 1989 are eligible to accrue benefits in Tier II at age 40 and Tier III at age 50 regardless of service.

Regular Interest Credits Regular Interest credits are added to all accounts annually based on the average (rounded to the nearest one-hundredth of one-percent) one-year Treasury bill rate in effect during each month of the 12-month period ending on November 30 of the preceding calendar year, rounded up to the nearest one-quarter of one percent, plus one percent. The minimum interest rate for Regular Interest credits is 5.0%.

Schedule SB, Part V — Summary of Plan Provisions

Carborundum Corporation Salaried (continued)

Supplemental Interest Credits	An additional Supplemental Interest credit equal to one-half of the annual Regular Interest rate applies to the Opening Account while the participant is actively employed by Saint-Gobain.
Grandfathering Provisions	Employees who were participants in the plan as of January 1, 1989 and born before January 1, 1938 are entitled to grandfather provisions. Their benefit will not be less than the actuarial equivalent of a single life annuity under the Prior Plan provisions.
Normal Retirement	
Eligibility	Age 65.
Benefit	The monthly retirement benefit payable to a participant at any retirement date is equal to the actuarial equivalent of his Accounts (adjusted for applicable grandfathering provisions) as of such date.
Early Retirement	
Eligibility	Age 55 with 5 years of service.
Benefit	The monthly retirement benefit payable to a participant at any retirement date is equal to the actuarial equivalent of his Accounts (adjusted for applicable grandfathering provisions) as of such date.
Late Retirement	Service and earnings after age 65 are recognized for purposes of determining benefits.
Disability Retirement	While eligible for benefits under a long-term disability plan of the Company, the participant continues to earn pay-related credits during the period of disability based on the assumption that his service continues but his earnings remain at the rate in effect prior to his disability. The disabled participant is able to receive a retirement benefit on the later of age 55 and the date payments under the long-term disability plan discontinue, based upon the Opening and Current Account balances at that date.

*Schedule SB, Part V — Summary of Plan Provisions*Carborundum Corporation Salaried (continued)

Vesting	<p>Eligibility is three years of service for benefits earned after the effective date. Benefits earned before the effective date are fully vested.</p> <p>Upon termination of employment, a vested participant may elect to receive a benefit which is the actuarial equivalent of his Accounts (adjusted for applicable grandfathering provisions), payable as of the later of the date of termination or the participant's attainment of age 55. If distribution at that date is not requested, the participant may elect to defer receipt of his benefit to any subsequent date, but no later than the date the participant attains age 70½.</p>
Death Benefits	
Post-Retirement	Determined by the option elected upon retirement.
Pre-Retirement	<p>The value of the Accounts is determined without the grandfather provisions. The spouse may elect to receive an immediate benefit which is the actuarial equivalent of the participant's Accounts, or the spouse may elect to defer receipt of the benefit to any subsequent date.</p>
Normal Form of Benefit	<p>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.</p>
Optional Forms	<p>In addition to the normal form of benefit, the following forms of benefit are available on an actuarial equivalent basis:</p> <ul style="list-style-type: none"> • Lump Sum (immediate lump sum available to active participants who terminate employment after December 31, 2018) • Single Life annuity • Level Income annuity • Joint and 50% Survivor annuity • Joint and 75% Survivor annuity • Joint and 100% Survivor annuity • 10-Year Certain and Life annuity.

Schedule SB, Part V — Summary of Plan Provisions

CertainTeed Hourly

Status	Active accruing (unless noted below)
Effective Date	January 1, 1976 (original effective date May 1, 1955), as amended to date.
Eligibility	The plan covers any full-time, hourly-rated employee who is a member of a collective bargaining unit to which membership in the plan has been extended, or a member of an employment unit which has been included in the plan.
Normal Retirement	Age 65.
Normal Retirement Benefit	The following table gives a summary of the provisions applicable to each plant. The table shows the monthly benefits payable to a retiring member, the effective date of these benefits, and the requirements for early retirement.
Early Retirement Benefit	Upon early retirement, the applicable benefit is determined as for normal retirement except it is based on credited service at the early retirement date. If benefits commence before the normal retirement date, early retirement reductions of 1/15th for each year that retirement precedes age 65 (up to 5 years) and 1/30th for each year that retirement precedes age 60 are applied.
Riverside	Benefit is reduced by .2% per month prior to age 65.
Kansas City #5 and #7	Benefit is reduced by 1/3 of 1% per month for each year that retirement precedes age 65 (up to 5 years) and 5/18 of 1% per month for each year that retirement precedes age 60. The benefit is unreduced if retirement occurs on or after age 62 with the completion of 30 years of service.
Ludowici	Benefit is reduced by .5% per month prior to age 65.

Schedule SB, Part V — Summary of Plan Provisions

CertainTeed Hourly (continued)

Celotex	Benefit is reduced for commencement prior to age 65 as follows:																								
	<table> <tr> <th data-bbox="810 531 857 558">Age</th><th data-bbox="1027 531 1162 558">Percentage</th></tr> <tr> <td data-bbox="821 569 846 596">55</td><td data-bbox="1068 569 1162 596">34.39%</td></tr> <tr> <td data-bbox="821 600 846 627">56</td><td data-bbox="1068 600 1138 627">37.91</td></tr> <tr> <td data-bbox="821 638 846 665">57</td><td data-bbox="1068 638 1138 665">41.86</td></tr> <tr> <td data-bbox="821 669 846 697">58</td><td data-bbox="1068 669 1138 697">46.31</td></tr> <tr> <td data-bbox="821 701 846 728">59</td><td data-bbox="1068 701 1138 728">51.33</td></tr> <tr> <td data-bbox="821 739 846 766">60</td><td data-bbox="1068 739 1138 766">57.01</td></tr> <tr> <td data-bbox="821 770 846 798">61</td><td data-bbox="1068 770 1138 798">63.46</td></tr> <tr> <td data-bbox="821 802 846 829">62</td><td data-bbox="1068 802 1138 829">70.81</td></tr> <tr> <td data-bbox="821 833 846 861">63</td><td data-bbox="1068 833 1138 861">79.22</td></tr> <tr> <td data-bbox="821 865 846 892">64</td><td data-bbox="1068 865 1138 892">88.87</td></tr> <tr> <td data-bbox="777 896 899 924">65 or over</td><td data-bbox="1053 896 1138 924">100.00</td></tr> </table>	Age	Percentage	55	34.39%	56	37.91	57	41.86	58	46.31	59	51.33	60	57.01	61	63.46	62	70.81	63	79.22	64	88.87	65 or over	100.00
Age	Percentage																								
55	34.39%																								
56	37.91																								
57	41.86																								
58	46.31																								
59	51.33																								
60	57.01																								
61	63.46																								
62	70.81																								
63	79.22																								
64	88.87																								
65 or over	100.00																								
Terminated Vested	Benefits can commence as early as age 55 if the participant meets the service requirement shown on the following page at termination. The benefit is reduced based on the factors shown above.																								
Disability Benefit	The monthly benefits payable to a disabled member without reduction for early commencement, the effective date of these benefits, and the requirements are shown on the following table. Disability benefits are payable until the earlier of recovery from disability, death or normal retirement.																								
Spouse Benefit	If a married, vested participant dies, the spouse receives an unreduced benefit equal to 2/3 of the accrued benefit payable at the later of the date the employee died and the date the employee would have been eligible for early retirement. For Ludowici, the minimum REA death benefit applies.																								
Normal Form of Benefit	Retirement benefits are normally paid for the duration of the single employee's life. The normal form of benefit for the married employee is a reduced benefit payable for life with 50% of such reduced benefit continued to his or her spouse upon the death of such employee.																								

Schedule SB, Part V — Summary of Plan Provisions

CertainTeed Hourly (continued)

Optional Forms of Benefit

In addition to the normal form of benefit, the following forms of benefit are available on an actuarial equivalent basis:

- Lump Sum (less than \$10,000 for participants who terminated employment prior to January 1, 2019)
- Joint and 50% Survivor annuity
- Joint and 75% Survivor annuity
- Joint and 100% Survivor annuity
- 5-Year Certain and Life annuity
- 10-Year Certain and Life annuity
- 15-Year Certain and Life annuity
- 20-Year Certain and Life annuity.

Termination and Vesting

If a member terminates employment with at least 5 years of service, he becomes fully vested in the amount of his accrued benefit.

Schedule SB, Part V — Summary of Plan Provisions

CertainTeed Hourly (continued)

Summary of Provisions for Hourly-Rated Employees
Normal, Early, and Disability Benefits

Appendix	Location	Actuarial Location Code	Effective Date of Provision	Monthly Benefit Per Year of Service	Early Retirement	Disability Retirement	
					Requirements; Age 55 Plus Service	Service Required	Benefits
	Roofing Products Group						
AH	Oxford	1E	07/01/2016	\$43.50	15	15	\$43.50
I	Avery	1B	09/01/2019	\$46.00	15	15	\$46.00
J	Shakopee-Engineers	1P	05/01/2016	\$52.00	10	15	\$52.00
J1	Shakopee-Teamsters	1H	05/01/2016	\$52.00	10	15	\$52.00
Celotex	Freemont*	1S	03/01/2019	\$38.75	15	15	\$38.75
	Pipe & Plastics Group						
O	Waco	2M	06/05/2006	\$30.00	15	15	\$30.00
P-M	McPherson-Molded	2J/7J	07/03/2005	\$32.00	10	15	\$32.00
P-E	McPherson-Extrusion	2H/2Q/7H	07/05/2004	\$32.00	10	15	\$32.00
Q	Social Circle	2L/7L	06/28/2004	\$30.00	15	15	\$30.00
AAB	Bufftech	2N	01/01/2005	\$20.50	10	15	\$20.50
AAH	Apache Plastics	2P	01/01/2007	\$24.00	10	10	\$24.00

*Schedule SB, Part V — Summary of Plan Provisions*Vinyl Building Products
Group

AS	Hagerstown	7B	12/15/2018	\$48.75	15	10	\$48.75
Z	Lake Charles	2G/7Q	06/01/2005	\$50.00	10	10	\$50.00

Fiberglass
Reinforcements
Division

AF	Vetrotex-Cerbay	5B/5C	01/01/2006	\$28.00	10	15	\$28.00
AAG	Vetrotech	GM	08/01/2000	\$25.00	10	15	\$25.00
Celotex	Russellville*	5D	01/01/2004	\$22.00	15	15	\$22.00

* Benefit is based on all service but offset by the Celotex prior plan benefit.

Schedule SB, Part V — Summary of Plan Provisions

CertainTeed Hourly (continued)

Summary of Provisions for Hourly-Rated Employees
Normal, Early, and Disability Benefits

Appendix	Location	Actuarial Location Code	Effective Date of Provision	Monthly Benefit Per Year of Service	Early Retirement Requirements; Age 55 Plus Service	Disability Retirement	
					Service Required	Benefits	
	Insulation Group						
D	Kansas City #7	3K	03/01/2010	\$54.00	15	15	\$54.00
AL	Athens	3F	04/01/2017	\$51.00	10	15	\$51.00
AU	Chowchilla	3C	05/01/2013	\$48.50	10	15	\$48.50
AC	Berlin Service Center	3G	03/01/2016	\$36.00	10	15	\$36.00
AAC	Unisul	3M	08/01/2004	\$28.00	10	15	\$28.00
	Fibercement						
AAI	White City	8H	05/01/2004	\$22.00	10	15	\$22.00
AAJ	Roaring River	8K	05/01/2004	\$22.00	10	15	\$22.00

Schedule SB, Part V — Summary of Plan Provisions

CertainTeed Salaried

Status	Active accruing
Effective Date	January 1, 1976 (original effective date March 1, 1955), as amended to date.
Eligibility	An employee becomes a member of the plan after the completion of one year of service, provided he has been credited with at least 1,000 hours.
Normal Retirement	The first day of the month following a member's 65th birthday.
Early Retirement	A member may retire at his request on the first day of any month subsequent to his 55th birthday and completion of 10 years of service.
Disability Retirement	A member who is totally disabled while employed on or after his 50th birthday may retire on the first day of any month, provided he has completed at least 15 years of service.
Normal Retirement Benefit	<p>The annual amount of retirement income commencing at normal retirement date is the sum of the Final Pay Benefit, the Flat Dollar Benefit, and the Supplemental Retirement Income, determined as follows:</p> <p>Final Pay Benefit – An annual benefit equal to 1.3% of the member's final average earnings multiplied by the number of years of his credited service. No credit is given for service prior to January 1, 1974 for members who did not contribute prior to that date.</p> <p>Final average earnings equals the average annual earnings during the 60 consecutive months in the last 120 months of service producing the highest such average.</p> <p>Flat Dollar Benefit – Members who did not contribute prior to January 1, 1974 receive an annual benefit of \$150 multiplied by the years of non-contributory service prior to that date.</p> <p>Supplemental Retirement Income – A member's annual Supplemental Retirement Income, commencing on his normal retirement date, is 15% of his accumulated contributions (without interest) determined as of his last day of service.</p>

Schedule SB, Part V — Summary of Plan Provisions

CertainTeed Salaried (continued)

Early Retirement Benefit	<p>Upon early retirement, the benefit is determined as for normal retirement except it is based on credited service and final average earnings at the early retirement date. If benefits commence before the normal retirement date, early retirement reductions of 1/15th for each year that retirement precedes age 65, but not below age 60, and 1/30th for each year below age 60 apply; however, if the member retires after completing 30 years of service, early retirement reductions of 1/30 for each year that retirement precedes age 62 apply, with no reduction at age 62.</p> <p>Terminated vested participants who had less than 10 years of service at termination cannot receive their benefit prior to age 65.</p>
Disability Benefit	<p>The benefit earned up to the disability retirement date is paid without actuarial reduction.</p>
Normal Form of Benefit	<p>Retirement benefits are normally paid for the duration of the single member's life. The normal form of benefit for the 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.</p>
Optional Forms of Benefit	<p>In addition to the normal form of benefit, the following forms of benefit are available on an actuarial equivalent basis:</p> <ul style="list-style-type: none"> • Lump Sum (less than \$10,000 for participants who terminated employment prior to January 1, 2019) • Joint and 50% Survivor annuity • Joint and 75% Survivor annuity • Joint and 100% Survivor annuity • 5-Year Certain and Life annuity • 10-Year Certain and Life annuity • 15-Year Certain and Life annuity • 20-Year Certain and Life annuity.

Schedule SB, Part V — Summary of Plan Provisions

CertainTeed Salaried (continued)

Spouse Benefit	<p>If a vested, married member dies, the spouse receives a benefit equal to the greater of:</p> <p>(1) 50% of the member's accrued benefit (reduced by 1% for each year that the spouse is more than 3 years younger than the member) and</p> <p>(2) the member's accrued benefit actuarially reduced for 50% joint and survivor and early commencement.</p> <p>This benefit is payable commencing on the member's earliest retirement date.</p> <p>Otherwise, any contributions the member may have made are returned with interest.</p>
Termination and Vesting	<p>If a member terminates employment with at least 5 years of service, he becomes fully vested in the amount of his accrued benefit.</p>
Contributions	<p>Employee contributions accrued to March 31, 1974 are based on the contribution formula in effect prior to that date.</p> <p>Employee contributions accrued from April 1, 1974 to December 31, 1977 were 5% of earnings in excess of the Social Security Wage Base in each year. As of January 1, 1978, the Company bears the full cost of benefits under the plan.</p>

Schedule SB, Part V — Summary of Plan Provisions

ChemFab

This plan is frozen as of April 1, 2001.

Thereafter, the participant's accrued benefit as of April 1, 2001 will be increased by 4% per year until date of termination. Benefits earned after April 1, 2001 will be determined under the Saint-Gobain Retirement Accumulation Plan (cash balance plan).

Effective Date	July 1, 1979
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Eligibility	One year of service. Non-bargaining Birdair employees who were participants in the Birdair Plan on June 30, 1980 shall become participants in this plan on July 1, 1980. Birdair bargaining unit employees are excluded from participation in this plan.
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Normal Retirement	Age 65.
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Early Retirement	Age 55 and 10 years of vesting service. A participant who was a Birdair employee on June 30, 1980 may retire upon attainment of age 60 or after meeting the requirements above, if earlier.
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Schedule SB, Part V — Summary of Plan Provisions

ChemFab (continued)

Normal Retirement Benefit

The annual amount of retirement income commencing at normal retirement date is equal to (a) multiplied by (b):

(a) the sum of .74% of Covered Compensation and 1.39% of compensation in excess of Covered Compensation

(b) the lesser of the participant's whole years of credited service or 25.

For participants who were employees of Birdair Structures, Inc. on June 30, 1980, the normal retirement benefit will be no less than the participant's Birdair Plan benefit defined as follows:

The total yearly annuities through June 30, 1980 as shown in Appendix A of the plan, plus .5% of the participant's annual compensation as of July of each plan year which is not in excess of \$6,600 plus 1.2% of such compensation in excess of \$6,600. One-fourth of each year's benefit will accrue on each quarterly date, provided the employee is a participant during the quarter immediately following the quarterly date, and further provided that no benefit under this paragraph will accrue during any plan year in which the participant does not earn 1,000 hours of service or for any plan year after the participant first becomes a highly-compensated employee as defined in Section 414(q) of the Code.

The normal retirement benefit for employees who transferred to OC Birdair, Inc. shall be frozen as of July 1, 1986.

In no event will any annual accrued benefit for any participant ever be lower than \$240 or the amount of the accrued benefit on July 1, 1989 under the Plan as then in effect or for any of the participants named in Appendix A to the Plan than the amount set forth thereon opposite the participant's name.

Schedule SB, Part V — Summary of Plan Provisions

ChemFab (continued)

Early Retirement Benefit

Normal retirement benefit based on actual service to early retirement date reduced for each month by which early retirement date precedes normal retirement date. Reduction factors are as follows:

Age	Reduction Factor
64	.923
63	.846
62	.769
61	.726
60	.692
59	.653
58	.615
57	.576
56	.529
55	.486

Terminated vested participants who had less than 10 years of service at termination cannot receive their benefit prior to age 65.

Dependent Child's Benefit

In the event a participant who was a Birdair employee on June 30, 1980 dies after age 60 but leaves no surviving spouse, or the spouse dies, a pre-retirement death benefit will be payable to an eligible dependent child.

Pre-retirement Death Benefit

If a participant who has not yet retired dies, the participant's spouse will receive the same retirement benefit that would be payable if the participant had separated from service on the date of death, survived to the earliest retirement age, retired with an immediate qualified joint and survivor annuity at the earliest retirement age, and died on the day after the earliest retirement age.

The pre-retirement death benefit payable to the spouse of a participant who was an employee of Birdair Structures, Inc. on June 30, 1980 and who dies after attainment of age 60 shall not be less than 50% of the Birdair Plan benefit payable at normal retirement date.

Vesting Benefit

A participant has a non-forfeitable right to a percentage of his accrued benefit as of his date of termination of employment provided that he has completed 3 years of vesting service.

*Schedule SB, Part V — Summary of Plan Provisions*ChemFab (continued)

Normal Form of Benefit	Retirement benefits are normally paid for the duration of the single member's life. The normal form of benefit for the 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.
Optional Forms of Benefit	<p>In addition to the normal form of benefit, the following forms of benefit are available on an actuarial equivalent basis:</p> <ul style="list-style-type: none">• Joint and 75% Survivor annuity (spouse only)• Joint and 100% Survivor annuity (spouse only)• 5-Year Certain and Life annuity• 10-Year Certain and Life annuity• 15-Year Certain and Life annuity• Lump sum (active participants who terminate after December 31, 2018).

*Schedule SB, Part V — Summary of Plan Provisions***Coated Abrasives Hourly**

Status	Active accruing
Effective Date	January 1, 1951, as amended to date.
Eligibility	An employee becomes a member of the plan after the attainment of age 21 and the completion of one year of service, provided he has been credited with at least 1,000 hours. Only employees hired before May 1, 1983 are eligible.
Normal Retirement	The first day of the month next following a member's 65th birthday.
Early Retirement	A member may retire at his request on the first day of any month subsequent to his 50th birthday and completion of 10 years of service.
Disability Retirement	A member who is totally and permanently disabled while employed may retire provided he has completed 10 years of service.
Normal Retirement Benefit	<p>The monthly amount of retirement income is equal to number of years of service multiplied by the monthly benefit level below:</p> <p>Effective:</p> <p>May 1, 2018 – \$55.25</p>
Early Retirement Benefit	<p>Upon early retirement, the benefit is determined as for normal retirement except it is based on credited service at the early retirement date. If benefits commence before the normal retirement date the benefit is reduced by 5% for each year early retirement precedes the earlier of (a) normal retirement date and (b) the date, had employment continued, age plus years of continuous service would have totaled 85.</p> <p>In addition, if the member's combined age and years of continuous service equals at least 85 at early retirement, a supplemental benefit of \$5.00 per month multiplied by years of service, subject to a minimum of \$100 per month, is payable until the earlier of age 65 or commencement of Social Security benefits.</p> <p>For terminated vested participants who had 10 or more years of service at termination, benefits can commence as early as age 50 and the benefit is reduced by 5% each year retirement precedes age 65.</p>
Disability Benefit	The benefit earned up to the disability retirement date is paid without actuarial reduction. If the member does not qualify for Social Security disability benefits, the member shall receive twice the benefit until Social Security benefits commence.

*Schedule SB, Part V — Summary of Plan Provisions**Coated Abrasives Hourly (continued)*

Normal Form of Benefit	Retirement benefits are normally paid for the duration of the single member's life. The normal form of benefit for the 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.
Optional Forms of Benefit	<p>In addition to the normal form of benefit, the following forms of benefit are available on an actuarial equivalent basis:</p> <ul style="list-style-type: none">• Joint and 75% Survivor annuity (spouse only)• Joint and 100% Survivor annuity (spouse only)• 10-Year Certain and Life annuity• Lump sum (active participants who terminate after December 31, 2018).
Spouse's Benefit	<p>If a vested, married member dies, the spouse receives a benefit equal to the member's accrued benefit actuarially reduced for the 50% joint and survivor option and early commencement.</p> <p>This benefit is payable commencing on the member's earliest retirement date.</p> <p>If a vested, single member dies, the pre-retirement death benefit is paid to any dependent children under the age of 21.</p>
Termination and Vesting	If a member terminates employment with at least 5 years of service, he is fully vested in the amount of his accrued benefit.

*Schedule SB, Part V — Summary of Plan Provisions***Corhart Hourly**

Status	Active accruing (unless noted below)																										
Effective Date	May 31, 1985, as amended to date.																										
Eligibility	All Union hourly employees of Corhart Refractories Corporation who are covered by a collective bargaining unit are eligible to participate in the plan. Leased employees are excluded.																										
Normal Retirement	The first day of the month coincident with or next following a member's 65th birthday.																										
Early Retirement	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.																										
Disability Retirement	A member who is totally and permanently disabled while employed may retire on the first day of any month, provided he has completed 10 years of service.																										
Normal Retirement Benefit	<p>The monthly amount of retirement income commencing at normal retirement is equal to years of Corhart credited service and years of Corning credited service multiplied by the following monthly benefit levels:</p> <table> <tr> <td></td><td></td><td>Corhart</td><td>Corning</td></tr> <tr> <td>Buckhannon:</td><td>Effective:</td><td></td><td></td></tr> <tr> <td></td><td>May 1, 2019</td><td>\$51.00</td><td>\$36.00</td></tr> <tr> <td>Louisville:</td><td>Effective:</td><td></td><td></td></tr> <tr> <td>(Closed)</td><td>January 1, 2005</td><td>\$38.75</td><td>\$23.75</td></tr> <tr> <td></td><td>January 1, 2005</td><td>\$39.75*</td><td>\$24.75*</td></tr> </table> <p>* (if age plus credited service is at least 83)</p> <p>The minimum benefit payable at late retirement is the normal retirement benefit increased 10% per year of deferral.</p>					Corhart	Corning	Buckhannon:	Effective:				May 1, 2019	\$51.00	\$36.00	Louisville:	Effective:			(Closed)	January 1, 2005	\$38.75	\$23.75		January 1, 2005	\$39.75*	\$24.75*
		Corhart	Corning																								
Buckhannon:	Effective:																										
	May 1, 2019	\$51.00	\$36.00																								
Louisville:	Effective:																										
(Closed)	January 1, 2005	\$38.75	\$23.75																								
	January 1, 2005	\$39.75*	\$24.75*																								

Schedule SB, Part V — Summary of Plan Provisions

Corhart Hourly (continued)

Early Retirement Benefit	<p>Upon early retirement, the benefit is determined as for normal retirement except it is based on credited service at the early retirement date. If benefits commence before the normal retirement date, early retirement reductions of 6% for each year retirement precedes age 60 apply; however, if the member retires after completing 30 years of service or attaining age 60, there is no early retirement reduction.</p> <p>For terminated vested participants, benefits can commence as early as age 55. The benefit is reduced by 1/15 of 1% for each year that retirement precedes age 65 (up to 5 years) and 1/30 of 1% for each year that retirement precedes age 60.</p>
Disability Benefit	The benefit earned up to the total and permanent disability retirement date is payable immediately without reduction for early commencement.
Normal Form of Benefit	<p>Retirement benefits for retirement eligible participants are normally paid for the duration of the single member's life with the first 6 years guaranteed. Retirement benefits for deferred vested participants are normally paid for the duration of the single member's life. The normal form of benefit for the 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.</p>
Optional Forms of Benefit	<p>In addition to the normal form of benefit, the following forms of benefit are available on an actuarial equivalent basis:</p> <ul style="list-style-type: none"> • Lump Sum (less than \$10,000 for participants who terminated employment prior to January 1, 2019) • Life annuity • 6-Year Certain and Life annuity • Pop-up Joint and 50% Survivor annuity with a 6-year guarantee • Pop-up Joint and 75% Survivor annuity with a 6-year guarantee • Pop-up Joint and 100% Survivor annuity with a 6-year guarantee. <p>Age 62 Level Income is available on all optional forms of benefit except for the Lump Sum.</p>

Schedule SB, Part V — Summary of Plan Provisions

Spouse's Benefit

If a vested, married member dies, the spouse receives a benefit equal to 50% of the member's accrued benefit actuarially reduced for 50% joint and survivor and early commencement. This benefit is payable commencing on the member's earliest retirement date.

If an active married member dies with 15 years of service or after age 55 and 5 years of service, the spouse receives a benefit equal to 50% of the member's accrued benefit. This benefit is payable immediately and is reduced if the spouse is more than 5 years younger than the deceased member. The death benefit can also be payable to dependent children if there is no spouse.

If a retired member dies before receiving 72 months of benefit benefits, the spouse receives the same benefit for the remainder of the 72 months.

Termination and Vesting

If a member terminates employment with at least 5 years of service, he is fully vested in the amount of his accrued benefit.

*Schedule SB, Part V — Summary of Plan Provisions***Corhart Salaried**

Status	Active accruing
Effective Date	May 31, 1985, as amended to date.
Eligibility	All salaried and non-Union hourly employees of Corhart Refractories Corporation are eligible to participate in the plan. Leased employees are excluded.
Normal Retirement	The first day of the month coincident with or next following a member's 65th birthday.
Early Retirement	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.
Disability Retirement	A member who is totally and permanently disabled while employed may retire on the first day of any month, provided he has completed 10 years of service.
Normal Retirement Benefit	<p>The annual amount of retirement income commencing at normal retirement date is the sum of a), b) and c):</p> <p>a) Accruals prior to January 1, 1989:</p> <p>1.5% of compensation up to the Social Security Wage Base plus 2% of compensation in excess of the Social Security Wage Base</p> <p>b) Accruals after January 1, 1989 but prior to 35 years of Credited Service:</p> <p>1.5% of compensation up to Covered Compensation plus 1.8% of compensation in excess of Covered Compensation</p> <p>c) Accruals after January 1, 1989 and after completion of 35 years of Credited Service:</p> <p>1.8% of compensation.</p> <p>In addition, as of December 31, 2000, there was a one-time update equal to the difference of the participant's accrued Corhart benefit and their benefit calculated under the Norton Unified Plan's 1.25% final average pay formula. When calculating this update, all prior Saint-Gobain service and benefits were reflected.</p>

Schedule SB, Part V — Summary of Plan Provisions

Corhart Salaried (continued)

Early Retirement Benefit	<p>Upon early retirement, the benefit is determined as for normal retirement except it is based on credited service at the early retirement date. If benefits commence before the normal retirement date, early retirement reductions of 6% for each year retirement precedes age 60 apply; however, if the member retires after completing 30 years of service or attaining age 60, there is no early retirement reduction.</p> <p>For terminated vested participants, benefits can commence as early as age 55. The benefit is reduced by 1/15 of 1% for each year that retirement precedes age 65 (up to 5 years) and 1/30 of 1% for each year that retirement precedes age 60.</p>
Late Retirement Benefit	<p>For participants who remain employed past normal retirement date, the late retirement benefit is the greater of a) and b):</p> <ul style="list-style-type: none"> a) Accruals calculated based on the formula shown under normal retirement benefit using service and compensation through late retirement date b) The normal retirement benefit increased 10% per year of deferral past normal retirement date.
Disability Benefit	The benefit earned up to the total and permanent disability retirement date is payable immediately without reduction for early commencement.
Normal Form of Benefit	<p>Retirement benefits for retirement eligible participants are normally paid for the duration of the single member's life with the first 6 years guaranteed. Retirement benefits for deferred vested participants are normally paid for the duration of the single member's life. The normal form of benefit for the 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.</p>

Schedule SB, Part V — Summary of Plan Provisions

Corhart Salaried (continued)

Optional Forms of Benefit	<p>In addition to the normal form of benefit, the following forms of benefit are available on an actuarial equivalent basis:</p> <ul style="list-style-type: none"> • Lump Sum (less than \$10,000 for participants who terminated employment prior to January 1, 2019) • Life annuity • 6-Year Certain and Life annuity • Pop-up Joint and 50% Survivor annuity with a 6-year guarantee • Pop-up Joint and 75% Survivor annuity with a 6-year guarantee • Pop-up Joint and 100% Survivor annuity with a 6-year guarantee. <p>Age 62 Level Income is available on all optional forms of benefit except for the Lump Sum.</p>
Spouse's Benefit	<p>If a vested, married member dies, the spouse receives a benefit equal to 50% of the member's accrued benefit actuarially reduced for 50% joint and survivor coverage and early commencement. This benefit is payable commencing on the member's earliest retirement date.</p> <p>If an active married member dies with 15 years of service or after age 55 and 5 years of service, the spouse receives a benefit equal to 50% of the member's accrued benefit. This benefit is payable immediately and is reduced if the spouse is more than 5 years younger than the deceased member. The death benefit can also be payable to dependent children if there is no spouse.</p> <p>If a retired member dies before receiving 72 months of benefit benefits, the spouse receives the same benefit for the remainder of the 72 months.</p>
Termination and Vesting	<p>If a member terminates employment with at least 5 years of service, he is fully vested in the amount of his accrued benefit.</p>

Schedule SB, Part V — Summary of Plan Provisions

Furon Hourly – CHR Industries

Status	Closed
Effective Date	December 31, 1958, as amended to date.
Eligibility	Immediate.
Normal Retirement	Age 65.
Early Retirement	Age 55 and 5 years of service.
Disability Retirement	10 years of service.
Normal Retirement Benefit	Years of service multiplied by the monthly benefit level below: Effective: October 21, 2002 – \$29.00
Early Retirement Benefit	Benefit is reduced .25% per month prior to age 65. For terminated vested participants, benefits can commence as early as age 55 and the benefit is reduced by .25% per month prior to age 65.
Disability Benefit	Two times accrued benefit until eligible for Social Security Age or Disability Benefit, thereafter the accrued benefit.
Normal Form of Benefit	Life annuity guaranteed for 5 years. If married, reduced Joint and 50% Survivor annuity.
Optional Forms of Benefit	In addition to the normal form of benefit, the following forms of benefit are available on an actuarial equivalent basis: <ul style="list-style-type: none"> – Joint and 50% Survivor annuity – Joint and 75% Survivor annuity – Joint and 66-2/3% Survivor annuity – Joint and 100% Survivor annuity – 10-Year Certain and Life annuity. Age 62 Level Income is available on all optional forms of benefit.
Spouse's Benefit	50% of the member's accrued benefit commencing on the member's earliest retirement date reduced for early commencement. For employees with 10 years of service, no early retirement reduction applies.
Termination and Vesting	5 years of service.

Schedule SB, Part V — Summary of Plan Provisions

Norandex Union		
Status	Sold	
Effective Date	January 1, 2011	
Eligibility	One year of service.	
Normal Retirement	Age 65 with 5 years of service.	
Early Retirement	Age 60 with 10 years of service.	
Disability Retirement	10 years of service.	
Monthly Normal Retirement Benefit		
Wheeling, Illinois ¹	\$2.50 per calendar quarter of service.	
Crestwood, Illinois	\$2.50 per calendar quarter of service.	
Fenton, Missouri	\$2.00 per calendar quarter of service (but not more than 160 calendar quarters).	
Maryland Heights, Missouri	\$2.00 per calendar quarter of service (but not more than 160 calendar quarters).	
Monthly Early Retirement Benefit	Benefit is reduced for commencement prior to age 65 as follows:	
	Age	Percentage
	60	70%
	61	76
	62	82
	63	88
	64	94
	65 or over	100
	For terminated vested participants who had 10 or more years of service at termination, benefits can commence as early as age 60 and the benefit is reduced based on the table shown above.	
Monthly Disability Benefit	Accrued benefit payable to the earlier of the date the participant recovers from disability, the date the participant elects an early retirement benefit or the participant's normal retirement date.	
Normal Form of Benefit	Life annuity. If married, reduced Joint and 50% Survivor annuity.	

¹ Wheeling, Illinois union decertified December 1, 2012. Benefits and eligibility were frozen as of this date.

Schedule SB, Part V — Summary of Plan Provisions

Norandex Union (continued)

Optional Forms of Benefit	In addition to the normal form of benefit, the following forms of benefit are available on an actuarial equivalent basis: <ul style="list-style-type: none">– Lump Sum– Joint and 75% Survivor annuity.
Spouse's Benefit	If a vested, married member dies, the spouse receives a benefit equal to 50% of the member's accrued benefit actuarially reduced for 50% joint and survivor coverage and early commencement. This benefit is payable commencing on the member's earliest retirement date.
Termination and Vesting	5 years of service.

Schedule SB, Part V — Summary of Plan Provisions

Norton Unified

Status	Active accruing
Effective Date	January 1, 1971, as amended to date.
Eligibility	An employee becomes a member of the plan on the January 1 or July 1 following the attainment of age 21 and the completion of one year of service.
Normal Retirement	The first day of the month next following a member's 65th birthday.
Early Retirement	A member may retire at his request on the first day of any month subsequent to his 50th birthday and completion of 10 years of service.
Normal Retirement Benefit	<p>The monthly amount of retirement income commencing at normal retirement date is the sum of a) and b) but not less than c):</p> <p>a) Accruals prior to January 1, 1989:</p> <p>The Monthly Accrued Benefit as of December 31, 1988 is indexed by a factor equal to average monthly compensation at termination divided by average monthly compensation as of December 31, 1988. This factor may never be less than 1.</p> <p>b) Accruals after January 1, 1989:</p> <p>A monthly benefit equal to 1.25% of the member's average monthly compensation multiplied by the number of years of credited service after December 31, 1988.</p> <p>c) \$12 per month multiplied by total years of credited service.</p> <p>For former Universal Superabrasives, Inc. Retirement Income Plan and AB Pension Plan participants, the monthly amount of retirement income is the greater of a) and b) but not less than c):</p> <p>a) A monthly benefit equal to 1.25% (.75% for former AB Pension Plan participants) of the member's average monthly compensation multiplied by the number of years of credited service.</p> <p>b) \$12 per month multiplied by years of credited service.</p> <p>c) The monthly benefit as of December 31, 1999 under the prior plan.</p>

Schedule SB, Part V — Summary of Plan Provisions

Norton Unified (continued)

Early Retirement Benefit

Upon early retirement, the benefit is determined as for normal retirement except it is based on credited service and average monthly compensation at the early retirement date. If benefits commence before the normal retirement date the benefit is reduced as follows:

- the portion of the benefit attributable to service prior to January 1, 1985 is reduced 5% for each year by which early retirement precedes the earlier of (a) normal retirement date and (b) the date, had employment continued, that age plus years of continuous service would have totaled 85.
- the portion of the benefit attributable to service from January 1, 1985 to December 31, 1994 is reduced 5% for each year by which early retirement precedes the earlier of (a) normal retirement date and (b) the later of age 60 and the date, had employment continued, that age plus years of continuous service would have totaled 85.
- the portion of the benefit attributable to service after January 1, 1995 is reduced 5% for each year by which early retirement precedes normal retirement.

Early Retirement Benefit
(continued)

For former Universal Superabrasives, Inc. Retirement Income Plan and AB Pension Plan participants, the monthly amount of retirement income is reduced 5% for each year by which early retirement precedes normal retirement.

For terminated vested participants who had 10 or more years of service at termination, benefits can commence as early as age 50 and the benefit is reduced by 5% each year retirement precedes age 65.

Disability Benefit

The benefit is computed so that accruals are credited as though employment continued until normal retirement date at the average monthly compensation in effect at disablement.

Early Retirement Plan Benefit

Norton Company originally established this plan to pay additional retirement benefits to certain retirees without involving the qualified retirement plan. Many times employees were asked to retire, either for medical reasons or to achieve a workforce reduction. This plan was merged into the qualified plan effective December 31, 1993.

Normal Form of Benefit

Retirement benefits are normally paid for the duration of the single member's life. The normal form of benefit for the 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

Norton Unified (continued)

Optional Forms of Benefit

In addition to the normal form of benefit, the following forms of benefit are available on an actuarial equivalent basis:

- Lump Sum (less than \$10,000 for participants who terminated employment prior to January 1, 2019)
- Joint and 75% Survivor annuity (spouse only)
- Joint and 100% Survivor annuity (spouse only)
- 100-Month Certain and Life annuity.

In addition, all Joint and Survivor forms have a deferred coverage option.

Death Benefit

If a vested, married member dies, 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 spouse's commencement date, retired with a qualified joint and 50% survivor annuity, then died the next day. The benefit is actuarially reduced for early commencement.

If a vested, single member dies while in active service or while on military leave of absence, the designated beneficiary receives 60 monthly payments equal to the member's accrued benefit reduced for early commencement.

Participants may elect optional pre-retirement death coverage beginning on the earlier of 1) 20 years of vesting service and 2) age 50 with 10 years of vesting service. This optional coverage replaces the qualified joint and 50% survivor annuity with a qualified joint and 75% or 100% survivor annuity or 120 monthly payments. Only married member may elect the optional 75% or 100% survivor coverage.

Death benefits are reduced for pre-retirement death coverage unless the participant provides a written election declining the coverage.

These benefits are payable commencing on the member's earliest retirement date.

Termination and Vesting

If a member terminates employment with at least 5 years of service, he becomes fully vested in the amount of his accrued benefit.

Schedule SB, Part V — Summary of Plan Provisions

Saint-Gobain Retirement Accumulation Plan

Status	Active accruing								
Effective Date	January 1, 2001.								
Eligibility	Generally, age 21 with 1 year of service. See beginning of plan provision section for additional information on plan eligibility.								
Credited Service	Generally, credited service from date of hire is used to determine the participant's pay credit percentage.								
Normal Retirement	A participant is eligible for a normal retirement pension on his normal retirement date, the first of the month following his 65th birthday.								
Cash Balance Account	<p>An account balance was established for all salaried employees hired on or after January 1, 2001 and for all non-union hourly employees hired on or after January 1, 2008. This account was initially set at zero and will increase annually by pay and interest credits.</p> <p>An account balance was established for union employees at certain locations who were hired on or after dates established in their CBA.</p> <p>Pay credits are based on each participant's credited service as follows:</p> <table> <tr> <th>Full Years of Service</th><th>Pay Credit (Percentage of Compensation)</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> <p>Pay credits are provided retroactively to one year prior to the participant's date of entry in the plan.</p> <p>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.</p>	Full Years of Service	Pay Credit (Percentage of Compensation)	less than 9	3.0%	9 - 15	3.5%	16 or more	4.0%
Full Years of Service	Pay Credit (Percentage of Compensation)								
less than 9	3.0%								
9 - 15	3.5%								
16 or more	4.0%								
Normal Form of Benefit	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.								
Optional Forms of Benefit	<p>In addition to the normal form of benefit, the following forms of benefit are available on an actuarial equivalent basis:</p> <ul style="list-style-type: none"> - Lump Sum - Single Life annuity - Joint and 50% Survivor annuity - Joint and 75% Survivor annuity. 								

Schedule SB, Part V — Summary of Plan Provisions

Saint-Gobain Retirement Accumulation Plan (continued)

Termination and Vesting	If a member terminates employment with at least 3 years of service, he is fully vested in the amount of his accrued benefit.
Disability Benefit	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.
Death Benefit	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 was married, the surviving spouse may choose either a life annuity or a lump sum.

Schedule SB, Part V — Summary of Plan Provisions

SG Containers – Salaried

Status	Sold
Effective Date	September 15, 1995.
Eligibility	Immediate.
Normal Retirement	The first day of the month coincident with or next following a member's 65th birthday.
Early Retirement	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.
Disability Retirement	A member who becomes disabled within the meaning of the Company's long-term disability plan and has completed 10 years of credited service is eligible for a disability benefit payable at age 65.
Normal Retirement Benefit	The monthly amount of retirement income commencing at normal retirement date is 1.25% of the member's average monthly compensation multiplied by the number of years of credited service to a maximum of 35 years.
Early Retirement Benefit	Upon early retirement, the benefit is determined in the same manner as at normal retirement except it is based on credited service and average monthly compensation at the early retirement date. Early retirement benefits are reduced by 5% for each year retirement precedes age 62. A terminated vested employee'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%.
Disability Benefit	The benefit is computed using the member's average monthly compensation at date of disability times 1.25% times years of credited service through the earlier of Normal Retirement date, date of death or recovery from disability.

Schedule SB, Part V — Summary of Plan Provisions

SG Containers – Salaried (continued)

Guaranteed Benefit	<p>Employees who are at least age 52 on September 15, 1995 with 5 or more years of service (10 or more for former Ball employees), and who terminate employment after age 55, are entitled to the larger of (A) or (B):</p> <p>(A) The amounts described above at normal or early retirement;</p> <p>(B) The amount that, when combined with their accrued benefit at September 15, 1995 under the prior plan, they would have received under the prior plan if they had continued to participate in that plan to the earlier of their separation from service or September 15, 1998.</p>
Normal Form of Benefit	<p>Retirement benefits are normally paid for the duration of the single member's life. The normal form of benefit for the 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.</p>
Optional Forms of Benefit	<p>In addition to the normal form of benefit, the following forms of benefit are available on an actuarial equivalent basis:</p> <ul style="list-style-type: none"> • Age 62 Level Income • Joint and 66-2/3% Survivor annuity (spouse only) • Joint and 75% Survivor annuity (spouse only) • Joint and 100% Survivor annuity (spouse only) • 10-Year Certain and Life annuity • Lump sum (active participants who terminate after December 31, 2018).
Spouse's Benefit	<p>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.</p>
Termination and Vesting	<p>If a member terminates employment with at least 5 years of service, he is fully vested in the amount of his accrued benefit.</p>

Schedule SB, Part V — Summary of Plan Provisions

Solon Technologies – Hourly

Status	Closed
Effective Date	September 1, 1990, as amended to date.
Eligibility	All hourly employees of Solon Technologies, Inc. who are covered by a collective bargaining unit are eligible to participate in the plan. Leased employees are excluded.
Normal Retirement	The first day of the month coincident with or next following a member's 65th birthday.
Early Retirement	A member may retire at his request on the first day of any month subsequent to his 55th birthday and completion of 10 years of service.
Disability Retirement	A member who is totally and permanently disabled while employed may retire on the first day of any month following the later of a) written application for Disability Retirement and b) 6 months after the occurrence of such disability, provided he has completed 10 years of service.
Normal Retirement Benefit	<p>The monthly amount of retirement income commencing at normal retirement date is equal to the sum of a) and b):</p> <p>a) the accrued benefit under the Plan as of December 31, 1991.</p> <p>b) years of service accrued after December 31, 1991 multiplied by the following monthly benefit levels:</p> <p style="padding-left: 40px;">Effective July 29, 2007 \$33.50</p> <p>The minimum benefit payable at late retirement is the normal retirement benefit increased 7.5% per year of deferral.</p>
Early Retirement Benefit	<p>Upon early retirement, the benefit is determined as for normal retirement except it is based on benefit service at the early retirement date. If benefits commence before the normal retirement date, early retirement reductions of 1/15 for each year that retirement precedes age 65, but not below age 60, and 1/30 for each year below age 60 apply; however, if the member retires after completing 25 years of service, early retirement reductions of 12% for the first year and 3% thereafter for each year that retirement precedes age 62, with no reduction at age 62.</p> <p>For terminated vested participants who had 10 or more years of service at termination, benefits can commence as early as age 55 and the benefit is reduced as described above.</p>

Schedule SB, Part V — Summary of Plan Provisions

Solon Technologies – Hourly (continued)

Disability Benefit	The benefit earned up to the total and permanent disability retirement date is payable immediately without reduction for early commencement.
Normal Form of Benefit	Retirement benefits are normally paid for the duration of the single member's life. The normal form of benefit for the 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.
Optional Forms of Benefit	<p>In addition to the normal form of benefit, the following forms of benefit are available on an actuarial equivalent basis:</p> <ul style="list-style-type: none"> • Lump Sum (less than \$10,000 for participants who terminated employment prior to January 1, 2019) • Joint and 66-2/3% Survivor annuity (spouse only) • Joint and 75% Survivor annuity (spouse only) • Joint and 66-2/3% Last Survivor annuity (spouse only) • 10-Year Certain and Life annuity. <p>Age 62 Level Income is available on all optional forms of benefit except for the Lump Sum.</p>
Spouse's Benefit	<p>If a vested, married member dies, the spouse receives a benefit equal to 50% of the member's accrued benefit actuarially reduced for 50% joint and survivor and early commencement. This benefit is payable commencing on the member's earliest retirement date.</p> <p>If an active married member dies after attaining age 45 and completing 10 years of service, the spouse receives a benefit equal to 50% of the member's accrued benefit. The death benefit can also be payable to dependent children if there is no spouse.</p>
Termination and Vesting	If a member terminates employment with at least 5 years of service, he is fully vested in the amount of his accrued benefit.

*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: Our understanding is that there are no unpredictable contingent event benefits provided to participants of this plan.

Schedule SB, Part V — Summary of Plan Provisions

Plan Provision Changes Since Prior Valuation

- Maximum compensation amounts and maximum benefit amounts under IRS rules were updated from 2019 to 2020.
- Changes in certain hourly multipliers were reflected in the January 1, 2020 valuation. These changes are highlighted in the plan provision summaries.

Identity of Issuer	Description of Asset	Cost	Current Value
MORGAN STANLEY FIXED INCOME	TENN VALLEY AUTHORITY SR UNSECURED 09/39 5.25	872,181	1,299,541
MORGAN STANLEY FIXED INCOME	STRIP PRINC 05/38 0.00000	1,619,780	1,601,920
MORGAN STANLEY FIXED INCOME	STRIP PRINC 08/40 0.00000	16,863,330	15,896,370
MORGAN STANLEY FIXED INCOME	STRIP PRINC 11/42 0.00000	6,433,906	10,995,232
MORGAN STANLEY FIXED INCOME	STRIP PRINC 02/43 0.00000	15,154,715	25,987,316
MORGAN STANLEY FIXED INCOME	STRIP PRINC 05/43 0.00000	6,165,414	9,882,880
MORGAN STANLEY FIXED INCOME	STRIP PRINC 11/43 0.00000	5,327,869	7,962,900
MORGAN STANLEY FIXED INCOME	STRIP PRINC 08/45 0.00000	19,957,173	26,146,770
MORGAN STANLEY FIXED INCOME	STRIP PRINC 02/46 0.00000	23,326,320	32,504,065
MORGAN STANLEY FIXED INCOME	STRIP PRINC 05/46 0.00000	8,495,502	12,660,096
MORGAN STANLEY FIXED INCOME	STRIP PRINC 08/46 0.00000	7,369,692	8,660,388
MORGAN STANLEY FIXED INCOME	STRIP PRINC 02/47 0.00000	1,515,423	1,366,512
MORGAN STANLEY FIXED INCOME	STRIP PRINC 08/47 0.00000	27,460,048	40,851,847
MORGAN STANLEY FIXED INCOME	STRIP PRINC 11/47 0.00000	7,940,128	12,251,021
MORGAN STANLEY FIXED INCOME	STRIP PRINC 02/48 0.00000	47,861,617	43,693,398
MORGAN STANLEY FIXED INCOME	STRIP PRINC 02/49 0.00000	35,506,491	33,088,960
MORGAN STANLEY FIXED INCOME	STRIP PRINC 08/49 0.00000	39,747,195	35,389,396
MORGAN STANLEY FIXED INCOME	STRIP PRINC 02/50 0.00000	9,381,666	9,279,448
MORGAN STANLEY FIXED INCOME	STRIP PRINC 05/50 0.00000	7,306,960	7,290,840
MORGAN STANLEY FIXED INCOME	STRIPS 11/37 0.00000	28,178,045	26,207,664
MORGAN STANLEY FIXED INCOME	STRIPS 02/39 0.00000	3,220,140	4,549,740
MORGAN STANLEY FIXED INCOME	STRIPS 11/38 0.00000	7,145,072	6,716,952
MORGAN STANLEY FIXED INCOME	STRIPS 02/40 0.00000	6,723,456	9,519,744
MORGAN STANLEY FIXED INCOME	STRIPS 08/40 0.00000	1,304,133	2,024,743
MORGAN STANLEY FIXED INCOME	STRIPS 11/40 0.00000	4,689,800	7,292,200
MORGAN STANLEY FIXED INCOME	STRIPS 02/41 0.00000	1,740,310	2,640,341
MORGAN STANLEY FIXED INCOME	STRIPS 05/41 0.00000	1,445,700	2,176,140
MORGAN STANLEY FIXED INCOME	STRIPS 02/42 0.00000	2,938,920	4,281,060
MORGAN STANLEY FIXED INCOME	STRIPS 05/43 0.00000	5,947,448	7,226,232
MORGAN STANLEY FIXED INCOME	STRIPS 08/43 0.00000	505,635	758,285
MORGAN STANLEY FIXED INCOME	STRIPS 11/43 0.00000	6,840,158	10,634,334
MORGAN STANLEY FIXED INCOME	STRIPS 08/45 0.00000	11,742,020	14,577,026
MORGAN STANLEY FIXED INCOME	STRIPS 05/46 0.00000	9,458,301	9,954,639
MORGAN STANLEY FIXED INCOME	STRIPS 05/47 0.00000	3,643,008	3,379,704
MORGAN STANLEY FIXED INCOME	GSTIF 25 BPS GSTIF 25 BPS	12,968,742	12,968,742
T. ROWE PRICE EQUITY	GSTIF 25 BPS GSTIF 25 BPS	2,734,412	2,734,412
CASH ACCOUNT PENSION	GSTIF 25 BPS GSTIF 25 BPS	44,341,459	44,341,459
FIXED INCOME	AEP TEXAS INC SR UNSECURED 01/50 3.45	671,841	755,953
FIXED INCOME	AEP TRANSMISSION CO LLC SR UNSECURED 12/47 3.75	282,348	365,616
FIXED INCOME	AHS HOSPITAL CORP UNSECURED 07/45 5.024	656,046	791,581
FIXED INCOME	AT+T INC SR UNSECURED 05/35 4.5	265,369	327,629
FIXED INCOME	AT+T INC SR UNSECURED 06/42 4.9	151,094	186,564
FIXED INCOME	AT+T INC SR UNSECURED 06/44 4.65	698,342	864,734
FIXED INCOME	AT+T INC SR UNSECURED 06/41 3.5	892,226	964,900
FIXED INCOME	AT+T INC SR UNSECURED 02/43 3.1	1,674,196	1,700,075
FIXED INCOME	AT+T INC SR UNSECURED 144A 09/53 3.5	2,919,980	2,859,197
FIXED INCOME	AT+T INC SR UNSECURED 144A 09/55 3.55	1,915,355	1,897,545
FIXED INCOME	AT+T INC SR UNSECURED 144A 09/59 3.65	7,204,509	7,818,417
FIXED INCOME	AT+T INC SR UNSECURED 144A 12/57 3.8	387,433	409,616
FIXED INCOME	ABBOTT LABORATORIES SR UNSECURED 11/46 4.9	1,415,208	1,919,838
FIXED INCOME	ABBVIE INC SR UNSECURED 11/42 4.4	479,975	609,044
FIXED INCOME	ABBVIE INC SR UNSECURED 05/35 4.5	427,403	540,110
FIXED INCOME	ABBVIE INC SR UNSECURED 05/45 4.7	2,655,817	3,401,372
FIXED INCOME	ABBVIE INC SR UNSECURED 11/48 4.875	358,473	513,939
FIXED INCOME	ABBVIE INC SR UNSECURED 11/39 4.05	1,545,402	1,869,805
FIXED INCOME	ABBVIE INC SR UNSECURED 11/49 4.25	3,634,258	4,400,908
FIXED INCOME	ABBVIE INC SR UNSECURED 03/35 4.55	1,353,229	1,472,921
FIXED INCOME	ADVOCATE HEALTH CORP SR UNSECURED 08/48 4.272	615,000	804,488
FIXED INCOME	AETNA INC SR UNSECURED 06/36 6.625	399,344	529,211
FIXED INCOME	RIO TINTO ALCAN INC SR UNSECURED 12/33 6.125	842,344	1,196,450
FIXED INCOME	ALIMENTATION COUCHE TARD COMPANY GUAR 144A 07/47 4.5	643,733	838,699
FIXED INCOME	ALPHABET INC SR UNSECURED 08/50 2.05	1,075,832	1,035,557
FIXED INCOME	ALPHABET INC SR UNSECURED 08/60 2.25	990,070	966,970
FIXED INCOME	AMEREN ILLINOIS CO SR SECURED 07/44 4.3	392,800	491,381
FIXED INCOME	AMEREN ILLINOIS CO 1ST MORTGAGE 12/47 3.7	213,406	275,866
FIXED INCOME	AMEREN ILLINOIS CO 1ST MORTGAGE 03/49 4.5	1,188,893	1,618,626
FIXED INCOME	AMERICA MOVIL SAB DE CV COMPANY GUAR 11/37 6.125	1,101,335	1,445,460
FIXED INCOME	AMERICAN INTL GROUP SR UNSECURED 05/36 6.25	114,057	151,981
FIXED INCOME	AMERICAN INTL GROUP SR UNSECURED 07/44 4.5	2,188,600	2,819,036
FIXED INCOME	AMGEN INC SR UNSECURED 06/51 4.663	2,953,511	3,909,339
FIXED INCOME	ANHEUSER BUSCH CO/INBEV COMPANY GUAR 02/36 4.7	195,911	260,409
FIXED INCOME	ANHEUSER BUSCH CO/INBEV COMPANY GUAR 02/46 4.9	1,662,111	1,846,327
FIXED INCOME	ANHEUSER BUSCH INBEV WOR COMPANY GUAR 01/39 8.2	1,133,297	1,406,315
FIXED INCOME	ANHEUSER BUSCH INBEV WOR COMPANY GUAR 01/39 5.45	199,444	271,708

Identity of Issuer	Description of Asset	Cost	Current Value
FIXED INCOME	ANHEUSER BUSCH INBEV WOR COMPANY GUAR 01/49 5.55	2,781,093	3,057,021
FIXED INCOME	ANHEUSER BUSCH INBEV WOR COMPANY GUAR 04/38 4.375	3,022,359	3,931,285
FIXED INCOME	ANHEUSER BUSCH INBEV WOR COMPANY GUAR 04/48 4.6	2,489,900	3,163,500
FIXED INCOME	ANHEUSER BUSCH INBEV FIN COMPANY GUAR 01/43 4	164,200	189,534
FIXED INCOME	ANTHEM INC SR UNSECURED 05/50 3.125	976,087	1,042,882
FIXED INCOME	APPALACHIAN POWER CO SR UNSECURED 04/36 6.375	342,221	449,056
FIXED INCOME	APPALACHIAN POWER CO SR UNSECURED 06/45 4.45	549,375	642,280
FIXED INCOME	APPLE INC SR UNSECURED 02/46 4.65	1,307,187	1,719,967
FIXED INCOME	APPLE INC SR UNSECURED 08/46 3.85	475,408	642,985
FIXED INCOME	APPLE INC SR UNSECURED 09/47 3.75	212,325	269,509
FIXED INCOME	APPLE INC SR UNSECURED 11/47 3.75	476,064	605,453
FIXED INCOME	ARCH CAPITAL GRP US INC COMPANY GUAR 11/43 5.144	270,000	363,571
FIXED INCOME	ARIZONA PUBLIC SERVICE SR UNSECURED 01/44 4.7	234,060	302,584
FIXED INCOME	ATMOS ENERGY CORP SR UNSECURED 10/44 4.125	259,768	314,423
FIXED INCOME	ATMOS ENERGY CORP SR UNSECURED 09/49 3.375	1,099,186	1,279,949
FIXED INCOME	AVISTA CORP 1ST MORTGAGE 06/48 4.35	924,066	1,175,037
FIXED INCOME	BAE SYSTEMS PLC SR UNSECURED 144A 09/50 3	1,000,151	1,059,071
FIXED INCOME	BAT CAPITAL CORP COMPANY GUAR 08/37 4.39	1,462,301	1,684,980
FIXED INCOME	BANK OF AMERICA CORP SR UNSECURED 01/44 5	1,469,840	1,916,051
FIXED INCOME	BANK OF AMERICA CORP SR UNSECURED 03/51 VAR	4,803,982	5,430,341
FIXED INCOME	BARCLAYS PLC SR UNSECURED 01/47 4.95	1,701,410	2,096,012
FIXED INCOME	BARRICK GOLD CORP SR UNSECURED 04/42 5.25	920,180	1,117,249
FIXED INCOME	BARRICK NA FINANCE LLC COMPANY GUAR 05/43 5.75	548,789	689,889
FIXED INCOME	BAY AREA CA TOLL AUTH TOLL BRI BAYTRN 04/49 FIXED 6.263	2,154,451	2,669,984
FIXED INCOME	BAYER US FINANCE II LLC COMPANY GUAR 144A 07/64 4.7	195,699	256,494
FIXED INCOME	BED BATH + BEYOND INC SR UNSECURED 08/44 5.165	321,611	303,580
FIXED INCOME	BERKLEY (WR) CORPORATION SR UNSECURED 08/44 4.75	635,682	784,008
FIXED INCOME	BERKSHIRE HATHAWAY ENERG SR UNSECURED 01/49 4.45	599,808	798,210
FIXED INCOME	BERKSHIRE HATHAWAY FIN COMPANY GUAR 05/42 4.4	3,256,536	4,012,130
FIXED INCOME	BNP PARIBAS SR UNSECURED 144A 01/31 VAR	1,750,000	1,909,653
FIXED INCOME	BOEING CO SR UNSECURED 03/59 3.825	610,951	599,328
FIXED INCOME	BOEING CO SR UNSECURED 05/34 3.6	593,156	626,499
FIXED INCOME	BOEING CO SR UNSECURED 08/59 3.95	549,811	593,994
FIXED INCOME	BOEING CO SR UNSECURED 05/40 5.705	1,703,940	1,927,114
FIXED INCOME	BOEING CO SR UNSECURED 05/50 5.805	855,000	1,178,318
FIXED INCOME	BP CAP MARKETS AMERICA COMPANY GUAR 02/50 3	1,175,496	1,437,422
FIXED INCOME	BRISTOL MYERS SQUIBB CO SR UNSECURED 10/49 4.25	760,082	1,034,517
FIXED INCOME	BRISTOL MYERS SQUIBB CO SR UNSECURED 08/43 5.25	764,173	860,142
FIXED INCOME	BRISTOL MYERS SQUIBB CO SR UNSECURED 05/44 4.625	2,404,005	2,723,220
FIXED INCOME	BRISTOL MYERS SQUIBB CO SR UNSECURED 08/45 5	178,596	202,493
FIXED INCOME	BRISTOL MYERS SQUIBB CO SR UNSECURED 11/40 2.35	224,501	230,823
FIXED INCOME	BRITISH TELECOMMUNICATIO SR UNSECURED 12/30 9.625	1,088,497	1,302,464
FIXED INCOME	BURLINGTN NORTH SANTA FE SR UNSECURED 09/41 4.95	249,678	346,745
FIXED INCOME	BURLINGTN NORTH SANTA FE SR UNSECURED 09/42 4.375	1,897,398	2,646,600
FIXED INCOME	CF INDUSTRIES INC COMPANY GUAR 06/43 4.95	578,775	736,500
FIXED INCOME	CIGNA CORP COMPANY GUAR 08/38 4.8	564,090	736,105
FIXED INCOME	CIGNA CORP COMPANY GUAR 12/48 4.9	779,433	1,038,231
FIXED INCOME	CIGNA CORP COMPANY GUAR 07/46 4.8	1,418,846	1,634,432
FIXED INCOME	CSX CORP SR UNSECURED 10/36 6	160,101	220,578
FIXED INCOME	CSX CORP SR UNSECURED 04/40 6.22	512,375	661,392
FIXED INCOME	CSX CORP SR UNSECURED 04/41 5.5	417,818	601,368
FIXED INCOME	CSX CORP SR UNSECURED 05/50 3.95	899,973	1,128,150
FIXED INCOME	CVS HEALTH CORP SR UNSECURED 12/43 5.3	662,179	751,764
FIXED INCOME	CVS HEALTH CORP SR UNSECURED 07/45 5.125	2,462,003	2,955,260
FIXED INCOME	CVS HEALTH CORP SR UNSECURED 03/38 4.78	2,092,284	2,679,663
FIXED INCOME	CVS HEALTH CORP SR UNSECURED 03/48 5.05	3,051,902	4,065,840
FIXED INCOME	CALIFORNIA INSTITUTE OF SR UNSECURED 11/11 4.7	569,739	797,910
FIXED INCOME	CAMERON INTL CORP COMPANY GUAR 06/41 5.95	619,711	646,172
FIXED INCOME	CAMERON INTL CORP COMPANY GUAR 12/43 5.125	89,183	100,391
FIXED INCOME	CAMPBELL SOUP CO SR UNSECURED 03/48 4.8	900,490	1,297,385
FIXED INCOME	CANADIAN NATL RESOURCES SR UNSECURED 02/37 6.5	504,578	513,260
FIXED INCOME	CANADIAN NATL RESOURCES SR UNSECURED 03/38 6.25	208,137	221,570
FIXED INCOME	CANADIAN NATL RESOURCES SR UNSECURED 02/39 6.75	1,521,950	1,876,603
FIXED INCOME	CANADIAN PACIFIC RAILWAY SR UNSECURED 09/15 6.125	450,000	753,435
FIXED INCOME	CARDINAL HEALTH INC SR UNSECURED 09/45 4.9	1,504,768	1,969,648
FIXED INCOME	DUKE ENERGY PROGRESS INC 1ST MORTGAGE 03/43 4.1	853,679	1,068,567
FIXED INCOME	CENOVUS ENERGY INC SR UNSECURED 11/39 6.75	1,040,142	1,222,933
FIXED INCOME	CENOVUS ENERGY INC SR UNSECURED 06/37 5.25	560,490	679,254
FIXED INCOME	CENOVUS ENERGY INC SR UNSECURED 06/47 5.4	910,105	994,302
FIXED INCOME	CENTERPOINT ENERGY RESOU SR UNSECURED 01/41 5.85	814,365	1,091,588
FIXED INCOME	CENTERPOINT ENER HOUSTON GENL REF MOR 02/49 4.25	1,013,809	1,352,530
FIXED INCOME	CHARTER COMM OPT LLC/CAP SR SECURED 10/35 6.384	2,663,581	3,000,410
FIXED INCOME	CHARTER COMM OPT LLC/CAP SR SECURED 04/48 5.75	458,367	497,207
FIXED INCOME	CHARTER COMM OPT LLC/CAP SR SECURED 03/50 4.8	2,371,127	2,824,756

Identity of Issuer	Description of Asset	Cost	Current Value
FIXED INCOME	CITIGROUP INC SR UNSECURED 02/98 6.875	1,560,278	2,208,908
FIXED INCOME	CITIGROUP INC SR UNSECURED 07/39 8.125	837,288	1,188,714
FIXED INCOME	CITIGROUP INC SR UNSECURED 01/42 5.875	638,060	873,327
FIXED INCOME	CITIGROUP INC SUBORDINATED 09/27 4.45	2,896,236	3,309,992
FIXED INCOME	CITIGROUP INC SUBORDINATED 05/46 4.75	989,270	1,336,020
FIXED INCOME	CLEVELAND ELECTRIC ILLUM SR UNSECURED 12/36 5.95	1,791,970	1,955,232
FIXED INCOME	COCA COLA CO/THE SR UNSECURED 03/51 2.5	884,535	917,154
FIXED INCOME	COMCAST CORP COMPANY GUAR 03/37 6.45	708,442	862,086
FIXED INCOME	COMCAST CORP COMPANY GUAR 11/47 3.969	1,921,027	2,451,414
FIXED INCOME	COMCAST CORP COMPANY GUAR 11/49 3.999	4,578,998	5,851,178
FIXED INCOME	COMCAST CORP COMPANY GUAR 10/38 4.6	488,234	639,148
FIXED INCOME	COMCAST CORP COMPANY GUAR 10/48 4.7	637,608	649,670
FIXED INCOME	COMCAST CORP COMPANY GUAR 10/58 4.95	544,759	683,217
FIXED INCOME	COMCAST CORP COMPANY GUAR 04/40 3.75	259,045	271,807
FIXED INCOME	COMCAST CORP COMPANY GUAR 08/52 2.45	650,891	684,160
FIXED INCOME	COMMONWEALTH EDISON CO 1ST MORTGAGE 08/43 4.6	713,384	942,820
FIXED INCOME	COMMONWEALTH EDISON CO 1ST MORTGAGE 01/44 4.7	454,737	568,603
FIXED INCOME	CONCHO RESOURCES INC COMPANY GUAR 10/47 4.875	2,338,999	3,110,129
FIXED INCOME	CONCHO RESOURCES INC COMPANY GUAR 08/48 4.85	119,688	161,623
FIXED INCOME	CONCHO RESOURCES INC COMPANY GUAR 02/31 2.4	334,199	350,618
FIXED INCOME	CONNECTICUT LIGHT + PWR 1ST REF MORT 04/48 4	1,423,576	1,832,255
FIXED INCOME	CON EDISON CO OF NY INC SR UNSECURED 03/42 4.2	463,345	564,784
FIXED INCOME	CONSTELLATION BRANDS INC COMPANY GUAR 11/48 5.25	851,512	1,203,011
FIXED INCOME	DTE ELECTRIC CO GENL REF MOR 05/48 4.05	1,595,804	2,102,928
FIXED INCOME	DTE ELECTRIC CO SR SECURED 10/37 5.7	508,236	694,193
FIXED INCOME	DEUTSCHE TELEKOM INT FIN COMPANY GUAR 06/30 8.75	227,379	245,238
FIXED INCOME	DEVON ENERGY CORPORATION SR UNSECURED 07/41 5.6	1,353,080	1,565,414
FIXED INCOME	DISCOVERY COMMUNICATIONS COMPANY GUAR 09/47 5.2	696,087	818,269
FIXED INCOME	DISCOVERY COMMUNICATIONS COMPANY GUAR 05/49 5.3	205,025	250,684
FIXED INCOME	DISCOVERY COMMUNICATIONS COMPANY GUAR 144A 09/55 4	2,761,261	3,184,409
FIXED INCOME	EASTERN ENERGY GAS SR UNSECURED 12/44 4.6	173,988	182,541
FIXED INCOME	DOMINION ENERGY INC SR UNSECURED 08/41 4.9	1,020,873	1,199,117
FIXED INCOME	DOMINION ENERGY INC SR UNSECURED 09/42 4.05	1,707,830	2,045,185
FIXED INCOME	DOMINION ENERGY INC SR UNSECURED 03/49 4.6	789,739	1,059,840
FIXED INCOME	DOW CHEMICAL CO/THE SR UNSECURED 05/39 9.4	520,016	574,435
FIXED INCOME	DOW CHEMICAL CO/THE SR UNSECURED 11/41 5.25	245,529	297,340
FIXED INCOME	DOW CHEMICAL CO/THE SR UNSECURED 11/42 4.375	1,239,035	1,494,183
FIXED INCOME	DOW CHEMICAL CO/THE SR UNSECURED 10/34 4.25	913,579	1,122,919
FIXED INCOME	DUKE ENERGY CAROLINAS 1ST MORTGAGE 02/40 5.3	358,916	512,827
FIXED INCOME	DUKE ENERGY CAROLINAS 1ST MORTGAGE 12/41 4.25	1,031,160	1,273,720
FIXED INCOME	DUKE ENERGY OHIO INC 1ST MORTGAGE 06/46 3.7	467,310	592,605
FIXED INCOME	DUKE ENERGY PROGRESS LLC 1ST MORTGAGE 10/46 3.7	2,734,217	3,290,874
FIXED INCOME	DUKE ENERGY INDIANA LLC 1ST MORTGAGE 04/50 2.75	199,754	207,964
FIXED INCOME	ELECTRICITE DE FRANCE SA SR UNSECURED 144A 01/14 6	276,316	411,047
FIXED INCOME	ERAC USA FINANCE LLC COMPANY GUAR 144A 10/37 7	530,041	721,192
FIXED INCOME	ERAC USA FINANCE LLC COMPANY GUAR 144A 03/42 5.625	665,313	772,360
FIXED INCOME	ERAC USA FINANCE LLC COMPANY GUAR 144A 11/46 4.2	1,841,980	2,503,640
FIXED INCOME	EL PASO ELECTRIC CO SR UNSECURED 12/44 5	83,761	94,872
FIXED INCOME	EMERA US FINANCE LP COMPANY GUAR 06/46 4.75	695,016	895,160
FIXED INCOME	ENABLE MIDSTREAM PARTNER SR UNSECURED 05/28 4.95	892,773	930,420
FIXED INCOME	OVINTIV INC COMPANY GUAR 02/38 6.5	1,449,264	1,339,992
FIXED INCOME	SOMPO INTL HLDS LTD SR UNSECURED 07/34 7	282,278	401,411
FIXED INCOME	ENERGY TRANSFER OPERATNG COMPANY GUAR 10/43 5.95	327,295	379,475
FIXED INCOME	ENERGY TRANSFER OPERATNG COMPANY GUAR 03/35 4.9	99,810	110,096
FIXED INCOME	ENERGY TRANSFER OPERATNG COMPANY GUAR 06/38 5.8	686,451	792,672
FIXED INCOME	ENERGY TRANSFER OPERATNG COMPANY GUAR 06/48 6	447,938	503,147
FIXED INCOME	ENERGY TRANSFER OPERATNG COMPANY GUAR 05/50 5	1,084,067	1,174,936
FIXED INCOME	ENERGY TRANSFER OPERATNG COMPANY GUAR 04/49 6.25	2,270,813	2,630,793
FIXED INCOME	ENTERGY TEXAS INC 1ST MORTGAGE 03/39 4.5	792,854	1,003,767
FIXED INCOME	ENTERGY TEXAS INC 1ST MORTGAGE 09/49 3.55	495,885	576,780
FIXED INCOME	ENTERPRISE PRODUCTS OPER COMPANY GUAR 03/33 6.875	79,433	91,021
FIXED INCOME	ENTERPRISE PRODUCTS OPER COMPANY GUAR 02/41 5.95	697,454	982,989
FIXED INCOME	ENTERPRISE PRODUCTS OPER COMPANY GUAR 08/42 4.85	781,405	976,187
FIXED INCOME	ENTERPRISE PRODUCTS OPER COMPANY GUAR 03/44 4.85	354,560	440,395
FIXED INCOME	ENTERPRISE PRODUCTS OPER COMPANY GUAR 02/45 5.1	1,573,695	1,949,055
FIXED INCOME	ENTERPRISE PRODUCTS OPER COMPANY GUAR 10/54 4.95	1,066,578	1,335,611
FIXED INCOME	ENTERPRISE PRODUCTS OPER COMPANY GUAR 05/46 4.9	286,548	381,840
FIXED INCOME	ENTERPRISE PRODUCTS OPER COMPANY GUAR 01/60 3.95	85,857	94,092
FIXED INCOME	EVEREST REINSURANCE HLDG SR UNSECURED 06/44 4.868	1,212,945	1,575,828
FIXED INCOME	EVEREST REINSURANCE HLDG SR UNSECURED 10/50 3.5	449,740	516,129
FIXED INCOME	EXELON GENERATION CO LLC SR UNSECURED 10/41 5.75	1,022,414	1,073,151
FIXED INCOME	EXELON GENERATION CO LLC SR UNSECURED 06/42 5.6	1,151,133	1,270,097
FIXED INCOME	EXELON CORP SR UNSECURED 06/45 5.1	636,418	751,903
FIXED INCOME	EXELON CORP SR UNSECURED 04/50 4.7	124,858	166,216

Identity of Issuer	Description of Asset	Cost	Current Value
FIXED INCOME	EXXON MOBIL CORPORATION SR UNSECURED 08/49 3.095	1,017,468	1,084,060
FIXED INCOME	FMC CORP SR UNSECURED 10/49 4.5	1,093,140	1,296,480
FIXED INCOME	FEDEX CORP COMPANY GUAR 08/42 3.875	788,520	933,176
FIXED INCOME	FEDEX CORP COMPANY GUAR 01/34 4.9	703,666	813,135
FIXED INCOME	FEDEX CORP COMPANY GUAR 02/35 3.9	287,200	370,165
FIXED INCOME	FEDEX CORP COMPANY GUAR 11/45 4.75	1,529,553	1,832,399
FIXED INCOME	FLORIDA POWER + LIGHT CO 1ST MORTGAGE 06/41 5.125	1,020,235	1,380,380
FIXED INCOME	FLORIDA POWER + LIGHT CO 1ST MORTGAGE 12/47 3.7	1,227,069	1,549,550
FIXED INCOME	FLORIDA POWER + LIGHT CO 1ST MORTGAGE 03/49 3.99	979,481	1,275,264
FIXED INCOME	FORD MOTOR COMPANY SR UNSECURED 02/47 9.98	283,172	258,750
FIXED INCOME	FORD MOTOR COMPANY SR UNSECURED 02/29 6.375	282,238	258,244
FIXED INCOME	FORD MOTOR CREDIT CO LLC SR UNSECURED 01/27 4.271	361,868	379,800
FIXED INCOME	GE CAPITAL INTL FUNDING COMPANY GUAR 11/35 4.418	3,786,388	4,431,651
FIXED INCOME	GENERAL MOTORS CO SR UNSECURED 04/36 6.6	3,847,081	4,345,987
FIXED INCOME	GENERAL MOTORS CO SR UNSECURED 04/46 6.75	151,633	180,093
FIXED INCOME	GEORGETOWN UNIVERSITY UNSECURED 12/99 5.215	509,940	721,085
FIXED INCOME	GILEAD SCIENCES INC SR UNSECURED 04/44 4.8	159,690	211,144
FIXED INCOME	GILEAD SCIENCES INC SR UNSECURED 03/46 4.75	940,831	1,219,368
FIXED INCOME	GOLDMAN SACHS GROUP INC SR UNSECURED 07/44 4.8	1,349,590	1,383,370
FIXED INCOME	GOLDMAN SACHS GROUP INC SUBORDINATED 10/37 6.75	4,059,689	5,363,211
FIXED INCOME	GRAND PARKWAY TRANSPRTN CORP T GPTRN 10/42 FIXED 5.184	874,650	968,163
FIXED INCOME	GRUPO TELEvisa SAB SR UNSECURED 05/45 5	185,052	241,180
FIXED INCOME	HCA INC SR SECURED 06/49 5.25	2,764,368	3,618,992
FIXED INCOME	HACKENSACK MERIDIAN HLTH SECURED 07/57 4.5	644,176	879,125
FIXED INCOME	HALLIBURTON CO SR UNSECURED 144A 08/96 7.6	786,805	713,472
FIXED INCOME	HALLIBURTON CO SR UNSECURED 09/38 6.7	494,285	571,999
FIXED INCOME	HARTFORD FINL SVCS GRP SR UNSECURED 10/41 6.1	162,301	254,249
FIXED INCOME	HARTFORD FINL SVCS GRP SR UNSECURED 10/36 5.95	381,489	466,573
FIXED INCOME	HOME DEPOT INC SR UNSECURED 02/44 4.875	1,642,470	1,939,304
FIXED INCOME	HUMANA INC SR UNSECURED 08/49 3.95	1,444,693	1,772,596
FIXED INCOME	IDAHO POWER CO 1ST MORTGAGE 03/48 4.2	697,410	906,997
FIXED INCOME	ILLINOIS ST ILS 06/33 FIXED 5.1	1,258,235	1,259,166
FIXED INCOME	INTEL CORP SR UNSECURED 03/60 4.95	515,398	779,735
FIXED INCOME	INTERNATIONAL PAPER CO SR UNSECURED 11/41 6	1,661,166	1,933,325
FIXED INCOME	INTERNATIONAL PAPER CO SR UNSECURED 06/44 4.8	553,995	740,141
FIXED INCOME	INTERNATIONAL PAPER CO SR UNSECURED 05/46 5.15	219,367	298,027
FIXED INCOME	INTERSTATE POWER + LIGHT SR UNSECURED 09/49 3.5	742,527	856,452
FIXED INCOME	JPMORGAN CHASE + CO JR SUBORDINA 12/49 VAR	222,539	202,584
FIXED INCOME	JPMORGAN CHASE + CO SR UNSECURED 07/41 5.6	1,424,037	2,163,304
FIXED INCOME	JPMORGAN CHASE + CO SR UNSECURED 02/48 VAR	1,385,423	1,944,875
FIXED INCOME	JPMORGAN CHASE + CO SR UNSECURED 07/38 VAR	2,466,011	3,001,926
FIXED INCOME	JPMORGAN CHASE + CO SR UNSECURED 11/48 VAR	1,263,425	1,623,504
FIXED INCOME	JPMORGAN CHASE + CO SR UNSECURED 01/49 VAR	200,000	252,136
FIXED INCOME	JPMORGAN CHASE + CO SR UNSECURED 07/29 VAR	3,510,220	4,184,565
FIXED INCOME	JPMORGAN CHASE + CO SR UNSECURED 04/51 VAR	750,000	835,065
FIXED INCOME	JPMORGAN CHASE + CO JR UNSECURED 11/41 VAR	3,253,827	3,325,244
FIXED INCOME	JEFFERIES GROUP LLC SR UNSECURED 01/43 6.5	1,108,645	1,469,741
FIXED INCOME	JOHNS HOPKINS UNIVERSITY SR UNSECURED 07/53 4.083	285,000	376,180
FIXED INCOME	JOHNSON + JOHNSON SR UNSECURED 03/37 3.625	413,946	507,396
FIXED INCOME	JOHNSON + JOHNSON SR UNSECURED 09/40 2.1	541,376	549,594
FIXED INCOME	JOHNSON + JOHNSON SR UNSECURED 09/60 2.45	1,375,614	1,445,878
FIXED INCOME	JOHNSON CONTROLS INTL PL SR UNSECURED 07/44 4.625	850,312	1,081,293
FIXED INCOME	JOHNSON CONTROLS INTL PL SR UNSECURED 09/45 5.125	34,952	45,309
FIXED INCOME	JPMORGAN CHASE + CO JR SUBORDINA 12/49 VAR	300,000	294,732
FIXED INCOME	EVERGY METRO MORTGAGE 10/41 5.3	371,637	491,713
FIXED INCOME	EVERGY METRO SR SECURED 06/47 4.2	1,173,181	1,472,275
FIXED INCOME	KENTUCKY UTILITIES CO 1ST MORTGAGE 10/45 4.375	1,018,450	1,300,320
FIXED INCOME	KINDER MORGAN ENER PART COMPANY GUAR 08/33 7.3	323,641	399,473
FIXED INCOME	KINDER MORGAN ENER PART COMPANY GUAR 09/44 5.4	3,466,088	4,431,299
FIXED INCOME	KINDER MORGAN INC COMPANY GUAR 12/34 5.3	734,850	924,285
FIXED INCOME	KRAFT HEINZ FOODS CO COMPANY GUAR 07/45 5.2	149,409	178,359
FIXED INCOME	KRAFT HEINZ FOODS CO COMPANY GUAR 144A 10/39 4.625	2,277,812	2,551,340
FIXED INCOME	KROGER CO SR UNSECURED 08/43 5.15	524,845	684,945
FIXED INCOME	LYB INT FINANCE III COMPANY GUAR 10/40 3.375	1,448,828	1,529,388
FIXED INCOME	LYB INT FINANCE III COMPANY GUAR 04/51 3.625	598,242	655,638
FIXED INCOME	LABORATORY CORP OF AMER SR UNSECURED 02/45 4.7	990,114	1,384,793
FIXED INCOME	JEFFERIES FIN GROUP INC SR UNSECURED 10/43 6.625	493,905	654,070
FIXED INCOME	LIBERTY MUTUAL GROUP INC COMPANY GUAR 144A 10/50 3.951	1,500,969	1,754,338
FIXED INCOME	ELI LILLY + CO SR UNSECURED 03/59 4.15	238,507	333,204
FIXED INCOME	LOCKHEED MARTIN CORP SR UNSECURED 06/50 2.8	322,182	351,384
FIXED INCOME	MPLX LP SR UNSECURED 03/47 5.2	759,398	912,360
FIXED INCOME	MPLX LP SR UNSECURED 04/38 4.5	592,866	686,292
FIXED INCOME	MPLX LP SR UNSECURED 04/48 4.7	946,500	1,185,880
FIXED INCOME	MPLX LP SR UNSECURED 02/49 5.5	955,802	1,283,890

Identity of Issuer	Description of Asset	Cost	Current Value
FIXED INCOME	MACY S RETAIL HLDGS LLC COMPANY GUAR 01/42 5.125	34,946	26,577
FIXED INCOME	MACY S RETAIL HLDGS LLC COMPANY GUAR 02/43 4.3	239,310	215,550
FIXED INCOME	MAGELLAN MIDSTREAM PARTN SR UNSECURED 10/43 5.15	104,538	134,867
FIXED INCOME	MAGELLAN MIDSTREAM PARTN SR UNSECURED 10/47 4.2	1,553,369	1,788,214
FIXED INCOME	MAGELLAN MIDSTREAM PARTN SR UNSECURED 03/50 3.95	339,694	383,177
FIXED INCOME	MARATHON PETROLEUM CORP SR UNSECURED 09/54 5	395,080	452,580
FIXED INCOME	MARKEL CORP SR UNSECURED 04/46 5	1,018,222	1,346,350
FIXED INCOME	MARKEL CORP SR UNSECURED 09/50 4.15	314,291	399,196
FIXED INCOME	MARS INC COMPANY GUAR 144A 04/44 3.95	756,795	891,465
FIXED INCOME	MARS INC COMPANY GUAR 144A 04/54 4.125	415,241	542,184
FIXED INCOME	MARS INC COMPANY GUAR 144A 04/59 4.2	409,307	531,616
FIXED INCOME	MARS INC SR UNSECURED 144A 07/40 2.375	159,949	163,867
FIXED INCOME	MARRIOTT INTERNATIONAL SR UNSECURED 10/34 4.5	485,503	571,200
FIXED INCOME	MARYLAND ST TRANSPRTN AUTH TRA MDSTRN 07/43 FIXED 5.888	254,135	272,043
FIXED INCOME	MASCO CORP SR UNSECURED 05/47 4.5	830,522	877,891
FIXED INCOME	MASS INSTITUTE OF TECH UNSECURED 07/16 3.885	650,000	824,025
FIXED INCOME	MAYO CLINIC UNSECURED 11/43 3.774	942,273	1,085,796
FIXED INCOME	MCDONALD S CORP SR UNSECURED 05/45 4.6	1,912,574	2,245,004
FIXED INCOME	MCDONALD S CORP SR UNSECURED 04/50 4.2	123,569	160,699
FIXED INCOME	MEMORIAL SLOAN KETTERING UNSECURED 01/50 2.955	505,000	537,360
FIXED INCOME	MERCK + CO INC SR UNSECURED 06/40 2.35	1,247,463	1,303,810
FIXED INCOME	BANK OF AMERICA CORP SUBORDINATED 01/37 6.11	1,199,054	1,768,227
FIXED INCOME	METHODIST HOSPITAL/THE UNSECURED 12/50 2.705	1,630,000	1,662,714
FIXED INCOME	ORBIA ADVANCE CORP SAB COMPANY GUAR 144A 01/48 5.5	451,994	557,290
FIXED INCOME	MICROSOFT CORP SR UNSECURED 08/46 3.7	1,853,027	2,390,161
FIXED INCOME	MICROSOFT CORP SR UNSECURED 08/56 3.95	3,040,927	4,250,271
FIXED INCOME	MICROSOFT CORP SR UNSECURED 06/60 2.675	3,328,117	3,568,624
FIXED INCOME	MIDWEST CONNECTOR CAPIT COMPANY GUAR 144A 04/29 4.625	898,677	943,434
FIXED INCOME	MONDELEZ INTERNATIONAL SR UNSECURED 09/50 2.625	1,204,413	1,270,113
FIXED INCOME	MORGAN STANLEY SR UNSECURED 03/51 VAR	1,958,720	2,060,736
FIXED INCOME	MORGAN STANLEY SR UNSECURED 01/47 4.375	953,491	1,306,886
FIXED INCOME	MORGAN STANLEY SR UNSECURED 07/42 6.375	1,907,158	2,686,565
FIXED INCOME	MOSAIC CO SR UNSECURED 11/43 5.625	639,330	777,156
FIXED INCOME	MOTOROLA SOLUTIONS INC SR UNSECURED 09/44 5.5	824,605	1,082,441
FIXED INCOME	MOTOROLA SOLUTIONS INC SR UNSECURED 05/29 4.6	1,499,400	1,797,030
FIXED INCOME	MYLAN INC COMPANY GUAR 04/48 5.2	2,112,997	2,798,999
FIXED INCOME	NYU HOSPITALS CENTER SECURED 07/42 4.428	95,000	106,786
FIXED INCOME	NYU HOSPITALS CENTER SECURED 07/44 4.784	450,000	560,849
FIXED INCOME	NEVADA POWER CO GENL REF MOR 07/37 6.75	549,394	599,472
FIXED INCOME	NEW JERSEY ST TURNPIKE AUTH NJSTRN 01/40 FIXED 7.414	1,396,364	1,677,000
FIXED INCOME	NEW YORK LIFE INSURANCE SUBORDINATED 144A 05/50 3.75	810,743	897,173
FIXED INCOME	NEW YORK CITY NY TRANSITIONAL NYCGEN 08/36 FIXED 5.767	470,616	521,316
FIXED INCOME	NISOURCE INC SR UNSECURED 06/41 5.95	319,018	457,501
FIXED INCOME	NISOURCE INC SR UNSECURED 02/42 5.8	144,685	202,681
FIXED INCOME	NISOURCE INC SR UNSECURED 02/44 4.8	470,933	602,485
FIXED INCOME	NOBLE ENERGY INC SR UNSECURED 03/41 6	213,615	289,030
FIXED INCOME	NOBLE ENERGY INC SR UNSECURED 11/44 5.05	1,026,658	1,407,250
FIXED INCOME	NORFOLK SOUTHERN CORP SR UNSECURED 10/42 3.95	67,608	97,003
FIXED INCOME	NORFOLK SOUTHERN CORP SR UNSECURED 08/43 4.8	217,868	232,806
FIXED INCOME	NORFOLK SOUTHERN CORP SR UNSECURED 11/47 3.942	420,855	499,909
FIXED INCOME	N TX TOLLWAY AUTH REVENUE NRTTRN 01/49 FIXED 6.718	877,395	1,092,508
FIXED INCOME	NUTRIEN LTD SR UNSECURED 03/35 4.125	1,692,330	2,143,548
FIXED INCOME	NUTRIEN LTD SR UNSECURED 01/41 6.125	338,408	408,989
FIXED INCOME	NUTRIEN LTD SR UNSECURED 06/43 4.9	151,295	185,628
FIXED INCOME	NUTRIEN LTD SR UNSECURED 01/45 5.25	76,217	95,341
FIXED INCOME	NUTRIEN LTD SR UNSECURED 04/49 5	162,155	228,190
FIXED INCOME	NUTRITION + BIOSCIENCES SR UNSECURED 144A 11/40 3.268	549,967	591,030
FIXED INCOME	NUTRITION + BIOSCIENCES SR UNSECURED 144A 12/50 3.468	954,914	1,037,397
FIXED INCOME	OCCIDENTAL PETROLEUM COR SR UNSECURED 09/36 6.45	1,204,448	1,026,060
FIXED INCOME	OCCIDENTAL PETROLEUM COR SR UNSECURED 06/39 7.95	244,101	196,200
FIXED INCOME	OCCIDENTAL PETROLEUM COR SR UNSECURED 03/40 6.2	423,493	346,500
FIXED INCOME	OCCIDENTAL PETROLEUM COR SR UNSECURED 07/44 4.5	1,106,808	932,250
FIXED INCOME	OHIO ST UNIV OHSHGR 06/11 FIXED OID 4.8	158,389	232,637
FIXED INCOME	ONCOR ELECTRIC DELIVERY SR SECURED 04/45 3.75	248,038	305,358
FIXED INCOME	ONEOK INC COMPANY GUAR 07/47 4.95	1,041,100	1,161,971
FIXED INCOME	ONEOK INC COMPANY GUAR 07/48 5.2	1,262,811	1,412,312
FIXED INCOME	ONEOK INC COMPANY GUAR 09/49 4.45	343,292	362,878
FIXED INCOME	ONEOK INC COMPANY GUAR 03/50 4.5	439,667	461,380
FIXED INCOME	ONEOK PARTNERS LP COMPANY GUAR 10/36 6.65	679,142	701,248
FIXED INCOME	ORACLE CORP SR UNSECURED 07/40 5.375	2,860,991	3,731,676
FIXED INCOME	OWENS CORNING SR UNSECURED 12/36 7	787,295	945,272
FIXED INCOME	OWENS CORNING SR UNSECURED 01/48 4.4	681,601	921,274
FIXED INCOME	PECO ENERGY CO 1ST MORTGAGE 09/47 3.7	433,360	533,232
FIXED INCOME	PPL ELECTRIC UTILITIES 1ST MORTGAGE 06/44 4.125	420,015	531,769

Identity of Issuer	Description of Asset	Cost	Current Value
FIXED INCOME	PPL ELECTRIC UTILITIES 1ST MORTGAGE 06/48 4.15	994,390	1,287,930
FIXED INCOME	PPL CAPITAL FUNDING INC COMPANY GUAR 06/43 4.7	758,018	937,500
FIXED INCOME	PACIFIC GAS + ELECTRIC 1ST MORTGAGE 12/47 3.95	990,311	984,514
FIXED INCOME	PACIFIC GAS + ELECTRIC 1ST MORTGAGE 08/40 3.3	1,676,990	1,696,702
FIXED INCOME	PENNSYLVANIA ELECTRIC CO SR UNSECURED 144A 03/28 3.25	214,695	229,190
FIXED INCOME	PENNSYLVANIA ST TURNPIKE COMMI PASTRN 12/39 FIXED 6.105	950,225	1,316,806
FIXED INCOME	PENTAIR FINANCE SARL COMPANY GUAR 07/29 4.5	735,508	874,843
FIXED INCOME	SUNCOR ENERGY INC SR UNSECURED 05/38 6.8	780,820	960,987
FIXED INCOME	PFIZER INC SR UNSECURED 09/38 4.1	1,786,581	2,289,786
FIXED INCOME	PFIZER INC SR UNSECURED 05/40 2.55	318,013	341,786
FIXED INCOME	PHILLIPS 66 COMPANY GUAR 11/34 4.65	138,242	169,616
FIXED INCOME	PHILLIPS 66 PARTNERS LP SR UNSECURED 10/46 4.9	1,497,075	1,680,780
FIXED INCOME	PIONEER NATURAL RESOURCE COMPANY GUAR 01/28 7.2	468,299	456,113
FIXED INCOME	BARRICK GOLD CORP SR UNSECURED 10/35 6.45	623,285	695,510
FIXED INCOME	PRINCIPAL FINANCIAL GRP COMPANY GUAR 09/42 4.625	1,039,120	1,279,240
FIXED INCOME	PROGRESS ENERGY INC SR UNSECURED 12/39 6	823,080	1,140,242
FIXED INCOME	PROLOGIS LP SR UNSECURED 10/50 2.125	885,942	835,407
FIXED INCOME	PUBLIC SERVICE COLORADO 1ST MORTGAGE 09/42 3.6	1,670,554	2,060,967
FIXED INCOME	PUBLIC SERVICE COLORADO 1ST MORTGAGE 06/47 3.8	702,124	873,855
FIXED INCOME	PUBLIC SERVICE COLORADO 1ST MORTGAGE 06/48 4.1	189,481	246,854
FIXED INCOME	PUB SVC ELEC + GAS 1ST REF MORT 11/39 5.375	610,580	693,225
FIXED INCOME	PUBLIC SERVICE ELECTRIC SECURED 09/42 3.65	990,707	1,183,397
FIXED INCOME	PUGET SOUND ENERGY INC SR SECURED 11/41 4.434	680,000	841,310
FIXED INCOME	QUEST DIAGNOSTICS INC SR UNSECURED 01/40 5.75	30,923	42,445
FIXED INCOME	QUEST DIAGNOSTICS INC SR UNSECURED 03/45 4.7	320,355	447,269
FIXED INCOME	REGENERON PHARMACEUTICAL SR UNSECURED 09/50 2.8	438,746	426,752
FIXED INCOME	REYNOLDS AMERICAN INC COMPANY GUAR 08/35 5.7	114,492	145,343
FIXED INCOME	SAN DIEGO G + E 1ST MORTGAGE 11/41 3.95	89,874	103,236
FIXED INCOME	SAN DIEGO G + E 1ST MORTGAGE 06/47 3.75	584,715	714,109
FIXED INCOME	SAN DIEGO G + E 1ST MORTGAGE 05/48 4.15	756,641	955,700
FIXED INCOME	SASOL FINANCING USA LLC COMPANY GUAR 09/28 6.5	574,247	622,725
FIXED INCOME	SEMPRA ENERGY SR UNSECURED 10/39 6	450,660	638,250
FIXED INCOME	SEMPRA ENERGY SR UNSECURED 02/38 3.8	1,964,032	2,200,770
FIXED INCOME	SEMPRA ENERGY SR UNSECURED 02/48 4	4,692	5,958
FIXED INCOME	SIEMENS FINANCIERINGSMAT COMPANY GUAR 144A 09/46 3.3	464,658	598,970
FIXED INCOME	JM SMUCKER CO SR UNSECURED 03/35 4.25	323,788	398,577
FIXED INCOME	DOMINION ENERGY SOUTH 1ST MORTGAGE 02/41 5.45	256,998	358,915
FIXED INCOME	DOMINION ENERGY SOUTH 1ST MORTGAGE 06/65 5.1	842,196	1,213,451
FIXED INCOME	SOUTHERN CAL EDISON 1ST REF MORT 10/43 4.65	823,768	1,022,299
FIXED INCOME	SOUTHERN CAL EDISON 1ST REF MORT 03/48 4.125	2,079,798	2,502,717
FIXED INCOME	SOUTHERN CAL EDISON 1ST MORTGAGE 02/50 3.65	223,531	255,557
FIXED INCOME	SOUTHERN CO SR UNSECURED 07/36 4.25	490,525	613,285
FIXED INCOME	SOUTHERN COPPER CORP SR UNSECURED 04/40 6.75	732,842	933,131
FIXED INCOME	SOUTHERN CO GAS CAPITAL COMPANY GUAR 10/46 3.95	3,197,606	3,808,695
FIXED INCOME	SPECTRA ENERGY PARTNERS COMPANY GUAR 09/43 5.95	89,888	116,365
FIXED INCOME	STEEL DYNAMICS INC SR UNSECURED 04/30 3.45	1,161,924	1,318,768
FIXED INCOME	SUNCOR ENERGY INC SR UNSECURED 06/38 6.5	1,775,349	1,956,934
FIXED INCOME	SUNOCO LOGISTICS PARTNER COMPANY GUAR 04/44 5.3	217,253	226,932
FIXED INCOME	SUNOCO LOGISTICS PARTNER COMPANY GUAR 05/45 5.35	198,662	220,322
FIXED INCOME	SUNOCO LOGISTICS PARTNER COMPANY GUAR 10/47 5.4	601,431	614,537
FIXED INCOME	SUTTER HEALTH UNSECURED 08/48 4.091	1,082,339	1,331,583
FIXED INCOME	SYSCO CORPORATION COMPANY GUAR 10/45 4.85	1,356,950	1,647,126
FIXED INCOME	T MOBILE USA INC SR SECURED 144A 02/41 3	218,810	228,078
FIXED INCOME	T MOBILE USA INC SR SECURED 144A 02/51 3.3	1,049,957	1,105,992
FIXED INCOME	T MOBILE USA INC SR SECURED 144A 11/60 3.6	967,527	1,029,597
FIXED INCOME	TAMPA ELECTRIC CO SR UNSECURED 06/42 4.1	194,462	235,724
FIXED INCOME	TAMPA ELECTRIC CO SR UNSECURED 06/48 4.3	252,193	321,803
FIXED INCOME	TAMPA ELECTRIC CO SR UNSECURED 06/49 4.45	343,237	451,916
FIXED INCOME	TEACHERS INSUR + ANNUITY SUBORDINATED 144A 09/44 4.9	1,411,680	1,793,785
FIXED INCOME	TECK RESOURCES LIMITED SR UNSECURED 07/41 6.25	326,514	372,038
FIXED INCOME	TECK RESOURCES LIMITED SR UNSECURED 02/43 5.4	1,468,125	1,791,540
FIXED INCOME	TEXAS ST PRIV ACTIVITY BOND SU TXSTRN 12/49 FIXED 3.922	725,000	826,623
FIXED INCOME	TIME WARNER ENTERTAINMEN SR SECURED 07/33 8.375	125,308	139,221
FIXED INCOME	TIME WARNER CABLE LLC SR SECURED 07/38 7.3	591,384	711,331
FIXED INCOME	TIME WARNER CABLE LLC SR SECURED 11/40 5.875	146,283	173,519
FIXED INCOME	TIME WARNER CABLE LLC SR SECURED 09/41 5.5	2,026,446	2,672,488
FIXED INCOME	TRANSCONT GAS PIPE LINE SR UNSECURED 03/48 4.6	996,061	971,256
FIXED INCOME	BOSTON UNIVERSITY SECURED 10/48 4.061	1,256,409	1,569,989
FIXED INCOME	TYSON FOODS INC SR UNSECURED 06/47 4.55	521,934	697,205
FIXED INCOME	TYSON FOODS INC SR UNSECURED 09/48 5.1	979,196	1,389,243
FIXED INCOME	UNION ELECTRIC CO SR SECURED 04/45 3.65	299,292	354,831
FIXED INCOME	UNION PACIFIC CORP SR UNSECURED 11/45 4.05	313,563	369,111
FIXED INCOME	UNION PACIFIC CORP SR UNSECURED 02/70 3.75	724,674	876,953
FIXED INCOME	UNION PACIFIC CORP SR UNSECURED 144A 09/62 2.973	179,788	188,008

Identity of Issuer	Description of Asset	Cost	Current Value
FIXED INCOME	US TREASURY N/B 08/50 1.375	516,241	519,791
FIXED INCOME	RAYTHEON TECH CORP SR UNSECURED 05/45 4.15	457,935	632,960
FIXED INCOME	UNITEDHEALTH GROUP INC SR UNSECURED 06/37 6.5	844,589	1,255,867
FIXED INCOME	UNITEDHEALTH GROUP INC SR UNSECURED 02/41 5.95	248,423	385,360
FIXED INCOME	UNITEDHEALTH GROUP INC SR UNSECURED 03/42 4.375	923,167	1,086,789
FIXED INCOME	UNITEDHEALTH GROUP INC SR UNSECURED 10/42 3.95	573,982	827,403
FIXED INCOME	UNITEDHEALTH GROUP INC SR UNSECURED 04/47 4.25	950,996	1,255,262
FIXED INCOME	UNITEDHEALTH GROUP INC SR UNSECURED 12/48 4.45	806,679	1,117,055
FIXED INCOME	UNITEDHEALTH GROUP INC SR UNSECURED 05/40 2.75	601,170	650,898
FIXED INCOME	UNIV OF CALIFORNIA CA REVENUES UNVHGR 05/12 FIXED 4.858	505,271	717,635
FIXED INCOME	UNIV OF NOTRE DAME UNSECURED 02/48 3.394	625,000	773,869
FIXED INCOME	UNIVERSITY OF PENNSYLVAN SR UNSECURED 09/12 4.674	1,957,002	2,495,847
FIXED INCOME	UNIVERSITY OF PENNSYLVAN SR UNSECURED 02/19 3.61	2,500,000	2,815,625
FIXED INCOME	UNIV SOUTHERN CALIFORNIA SR UNSECURED 10/11 5.25	301,766	474,912
FIXED INCOME	VIATRIS INC COMPANY GUAR 144A 06/40 3.85	144,698	163,657
FIXED INCOME	VIATRIS INC COMPANY GUAR 144A 06/50 4	184,519	211,953
FIXED INCOME	VERIZON COMMUNICATIONS SR UNSECURED 11/41 4.75	530,606	634,541
FIXED INCOME	VERIZON COMMUNICATIONS SR UNSECURED 11/42 3.85	2,309,929	2,965,075
FIXED INCOME	VERIZON COMMUNICATIONS SR UNSECURED 08/46 4.862	1,092,806	1,486,584
FIXED INCOME	VERIZON COMMUNICATIONS SR UNSECURED 01/36 4.272	261,500	347,278
FIXED INCOME	VERIZON COMMUNICATIONS SR UNSECURED 09/48 4.522	1,794,374	1,930,038
FIXED INCOME	VERIZON COMMUNICATIONS SR UNSECURED 04/49 5.012	412,025	481,018
FIXED INCOME	VERIZON COMMUNICATIONS SR UNSECURED 08/33 4.5	1,206,588	1,526,790
FIXED INCOME	VERIZON COMMUNICATIONS SR UNSECURED 144A 10/56 2.987	3,823,690	3,734,523
FIXED INCOME	VIACOMCBS INC SR UNSECURED 03/43 4.375	880,090	1,181,470
FIXED INCOME	VIACOMCBS INC SR UNSECURED 04/44 5.25	1,066,782	1,403,449
FIXED INCOME	VIRGINIA ELEC + POWER CO SR UNSECURED 11/37 6.35	486,528	648,694
FIXED INCOME	VIRGINIA ELEC + POWER CO SR UNSECURED 01/43 4	386,320	502,760
FIXED INCOME	VIRGINIA ELEC + POWER CO SR UNSECURED 12/48 4.6	422,599	598,137
FIXED INCOME	VULCAN MATERIALS CO SR UNSECURED 06/47 4.5	848,295	929,085
FIXED INCOME	WELLS FARGO BANK NA SUBORDINATED 02/37 5.85	1,333,671	1,856,532
FIXED INCOME	GSTIF 25 BPS GSTIF 25 BPS	5,102,869	5,102,869
FIXED INCOME	WALGREENS BOOTS ALLIANCE SR UNSECURED 11/44 4.8	1,367,236	1,476,618
FIXED INCOME	ANTHEM INC SR UNSECURED 05/42 4.625	1,612,157	2,008,021
FIXED INCOME	ANTHEM INC SR UNSECURED 01/43 4.65	586,584	773,225
FIXED INCOME	ANTHEM INC SR UNSECURED 01/44 5.1	92,075	117,876
FIXED INCOME	WELLS FARGO + COMPANY SUBORDINATED 11/44 4.65	388,948	513,088
FIXED INCOME	WELLS FARGO + COMPANY SUBORDINATED 11/45 4.9	306,198	406,233
FIXED INCOME	WELLS FARGO + COMPANY SUBORDINATED 12/46 4.75	376,943	510,409
FIXED INCOME	WELLS FARGO + COMPANY SR UNSECURED 04/51 VAR	3,530,545	3,879,931
FIXED INCOME	WELLS FARGO + COMPANY SR UNSECURED 04/41 VAR	825,000	897,435
FIXED INCOME	EVERGY KANSAS CENTRAL 1ST MORTGAGE 03/42 4.125	318,243	393,171
FIXED INCOME	EVERGY KANSAS CENTRAL 1ST MORTGAGE 04/43 4.1	735,664	916,927
FIXED INCOME	WESTROCK MWV LLC COMPANY GUAR 01/30 8.2	1,364,110	1,425,080
FIXED INCOME	RICE UNIVERSITY UNSECURED 05/45 3.574	1,025,367	1,277,693
FIXED INCOME	WILLIAMS COMPANIES INC SR UNSECURED 03/48 4.85	467,645	614,580
FIXED INCOME	WILLIAMS COMPANIES INC SR UNSECURED 01/45 4.9	1,978,929	2,308,562
FIXED INCOME	WISCONSIN POWER + LIGHT SR UNSECURED 10/44 4.1	794,808	977,048
FIXED INCOME	XCEL ENERGY INC SR UNSECURED 09/41 4.8	683,869	841,942
FIXED INCOME	XYLEM INC SR UNSECURED 11/46 4.375	573,951	709,468
FIXED INCOME	XLIT LTD COMPANY GUAR 12/43 5.25	761,198	1,003,521
FIXED INCOME	US TREASURY N/B 08/29 6.125	21,283,016	24,059,044
FIXED INCOME	US TREASURY N/B 05/30 6.25	48,613,979	55,281,532
FIXED INCOME	US TREASURY N/B 02/31 5.375	49,205,859	57,215,684
FIXED INCOME	US TREASURY N/B 11/47 2.75	9,822,242	11,250,358
FIXED INCOME	US TREASURY N/B 02/48 3	41,944,156	50,920,797
FIXED INCOME	US TREASURY N/B 05/48 3.125	36,986,184	38,525,158
FIXED INCOME	US TREASURY N/B 02/49 3	22,948,483	23,043,978
FIXED INCOME	US TREASURY N/B 05/49 2.875	39,200,840	39,378,245
FIXED INCOME	US TREASURY N/B 08/24 1.25	17,114,542	17,074,616
FIXED INCOME	STRIPS 08/32 0.00000	18,919,200	26,048,400
FIXED INCOME	STRIPS 11/31 0.00000	32,367,000	44,056,500
FIXED INCOME	STRIPS 05/32 0.00000	25,170,395	33,785,545
FIXED INCOME	STRIPS 11/32 0.00000	25,328,429	34,203,453
FIXED INCOME	STRIPS 11/33 0.00000	32,504,922	44,519,769
FIXED INCOME	STRIPS 11/34 0.00000	14,840,745	21,167,040
FIXED INCOME	STRIPS 11/35 0.00000	19,081,820	27,645,400
FIXED INCOME	STRIPS 05/41 0.00000	11,215,311	10,956,865
FIXED INCOME	GSTIF 25 BPS GSTIF 25 BPS	11,140,478	11,140,478
MFS LARGE CAP VALUE US	FED HOME LN DISCOUNT NT DISCOUNT NOT 12/20 0.00000	0	-
PYRAMIS FIXED INCOME	AHS HOSPITAL CORP UNSECURED 07/45 5.024	561,484	655,246
PYRAMIS FIXED INCOME	AES CORP/THE SR UNSECURED 144A 07/30 3.95	726,215	824,069
PYRAMIS FIXED INCOME	AES CORP/THE SR UNSECURED 144A 01/31 2.45	699,949	709,443
PYRAMIS FIXED INCOME	AIA GROUP LTD SUBORDINATED 144A 09/40 3.2	327,472	343,869

Identity of Issuer	Description of Asset	Cost	Current Value
PYRAMIS FIXED INCOME	AT+T INC SR UNSECURED 144A 09/53 3.5	3,544,044	3,590,270
PYRAMIS FIXED INCOME	AT+T INC SR UNSECURED 144A 09/55 3.55	683,472	719,552
PYRAMIS FIXED INCOME	AT+T INC SR UNSECURED 144A 09/59 3.65	9,437,220	9,724,806
PYRAMIS FIXED INCOME	ABBVIE INC SR UNSECURED 11/29 3.2	2,699,325	3,025,890
PYRAMIS FIXED INCOME	ABBVIE INC SR UNSECURED 11/49 4.25	1,393,882	1,755,348
PYRAMIS FIXED INCOME	ABBVIE INC SR UNSECURED 03/35 4.55	580,785	632,155
PYRAMIS FIXED INCOME	ABBVIE INC SR UNSECURED 06/44 4.85	4,529,182	5,029,452
PYRAMIS FIXED INCOME	AERCAP IRELAND CAP/GLOBA COMPANY GUAR 10/27 4.625	982,970	1,132,400
PYRAMIS FIXED INCOME	AIR LEASE CORP SR UNSECURED 01/26 2.875	494,860	529,065
PYRAMIS FIXED INCOME	AIR LEASE CORP SR UNSECURED 12/30 3.125	979,060	1,040,980
PYRAMIS FIXED INCOME	ALABAMA POWER CO SR UNSECURED 01/46 4.3	1,002,950	1,319,960
PYRAMIS FIXED INCOME	ALASKA AIRLINES 2020 TR PASS THRU CE 144A 02/29 4.8	700,000	770,929
PYRAMIS FIXED INCOME	ALEXANDRIA REAL ESTATE E COMPANY GUAR 07/30 4.7	501,578	623,559
PYRAMIS FIXED INCOME	ALIMENTATION COUCHE TARD SR UNSECURED 144A 01/30 2.95	577,653	631,650
PYRAMIS FIXED INCOME	HESS CORP SR UNSECURED 08/31 7.3	857,514	957,720
PYRAMIS FIXED INCOME	AMERICAN CAMPUS CMNTYS COMPANY GUAR 01/31 3.875	991,420	1,132,210
PYRAMIS FIXED INCOME	AMERICAN INTL GROUP SR UNSECURED 07/45 4.8	518,775	660,815
PYRAMIS FIXED INCOME	AMERICAN INTL GROUP SR UNSECURED 04/48 4.75	2,475,365	3,335,500
PYRAMIS FIXED INCOME	AMERICAN INTL GROUP JR SUBORDINA 04/48 VAR	993,750	1,143,120
PYRAMIS FIXED INCOME	AMERICAN INTL GROUP SR UNSECURED 06/50 4.375	497,470	654,685
PYRAMIS FIXED INCOME	AMGEN INC SR UNSECURED 05/45 4.4	2,792,084	3,657,890
PYRAMIS FIXED INCOME	ANGLO AMERICAN CAPITAL COMPANY GUAR 144A 04/30 5.625	1,292,642	1,651,819
PYRAMIS FIXED INCOME	ANGLO AMERICAN CAPITAL COMPANY GUAR 144A 09/50 3.95	788,504	897,584
PYRAMIS FIXED INCOME	ANHEUSER BUSCH INBEV WOR COMPANY GUAR 01/39 5.45	1,495,830	2,037,810
PYRAMIS FIXED INCOME	ANHEUSER BUSCH INBEV WOR COMPANY GUAR 01/59 5.8	498,225	769,690
PYRAMIS FIXED INCOME	ANHEUSER BUSCH INBEV WOR COMPANY GUAR 04/58 4.75	2,976,974	3,863,017
PYRAMIS FIXED INCOME	ANHEUSER BUSCH INBEV FIN COMPANY GUAR 02/36 4.7	1,006,772	1,254,130
PYRAMIS FIXED INCOME	ANHEUSER BUSCH INBEV FIN COMPANY GUAR 02/46 4.9	8,055,757	9,981,958
PYRAMIS FIXED INCOME	APPALACHIAN POWER CO SR UNSECURED 06/45 4.45	1,006,270	1,284,560
PYRAMIS FIXED INCOME	APPALACHIAN POWER CO SR UNSECURED 03/49 4.5	993,160	1,303,720
PYRAMIS FIXED INCOME	APPLE INC SR UNSECURED 05/43 3.85	3,621,350	4,800,920
PYRAMIS FIXED INCOME	APPLE INC SR UNSECURED 02/46 4.65	1,761,028	2,274,336
PYRAMIS FIXED INCOME	ASTRAZENECA PLC SR UNSECURED 09/37 6.45	2,555,948	3,086,740
PYRAMIS FIXED INCOME	ASTRAZENECA PLC SR UNSECURED 09/42 4	1,093,840	1,234,410
PYRAMIS FIXED INCOME	AVOLON HOLDINGS FNDG LTD COMPANY GUAR 144A 04/26 4.25	257,936	277,961
PYRAMIS FIXED INCOME	EQUITABLE HOLDINGS INC SR UNSECURED 04/48 5	3,084,956	4,234,637
PYRAMIS FIXED INCOME	BAE SYSTEMS PLC SR UNSECURED 144A 09/50 3	492,685	521,710
PYRAMIS FIXED INCOME	BAE SYSTEMS HOLDINGS INC COMPANY GUAR 144A 10/44 4.75	705,750	904,566
PYRAMIS FIXED INCOME	BAT CAPITAL CORP COMPANY GUAR 08/37 4.39	2,718,180	3,369,960
PYRAMIS FIXED INCOME	BP CAPITAL MARKETS PLC COMPANY GUAR 12/99 VAR	500,000	535,025
PYRAMIS FIXED INCOME	BAKER HUGHES LLC/CO OBL SR UNSECURED 05/30 4.486	500,000	600,830
PYRAMIS FIXED INCOME	BANK OF AMERICA CORP SR UNSECURED 04/38 VAR	6,566,294	8,253,864
PYRAMIS FIXED INCOME	BANK OF AMERICA CORP SR UNSECURED 03/51 VAR	526,295	631,435
PYRAMIS FIXED INCOME	BARCLAYS PLC SR UNSECURED 06/31 VAR	500,000	520,670
PYRAMIS FIXED INCOME	BAY AREA CA TOLL AUTH TOLL BRI BAYTRN 04/40 FIXED 6.918	402,852	468,225
PYRAMIS FIXED INCOME	BAYCARE HEALTH SYSTEM SR UNSECURED 11/50 3.831	554,000	692,705
PYRAMIS FIXED INCOME	BAYER US FINANCE II LLC COMPANY GUAR 144A 07/44 4.4	470,254	566,710
PYRAMIS FIXED INCOME	BAYER US FINANCE II LLC COMPANY GUAR 144A 07/64 4.7	818,220	1,198,570
PYRAMIS FIXED INCOME	BERKSHIRE HATHAWAY ENERG SR UNSECURED 02/45 4.5	4,295,064	5,254,398
PYRAMIS FIXED INCOME	BERKSHIRE HATHAWAY ENERG SR UNSECURED 07/48 3.8	921,560	1,197,470
PYRAMIS FIXED INCOME	BLACKSTONE HOLDINGS FINA COMPANY GUAR 144A 09/49 3.5	1,187,664	1,386,852
PYRAMIS FIXED INCOME	BNP PARIBAS SUBORDINATED 144A 08/35 VAR	1,600,000	1,635,728
PYRAMIS FIXED INCOME	BOEING CO SR UNSECURED 03/39 3.5	1,683,996	1,821,042
PYRAMIS FIXED INCOME	BOEING CO SR UNSECURED 08/59 3.95	1,287,845	1,391,338
PYRAMIS FIXED INCOME	BOEING CO SR UNSECURED 05/60 5.93	5,518,080	7,660,386
PYRAMIS FIXED INCOME	BOSTON SCIENTIFIC CORP SR UNSECURED 11/35 7	1,506,072	1,762,944
PYRAMIS FIXED INCOME	BOSTON SCIENTIFIC CORP SR UNSECURED 03/39 4.55	2,287,120	2,933,006
PYRAMIS FIXED INCOME	BOSTON SCIENTIFIC CORP SR UNSECURED 03/49 4.7	993,140	1,371,960
PYRAMIS FIXED INCOME	BRISTOL MYERS SQUIBB CO SR UNSECURED 10/49 4.25	991,580	1,352,310
PYRAMIS FIXED INCOME	BRISTOL MYERS SQUIBB CO SR UNSECURED 08/45 5	2,551,369	2,892,760
PYRAMIS FIXED INCOME	BRIXMOR OPERATING PART SR UNSECURED 07/30 4.05	515,347	556,668
PYRAMIS FIXED INCOME	BURLINGTN NORTH SANTA FE SR UNSECURED 05/40 5.75	1,319,296	1,631,003
PYRAMIS FIXED INCOME	CIGNA CORP COMPANY GUAR 08/38 4.8	4,302,633	5,702,531
PYRAMIS FIXED INCOME	CIGNA CORP COMPANY GUAR 12/48 4.9	1,498,582	2,062,710
PYRAMIS FIXED INCOME	CIGNA CORP COMPANY GUAR 07/46 4.8	656,443	790,854
PYRAMIS FIXED INCOME	CSX CORP SR UNSECURED 03/44 4.1	540,535	624,150
PYRAMIS FIXED INCOME	CSX CORP SR UNSECURED 05/50 3.95	554,634	752,100
PYRAMIS FIXED INCOME	CSX CORP SR UNSECURED 03/68 4.65	2,904,033	4,206,480
PYRAMIS FIXED INCOME	CVS HEALTH CORP SR UNSECURED 03/38 4.78	5,742,192	7,301,606
PYRAMIS FIXED INCOME	CALIFORNIA ST CAS 04/39 FIXED 7.55	4,216,638	4,916,240
PYRAMIS FIXED INCOME	CALIFORNIA ST CAS 10/39 FIXED 7.3	2,088,660	2,475,945
PYRAMIS FIXED INCOME	CALIFORNIA ST CAS 03/40 FIXED 7.625	716,205	824,377
PYRAMIS FIXED INCOME	CANADIAN NATL RESOURCES SR UNSECURED 02/35 5.85	113,480	139,767
PYRAMIS FIXED INCOME	CANADIAN NATL RESOURCES SR UNSECURED 03/38 6.25	91,243	112,799

Identity of Issuer	Description of Asset	Cost	Current Value
PYRAMIS FIXED INCOME	CANADIAN NATL RESOURCES SR UNSECURED 02/39 6.75	342,996	415,791
PYRAMIS FIXED INCOME	CANADIAN NATL RESOURCES SR UNSECURED 07/30 2.95	1,499,325	1,604,490
PYRAMIS FIXED INCOME	DUKE ENERGY PROGRESS LLC 1ST MORTGAGE 05/42 4.1	707,749	866,012
PYRAMIS FIXED INCOME	CARRIER GLOBAL CORP SR UNSECURED 02/30 2.722	1,499,880	1,604,115
PYRAMIS FIXED INCOME	CARRIER GLOBAL CORP SR UNSECURED 04/40 3.377	1,499,940	1,645,545
PYRAMIS FIXED INCOME	CARRIER GLOBAL CORP SR UNSECURED 04/50 3.577	832,967	932,144
PYRAMIS FIXED INCOME	CATERPILLAR INC SR UNSECURED 09/49 3.25	891,810	1,055,736
PYRAMIS FIXED INCOME	CHARTER COMM OPT LLC/CAP SR SECURED 10/45 6.484	1,280,629	1,555,906
PYRAMIS FIXED INCOME	CHARTER COMM OPT LLC/CAP SR SECURED 05/47 5.375	310,500	374,433
PYRAMIS FIXED INCOME	CHARTER COMM OPT LLC/CAP SR SECURED 04/38 5.375	963,530	1,248,940
PYRAMIS FIXED INCOME	CHARTER COMM OPT LLC/CAP SR SECURED 04/48 5.75	3,471,232	4,574,306
PYRAMIS FIXED INCOME	CITIGROUP INC SR UNSECURED 07/39 8.125	2,562,104	3,038,818
PYRAMIS FIXED INCOME	CITIGROUP INC SR UNSECURED 01/42 5.875	1,258,290	1,518,830
PYRAMIS FIXED INCOME	CITIGROUP INC SR UNSECURED 01/39 VAR	4,433,700	5,720,112
PYRAMIS FIXED INCOME	CLECO CORPORATE HOLDINGS SR UNSECURED 09/29 3.375	342,798	352,278
PYRAMIS FIXED INCOME	COCA COLA CO/THE SR UNSECURED 03/50 4.2	2,439,282	2,760,040
PYRAMIS FIXED INCOME	COMCAST CORP COMPANY GUAR 07/39 6.55	646,550	790,595
PYRAMIS FIXED INCOME	COMCAST CORP COMPANY GUAR 08/45 4.6	1,122,655	1,350,840
PYRAMIS FIXED INCOME	COMCAST CORP COMPANY GUAR 10/38 4.6	2,705,292	3,558,141
PYRAMIS FIXED INCOME	COMCAST CORP COMPANY GUAR 10/58 4.95	2,597,712	3,947,476
PYRAMIS FIXED INCOME	COMMUNITY HEALTH NETWORK UNSECURED 05/50 3.099	500,000	505,000
PYRAMIS FIXED INCOME	CONAGRA BRANDS INC SR UNSECURED 11/38 5.3	1,991,660	2,673,800
PYRAMIS FIXED INCOME	CON EDISON CO OF NY INC SR UNSECURED 05/58 4.5	2,712,891	3,565,458
PYRAMIS FIXED INCOME	DH EUROPE FINANCE II COMPANY GUAR 11/39 3.25	1,197,708	1,366,740
PYRAMIS FIXED INCOME	DH EUROPE FINANCE II COMPANY GUAR 11/49 3.4	1,200,140	1,424,808
PYRAMIS FIXED INCOME	DALLAS FORT WORTH TX INTERNATI DALAPT 11/50 FIXED 2.919	200,000	205,524
PYRAMIS FIXED INCOME	DEERE + COMPANY SR UNSECURED 09/49 2.875	581,767	646,247
PYRAMIS FIXED INCOME	DEERE + COMPANY SR UNSECURED 04/50 3.75	864,927	1,034,001
PYRAMIS FIXED INCOME	DELL INT LLC / EMC CORP SR SECURED 144A 07/30 6.2	191,649	249,587
PYRAMIS FIXED INCOME	DELL INT LLC / EMC CORP SR SECURED 144A 07/36 8.1	1,791,990	2,218,320
PYRAMIS FIXED INCOME	DELL INT LLC / EMC CORP SR SECURED 144A 07/46 8.35	1,778,105	2,471,948
PYRAMIS FIXED INCOME	WALT DISNEY COMPANY/THE COMPANY GUAR 09/44 4.75	1,103,100	1,372,390
PYRAMIS FIXED INCOME	WALT DISNEY COMPANY/THE COMPANY GUAR 03/50 4.7	622,711	885,612
PYRAMIS FIXED INCOME	WALT DISNEY COMPANY/THE COMPANY GUAR 05/60 3.8	599,142	762,312
PYRAMIS FIXED INCOME	DISCOVER FINANCIAL SVS SR UNSECURED 02/27 4.1	499,555	576,040
PYRAMIS FIXED INCOME	DOMINION ENERGY INC SR UNSECURED 12/44 4.7	2,549,665	3,272,550
PYRAMIS FIXED INCOME	DOW CHEMICAL CO/THE SR UNSECURED 11/42 4.375	500,665	612,370
PYRAMIS FIXED INCOME	DUKE ENERGY CORP SR UNSECURED 09/46 3.75	1,048,789	1,278,805
PYRAMIS FIXED INCOME	DUKE ENERGY CORP SR UNSECURED 08/47 3.95	3,627,640	4,855,800
PYRAMIS FIXED INCOME	DUKE ENERGY CAROLINAS 1ST REF MORT 01/38 6	1,148,331	1,334,635
PYRAMIS FIXED INCOME	DUQUESNE LIGHT HOLDINGS SR UNSECURED 144A 08/27 3.616	674,000	745,572
PYRAMIS FIXED INCOME	ERP OPERATING LP SR UNSECURED 07/44 4.5	1,531,377	1,929,799
PYRAMIS FIXED INCOME	EMERA US FINANCE LP COMPANY GUAR 06/46 4.75	1,808,175	2,237,900
PYRAMIS FIXED INCOME	ENBRIDGE INC COMPANY GUAR 06/44 4.5	1,188,473	1,461,250
PYRAMIS FIXED INCOME	ENBRIDGE INC SUBORDINATED 07/80 VAR	1,000,000	1,125,820
PYRAMIS FIXED INCOME	ENERGY TRANSFER OPERATING COMPANY GUAR 06/48 6	4,666,440	5,302,485
PYRAMIS FIXED INCOME	ENTERPRISE PRODUCTS OPER COMPANY GUAR 02/42 5.7	1,015,767	1,235,619
PYRAMIS FIXED INCOME	ENTERPRISE PRODUCTS OPER COMPANY GUAR 02/45 5.1	1,470,937	1,819,118
PYRAMIS FIXED INCOME	ENTERPRISE PRODUCTS OPER COMPANY GUAR 02/52 3.2	2,679,291	2,745,225
PYRAMIS FIXED INCOME	EQUINOR ASA COMPANY GUAR 04/50 3.7	992,650	1,205,140
PYRAMIS FIXED INCOME	ESTEE LAUDER CO INC SR UNSECURED 03/47 4.15	1,826,400	1,968,270
PYRAMIS FIXED INCOME	EXELON CORP SR UNSECURED 06/45 5.1	498,320	677,390
PYRAMIS FIXED INCOME	EXELON CORP SR UNSECURED 04/46 4.45	4,649,418	5,927,986
PYRAMIS FIXED INCOME	FIFTH THIRD BANCORP SUBORDINATED 03/38 8.25	2,794,560	3,233,745
PYRAMIS FIXED INCOME	FIRSTENERGY CORP SR UNSECURED 11/31 7.375	1,272,320	1,425,960
PYRAMIS FIXED INCOME	FIRSTENERGY CORP SR UNSECURED 07/47 5.35	1,453,088	1,742,300
PYRAMIS FIXED INCOME	FLORIDA POWER + LIGHT CO 1ST MORTGAGE 06/48 4.125	499,555	660,350
PYRAMIS FIXED INCOME	GE CAPITAL INTL FUNDING COMPANY GUAR 11/35 4.418	6,089,281	8,116,140
PYRAMIS FIXED INCOME	GENERAL ELECTRIC CO SR UNSECURED 05/40 4.25	997,180	1,182,210
PYRAMIS FIXED INCOME	GENERAL ELECTRIC CO SR UNSECURED 05/50 4.35	1,099,816	1,337,765
PYRAMIS FIXED INCOME	GENERAL MOTORS CO SR UNSECURED 04/46 6.75	848,654	1,018,603
PYRAMIS FIXED INCOME	GENERAL MOTORS CO SR UNSECURED 04/48 5.4	2,074,682	2,770,526
PYRAMIS FIXED INCOME	GENERAL MOTORS FINL CO COMPANY GUAR 07/25 4.3	1,248,288	1,401,413
PYRAMIS FIXED INCOME	GENERAL MOTORS FINL CO SR UNSECURED 01/29 5.65	1,499,325	1,858,635
PYRAMIS FIXED INCOME	GOLDMAN SACHS GROUP INC SR UNSECURED 07/44 4.8	519,149	691,685
PYRAMIS FIXED INCOME	GOLDMAN SACHS GROUP INC SUBORDINATED 10/37 6.75	2,649,598	3,332,688
PYRAMIS FIXED INCOME	GOLDMAN SACHS GROUP INC SR UNSECURED 02/41 6.25	744,354	939,702
PYRAMIS FIXED INCOME	GOLDMAN SACHS GROUP INC SR UNSECURED 10/38 VAR	3,718,800	4,881,360
PYRAMIS FIXED INCOME	GUARDIAN LIFE INSURANCE SUBORDINATED 144A 01/77 4.85	495,175	701,200
PYRAMIS FIXED INCOME	GUARDIAN LIFE INSURANCE SUBORDINATED 144A 01/70 3.7	1,087,372	1,233,144
PYRAMIS FIXED INCOME	HCA INC SR SECURED 06/39 5.125	1,246,502	1,609,724
PYRAMIS FIXED INCOME	HCA INC SR SECURED 06/49 5.25	1,576,448	2,113,280
PYRAMIS FIXED INCOME	HARTFORD FINL SVCS GRP SR UNSECURED 04/43 4.3	687,727	882,679
PYRAMIS FIXED INCOME	HARTFORD FINL SVCS GRP SR UNSECURED 03/48 4.4	1,682,877	2,242,266

Identity of Issuer	Description of Asset	Cost	Current Value
PYRAMIS FIXED INCOME	HESS CORP SR UNSECURED 04/47 5.8	2,056,417	2,481,122
PYRAMIS FIXED INCOME	HOME DEPOT INC SR UNSECURED 12/36 5.875	645,396	806,592
PYRAMIS FIXED INCOME	HOME DEPOT INC SR UNSECURED 03/45 4.4	1,221,371	1,395,797
PYRAMIS FIXED INCOME	HOME DEPOT INC SR UNSECURED 06/47 3.9	1,439,310	1,915,650
PYRAMIS FIXED INCOME	HOME DEPOT INC SR UNSECURED 12/48 4.5	1,769,436	2,526,822
PYRAMIS FIXED INCOME	HOME DEPOT INC SR UNSECURED 04/50 3.35	546,229	595,035
PYRAMIS FIXED INCOME	HUDSON PACIFIC PROPERTIE COMPANY GUAR 04/29 4.65	808,406	912,310
PYRAMIS FIXED INCOME	REPUBLIC OF INDONESIA SR UNSECURED 04/70 4.45	806,923	996,851
PYRAMIS FIXED INCOME	TRANE TECHNOLOGIES LUX COMPANY GUAR 11/44 4.65	538,690	639,295
PYRAMIS FIXED INCOME	TRANE TECHNOLOGIES LUX COMPANY GUAR 03/49 4.5	797,904	1,042,912
PYRAMIS FIXED INCOME	INGERSOLL RAND GL HLD CO COMPANY GUAR 02/48 4.3	983,490	1,250,190
PYRAMIS FIXED INCOME	INTL FLAVOR + FRAGRANCES SR UNSECURED 09/48 5	1,485,225	2,019,210
PYRAMIS FIXED INCOME	STATE OF ISRAEL SR UNSECURED 07/50 3.875	340,000	408,068
PYRAMIS FIXED INCOME	JPMORGAN CHASE + CO SR UNSECURED 07/38 VAR	6,261,344	8,159,394
PYRAMIS FIXED INCOME	JPMORGAN CHASE + CO SR UNSECURED 01/49 VAR	1,500,000	1,891,020
PYRAMIS FIXED INCOME	KEURIG DR PEPPER INC COMPANY GUAR 05/50 3.8	1,392,272	1,676,794
PYRAMIS FIXED INCOME	KEYSPAN GAS EAST CORP SR UNSECURED 144A 04/41 5.819	595,965	702,695
PYRAMIS FIXED INCOME	KIMCO REALTY CORP SR UNSECURED 10/30 2.7	497,715	539,540
PYRAMIS FIXED INCOME	KINDER MORGAN ENER PART COMPANY GUAR 08/42 5	3,717,753	4,222,764
PYRAMIS FIXED INCOME	KINDER MORGAN ENER PART COMPANY GUAR 03/43 5	402,621	560,370
PYRAMIS FIXED INCOME	KINDER MORGAN INC COMPANY GUAR 06/45 5.55	240,794	303,291
PYRAMIS FIXED INCOME	KINDER MORGAN INC/DELAWARE COMPANY GUAR 02/46 5.05	94,054	122,078
PYRAMIS FIXED INCOME	LYB INTL FINANCE BV COMPANY GUAR 07/43 5.25	1,354,788	1,632,280
PYRAMIS FIXED INCOME	LEIDOS INC COMPANY GUAR 144A 05/30 4.375	1,283,308	1,556,685
PYRAMIS FIXED INCOME	LEVEL 3 FINANCING INC SR SECURED 144A 11/29 3.875	1,499,775	1,665,780
PYRAMIS FIXED INCOME	LEXINGTON REALTY TRUST COMPANY GUAR 09/30 2.7	174,679	179,049
PYRAMIS FIXED INCOME	LOCKHEED MARTIN CORP SR UNSECURED 05/36 4.5	1,047,790	1,317,590
PYRAMIS FIXED INCOME	LOCKHEED MARTIN CORP SR UNSECURED 05/46 4.7	1,065,130	1,408,380
PYRAMIS FIXED INCOME	MPLX LP SR UNSECURED 08/30 2.65	599,478	628,806
PYRAMIS FIXED INCOME	MAGELLAN MIDSTREAM PARTN SR UNSECURED 09/46 4.25	1,377,634	1,624,080
PYRAMIS FIXED INCOME	MARATHON OIL CORP SR UNSECURED 06/45 5.2	562,036	569,500
PYRAMIS FIXED INCOME	MARATHON PETROLEUM CORP SR UNSECURED 03/41 6.5	652,770	671,300
PYRAMIS FIXED INCOME	MARYLAND ST HLTH HGR EDUCTNL MDSMED 07/40 FIXED 3.052	500,000	518,355
PYRAMIS FIXED INCOME	MARYLAND ST HLTH HGR EDUCTNL MDSMED 07/50 FIXED 3.197	746,529	725,662
PYRAMIS FIXED INCOME	MASS MUTUAL LIFE INS CO SUBORDINATED 144A 04/77 4.9	1,439,256	1,991,909
PYRAMIS FIXED INCOME	MCDONALD S CORP SR UNSECURED 12/45 4.875	2,390,147	2,998,518
PYRAMIS FIXED INCOME	MCDONALD S CORP SR UNSECURED 03/47 4.45	1,219,488	1,559,208
PYRAMIS FIXED INCOME	MCDONALD S CORP SR UNSECURED 09/48 4.45	1,466,145	1,963,620
PYRAMIS FIXED INCOME	BANK OF AMERICA CORP SUBORDINATED 05/38 7.75	4,041,707	5,029,780
PYRAMIS FIXED INCOME	MICROSOFT CORP SR UNSECURED 08/36 3.45	515,865	616,565
PYRAMIS FIXED INCOME	MICROSOFT CORP SR UNSECURED 02/37 4.1	1,944,533	2,472,637
PYRAMIS FIXED INCOME	MICROSOFT CORP SR UNSECURED 06/50 2.525	1,015,750	1,054,540
PYRAMIS FIXED INCOME	BERKSHIRE HATHAWAY ENERG SR UNSECURED 11/43 5.15	843,758	1,031,978
PYRAMIS FIXED INCOME	MITSUBISHI UFJ FIN GRP SR UNSECURED 03/29 3.741	1,000,000	1,172,250
PYRAMIS FIXED INCOME	MOLSON COORS BEVERAGE COMPANY GUAR 05/42 5	3,585,080	4,505,364
PYRAMIS FIXED INCOME	MONTEFIORE OBLIGATED GRP UNSECURED 11/48 5.246	534,000	645,729
PYRAMIS FIXED INCOME	MOODY S CORPORATION SR UNSECURED 07/44 5.25	1,138,675	1,382,660
PYRAMIS FIXED INCOME	MOODY S CORPORATION SR UNSECURED 08/60 2.55	396,620	374,544
PYRAMIS FIXED INCOME	MORGAN STANLEY SR UNSECURED 04/39 VAR	3,981,268	5,194,440
PYRAMIS FIXED INCOME	MORGAN STANLEY SR UNSECURED 01/45 4.3	1,623,090	2,137,776
PYRAMIS FIXED INCOME	MORGAN STANLEY SR UNSECURED 07/42 6.375	917,395	1,175,882
PYRAMIS FIXED INCOME	MOSAIC CO SR UNSECURED 11/43 5.625	2,071,469	2,590,520
PYRAMIS FIXED INCOME	MYLAN INC COMPANY GUAR 04/48 5.2	1,917,053	2,603,720
PYRAMIS FIXED INCOME	UTAH ACQUISITION SUB COMPANY GUAR 06/46 5.25	1,067,410	1,310,080
PYRAMIS FIXED INCOME	NATIONWIDE FINANCIAL SER COMPANY GUAR 144A 11/49 3.9	995,080	1,113,690
PYRAMIS FIXED INCOME	NBCUNIVERSAL MEDIA LLC COMPANY GUAR 04/41 5.95	973,752	1,221,848
PYRAMIS FIXED INCOME	NEW YORK LIFE INSURANCE SUBORDINATED 144A 11/39 6.75	3,204,866	3,658,968
PYRAMIS FIXED INCOME	NIKE INC SR UNSECURED 03/50 3.375	1,918,930	2,116,747
PYRAMIS FIXED INCOME	NISOURCE INC SR UNSECURED 02/43 5.25	1,026,573	1,260,014
PYRAMIS FIXED INCOME	NISOURCE INC SR UNSECURED 03/48 3.95	2,297,370	3,071,000
PYRAMIS FIXED INCOME	NOBLE ENERGY INC SR UNSECURED 11/44 5.05	480,660	703,625
PYRAMIS FIXED INCOME	NOBLE ENERGY INC SR UNSECURED 01/28 3.85	1,871,980	2,327,600
PYRAMIS FIXED INCOME	NORFOLK SOUTHERN CORP SR UNSECURED 05/55 3.155	687,543	750,202
PYRAMIS FIXED INCOME	NORTHROP GRUMMAN CORP SR UNSECURED 10/47 4.03	1,921,350	2,509,440
PYRAMIS FIXED INCOME	NORTHWESTERN MUTUAL LIFE SUBORDINATED 144A 09/59 3.625	2,785,300	3,253,320
PYRAMIS FIXED INCOME	NUTRIEN LTD SR UNSECURED 04/49 5	1,391,282	1,936,158
PYRAMIS FIXED INCOME	NUTRITION + BIOSCIENCES SR UNSECURED 144A 11/40 3.268	499,970	537,300
PYRAMIS FIXED INCOME	NUTRITION + BIOSCIENCES SR UNSECURED 144A 12/50 3.468	499,955	543,140
PYRAMIS FIXED INCOME	OCCIDENTAL PETROLEUM COR SR UNSECURED 08/29 3.5	2,226,774	2,010,628
PYRAMIS FIXED INCOME	OCCIDENTAL PETROLEUM COR SR UNSECURED 08/39 4.3	28,849	24,520
PYRAMIS FIXED INCOME	OCCIDENTAL PETROLEUM COR SR UNSECURED 08/49 4.4	28,576	24,441
PYRAMIS FIXED INCOME	OCCIDENTAL PETROLEUM COR SR UNSECURED 05/31 7.5	155,678	132,964
PYRAMIS FIXED INCOME	OCCIDENTAL PETROLEUM COR SR UNSECURED 09/31 7.875	629,875	493,945
PYRAMIS FIXED INCOME	OCCIDENTAL PETROLEUM COR SR UNSECURED 09/36 6.45	95,864	81,666

Identity of Issuer	Description of Asset	Cost	Current Value
PYRAMIS FIXED INCOME	OCCIDENTAL PETROLEUM COR SR UNSECURED 03/40 6.2	846,985	693,000
PYRAMIS FIXED INCOME	OCCIDENTAL PETROLEUM COR SR UNSECURED 03/46 6.6	3,327,659	2,638,168
PYRAMIS FIXED INCOME	OGLETHORPE POWER CORP 1ST MORTGAGE 04/46 4.25	533,068	595,962
PYRAMIS FIXED INCOME	OMEGA HLTHCARE INVESTORS COMPANY GUAR 02/31 3.375	296,712	316,593
PYRAMIS FIXED INCOME	ONCOR ELECTRIC DELIVERY SR SECURED 09/49 3.1	1,492,440	1,710,540
PYRAMIS FIXED INCOME	ORACLE CORP SR UNSECURED 05/45 4.125	580,770	740,640
PYRAMIS FIXED INCOME	ORACLE CORP SR UNSECURED 07/46 4	503,614	613,730
PYRAMIS FIXED INCOME	ORACLE CORP SR UNSECURED 11/47 4	907,200	1,234,890
PYRAMIS FIXED INCOME	ORACLE CORP SR UNSECURED 04/40 3.6	548,521	644,155
PYRAMIS FIXED INCOME	ORACLE CORP SR UNSECURED 04/50 3.6	548,097	640,794
PYRAMIS FIXED INCOME	ORACLE CORP SR UNSECURED 04/60 3.85	537,921	664,049
PYRAMIS FIXED INCOME	PACIFIC LIFECORP SR UNSECURED 144A 01/43 5.125	1,272,218	1,488,796
PYRAMIS FIXED INCOME	PACIFIC LIFE INSURANCE C SUBORDINATED 144A 10/67 VAR	1,152,160	1,418,750
PYRAMIS FIXED INCOME	REPUBLIC OF PANAMA SR UNSECURED 04/56 4.5	2,200,000	2,832,500
PYRAMIS FIXED INCOME	PHILIP MORRIS INTL INC SR UNSECURED 11/41 4.375	1,678,194	2,246,760
PYRAMIS FIXED INCOME	PHILLIPS 66 COMPANY GUAR 11/44 4.875	1,020,269	1,261,260
PYRAMIS FIXED INCOME	PLAINS ALL AMER PIPELINE SR UNSECURED 01/37 6.65	715,050	732,420
PYRAMIS FIXED INCOME	PLAINS ALL AMER PIPELINE SR UNSECURED 02/45 4.9	2,334,929	2,653,250
PYRAMIS FIXED INCOME	POCONO MOUNTAINS PA INDL PARK POMFAC 08/49 FIXED 5.05	445,000	592,028
PYRAMIS FIXED INCOME	PRUDENTIAL FINANCIAL INC SR UNSECURED 12/49 3.935	904,200	1,215,050
PYRAMIS FIXED INCOME	PRUDENTIAL FINANCIAL INC SR UNSECURED 03/48 4.418	2,013,680	2,587,840
PYRAMIS FIXED INCOME	PRUDENTIAL FINANCIAL INC SR UNSECURED 02/50 4.35	598,578	788,196
PYRAMIS FIXED INCOME	PUBLIC SERVICE COLORADO 1ST MORTGAGE 06/47 3.8	597,552	743,706
PYRAMIS FIXED INCOME	PUGET ENERGY INC SR SECURED 06/30 4.1	199,666	226,146
PYRAMIS FIXED INCOME	STATE OF QATAR SR UNSECURED 144A 04/50 4.4	405,000	527,614
PYRAMIS FIXED INCOME	REGENERON PHARMACEUTICAL SR UNSECURED 09/50 2.8	1,301,281	1,265,706
PYRAMIS FIXED INCOME	REGIONS BANK SUBORDINATED 06/37 6.45	1,573,367	1,824,292
PYRAMIS FIXED INCOME	RETAIL PPTYS OF AMERICA SR UNSECURED 09/30 4.75	914,267	983,153
PYRAMIS FIXED INCOME	REYNOLDS AMERICAN INC COMPANY GUAR 08/35 5.7	62,722	79,623
PYRAMIS FIXED INCOME	SABINE PASS LIQUEFACTION SR SECURED 144A 05/30 4.5	787,978	936,371
PYRAMIS FIXED INCOME	SAN DIEGO G + E 1ST MORTGAGE 04/50 3.32	765,980	871,964
PYRAMIS FIXED INCOME	SEMPRA ENERGY SR UNSECURED 02/38 3.8	2,110,211	2,548,260
PYRAMIS FIXED INCOME	SEMPRA ENERGY SR UNSECURED 02/48 4	1,788,520	2,383,060
PYRAMIS FIXED INCOME	SHELL INTERNATIONAL FIN COMPANY GUAR 04/50 3.25	977,830	1,133,930
PYRAMIS FIXED INCOME	SHERWIN WILLIAMS CO SR UNSECURED 06/47 4.5	1,612,935	2,207,090
PYRAMIS FIXED INCOME	SIMON PROPERTY GROUP LP SR UNSECURED 10/44 4.25	543,500	576,955
PYRAMIS FIXED INCOME	SIMON PROPERTY GROUP LP SR UNSECURED 09/49 3.25	647,407	665,704
PYRAMIS FIXED INCOME	SMITHFIELD FOODS INC SR UNSECURED 144A 10/30 3	392,387	420,058
PYRAMIS FIXED INCOME	SOUTH NASSAU COMMUNITIES UNSECURED 08/48 4.649	892,135	1,066,947
PYRAMIS FIXED INCOME	SOUTHERN CO SR UNSECURED 07/36 4.25	538,005	613,285
PYRAMIS FIXED INCOME	SOUTHERN CO SR UNSECURED 07/46 4.4	3,097,992	4,025,280
PYRAMIS FIXED INCOME	SOUTHERN COPPER CORP SR UNSECURED 07/35 7.5	1,872,875	2,287,785
PYRAMIS FIXED INCOME	SOUTHERN CO GAS CAPITAL COMPANY GUAR 10/46 3.95	1,442,576	1,711,852
PYRAMIS FIXED INCOME	SOUTHWEST AIRLINES CO SR UNSECURED 05/25 5.25	898,047	1,042,344
PYRAMIS FIXED INCOME	SOUTHWEST AIRLINES CO SR UNSECURED 06/27 5.125	1,051,700	1,189,620
PYRAMIS FIXED INCOME	SOUTHWESTERN ELEC POWER SR UNSECURED 04/45 3.9	462,075	585,595
PYRAMIS FIXED INCOME	STARBUCKS CORP SR UNSECURED 11/48 4.5	1,966,153	2,611,040
PYRAMIS FIXED INCOME	STARBUCKS CORP SR UNSECURED 08/29 3.55	997,740	1,163,700
PYRAMIS FIXED INCOME	EQUINOR ASA COMPANY GUAR 11/43 4.8	598,395	676,725
PYRAMIS FIXED INCOME	STORE CAPITAL CORP SR UNSECURED 11/30 2.75	179,204	183,056
PYRAMIS FIXED INCOME	SUNCOR ENERGY INC SR UNSECURED 06/38 6.5	995,655	1,048,358
PYRAMIS FIXED INCOME	SUNCOR ENERGY INC SR UNSECURED 06/39 6.85	701,555	703,735
PYRAMIS FIXED INCOME	SUNOCO LOGISTICS PARTNER COMPANY GUAR 10/47 5.4	1,265,627	1,396,675
PYRAMIS FIXED INCOME	SYSCO CORPORATION COMPANY GUAR 04/40 6.6	523,015	731,380
PYRAMIS FIXED INCOME	SYSCO CORPORATION COMPANY GUAR 04/50 6.6	2,272,660	2,926,304
PYRAMIS FIXED INCOME	T MOBILE USA INC SR SECURED 144A 11/60 3.6	1,396,430	1,486,016
PYRAMIS FIXED INCOME	TAMPA ELECTRIC CO SR UNSECURED 05/45 4.2	2,086,400	2,427,380
PYRAMIS FIXED INCOME	TAMPA ELECTRIC CO SR UNSECURED 06/49 4.45	994,890	1,309,900
PYRAMIS FIXED INCOME	TEACHERS INSUR + ANNUITY SUBORDINATED 144A 09/44 4.9	1,102,650	1,353,800
PYRAMIS FIXED INCOME	TEACHERS INSUR + ANNUITY SUBORDINATED 144A 05/47 4.27	498,400	625,230
PYRAMIS FIXED INCOME	TENCENT HOLDINGS LTD SR UNSECURED 144A 06/60 3.29	799,472	829,184
PYRAMIS FIXED INCOME	TIME WARNER CABLE LLC SR SECURED 05/37 6.55	469,998	558,697
PYRAMIS FIXED INCOME	TIME WARNER CABLE LLC SR SECURED 06/39 6.75	829,050	1,067,408
PYRAMIS FIXED INCOME	TIME WARNER CABLE LLC SR SECURED 11/40 5.875	1,179,419	1,477,579
PYRAMIS FIXED INCOME	TIME WARNER CABLE LLC SR SECURED 09/41 5.5	215,906	256,970
PYRAMIS FIXED INCOME	TIME WARNER CABLE LLC SR SECURED 09/42 4.5	938,210	1,171,800
PYRAMIS FIXED INCOME	TOWER HEALTH UNSECURED 02/50 4.451	864,150	835,270
PYRAMIS FIXED INCOME	TRANSCANADA PIPELINES SR UNSECURED 05/38 4.75	2,017,700	2,502,040
PYRAMIS FIXED INCOME	TRANSCANADA PIPELINES SR UNSECURED 05/48 4.875	1,018,600	1,293,110
PYRAMIS FIXED INCOME	TYSON FOODS INC SR UNSECURED 09/48 5.1	967,180	1,439,630
PYRAMIS FIXED INCOME	UDR INC COMPANY GUAR 08/32 2.1	499,470	509,640
PYRAMIS FIXED INCOME	UNITED MEXICAN STATES SR UNSECURED 01/46 4.6	4,124,130	5,020,250
PYRAMIS FIXED INCOME	UNITED MEXICAN STATES SR UNSECURED 01/28 3.75	924,000	1,123,500
PYRAMIS FIXED INCOME	UNITED MEXICAN STATES SR UNSECURED 04/51 5	1,591,663	2,116,500

Identity of Issuer	Description of Asset	Cost	Current Value
PYRAMIS FIXED INCOME	US TREASURY N/B 08/50 1.375	1,606,006	1,560,309
PYRAMIS FIXED INCOME	US TREASURY N/B 08/40 1.125	1,833,092	1,798,768
PYRAMIS FIXED INCOME	US TREASURY N/B 11/50 1.625	4,499,168	4,483,125
PYRAMIS FIXED INCOME	US TREASURY N/B 11/40 1.375	35,377,488	35,595,000
PYRAMIS FIXED INCOME	US TREASURY N/B 11/30 0.875	3,980,781	3,986,880
PYRAMIS FIXED INCOME	RAYTHEON TECH CORP SR UNSECURED 11/38 4.45	1,993,700	2,521,900
PYRAMIS FIXED INCOME	UNITEDHEALTH GROUP INC SR UNSECURED 07/35 4.625	2,284,138	2,921,200
PYRAMIS FIXED INCOME	UNITEDHEALTH GROUP INC SR UNSECURED 04/47 4.25	1,996,200	2,656,640
PYRAMIS FIXED INCOME	UNITEDHEALTH GROUP INC SR UNSECURED 12/48 4.45	2,871,243	3,520,791
PYRAMIS FIXED INCOME	UNIV OF CALIFORNIA CA RGTS MED UNVHGR 05/48 FIXED 6.548	130,622	162,299
PYRAMIS FIXED INCOME	UNIVERSAL HEALTH SVCS SR SECURED 144A 10/30 2.65	498,590	519,055
PYRAMIS FIXED INCOME	UNUM GROUP SR UNSECURED 08/42 5.75	3,552,247	4,007,586
PYRAMIS FIXED INCOME	VF CORP SR UNSECURED 04/30 2.95	997,850	1,106,450
PYRAMIS FIXED INCOME	VALE OVERSEAS LIMITED COMPANY GUAR 07/30 3.75	996,684	1,112,510
PYRAMIS FIXED INCOME	VENTAS REALTY LP COMPANY GUAR 02/45 4.375	2,241,835	2,667,742
PYRAMIS FIXED INCOME	VENTAS REALTY LP COMPANY GUAR 11/30 4.75	911,095	1,136,509
PYRAMIS FIXED INCOME	VEREIT OPERATING PARTNER COMPANY GUAR 12/32 2.85	88,046	93,063
PYRAMIS FIXED INCOME	VERIZON COMMUNICATIONS SR UNSECURED 11/34 4.4	1,546,285	1,690,945
PYRAMIS FIXED INCOME	VERIZON COMMUNICATIONS SR UNSECURED 03/55 4.672	899,800	1,343,770
PYRAMIS FIXED INCOME	VERIZON COMMUNICATIONS SR UNSECURED 04/49 5.012	398,004	540,626
PYRAMIS FIXED INCOME	VERIZON COMMUNICATIONS SR UNSECURED 144A 10/56 2.987	6,150,427	6,039,660
PYRAMIS FIXED INCOME	VIRGINIA ELEC + POWER CO SR UNSECURED 05/45 4.2	2,087,790	2,561,960
PYRAMIS FIXED INCOME	VODAFONE GROUP PLC SR UNSECURED 02/43 4.375	491,750	620,980
PYRAMIS FIXED INCOME	VODAFONE GROUP PLC SR UNSECURED 05/38 5	1,017,040	1,308,440
PYRAMIS FIXED INCOME	VODAFONE GROUP PLC SR UNSECURED 05/48 5.25	1,795,494	2,507,310
PYRAMIS FIXED INCOME	VOYA FINANCIAL INC COMPANY GUAR 06/46 4.8	991,555	1,267,620
PYRAMIS FIXED INCOME	GSTIF 25 BPS GSTIF 25 BPS	3,684,140	3,684,140
PYRAMIS FIXED INCOME	WELLS FARGO + COMPANY SUBORDINATED 11/43 5.375	776,419	972,650
PYRAMIS FIXED INCOME	WELLS FARGO + COMPANY SR UNSECURED 05/45 3.9	3,733,720	4,999,880
PYRAMIS FIXED INCOME	WELLS FARGO + COMPANY SUBORDINATED 11/45 4.9	744,285	998,933
PYRAMIS FIXED INCOME	WELLS FARGO + COMPANY SR UNSECURED 01/29 4.15	998,220	1,187,000
PYRAMIS FIXED INCOME	WELLS FARGO + COMPANY SR UNSECURED 04/51 VAR	578,115	710,610
PYRAMIS FIXED INCOME	WELLS FARGO + COMPANY SR UNSECURED 04/41 VAR	1,000,000	1,087,800
PYRAMIS FIXED INCOME	WELLTOWER INC SR UNSECURED 09/48 4.95	1,489,635	1,949,100
PYRAMIS FIXED INCOME	WESTERN MIDSTREAM OPERAT SR UNSECURED 04/44 5.45	1,680,194	1,658,483
PYRAMIS FIXED INCOME	WESTERN MIDSTREAM OPERAT SR UNSECURED 08/48 5.5	946,190	981,590
PYRAMIS FIXED INCOME	WESTLAKE CHEMICAL CORP COMPANY GUAR 08/46 5	963,990	1,297,520
PYRAMIS FIXED INCOME	WESTLAKE CHEMICAL CORP SR UNSECURED 06/30 3.375	497,940	549,990
PYRAMIS FIXED INCOME	WILLIAMS COMPANIES INC SR UNSECURED 09/45 5.1	990,410	1,235,960
PYRAMIS FIXED INCOME	WILLIAMS COMPANIES INC SR UNSECURED 03/48 4.85	3,445,005	4,302,060
PYRAMIS FIXED INCOME	XCEL ENERGY INC SR UNSECURED 12/49 3.5	2,677,518	3,143,495
PYRAMIS FIXED INCOME	ZIONS BANCORP NA SUBORDINATED 10/29 3.25	2,990,610	3,160,680
LEGAL & GENERAL INVEST MGMT	AEP TRANSMISSION CO LLC SR UNSECURED 09/49 3.15	468,966	540,528
LEGAL & GENERAL INVEST MGMT	AEP TRANSMISSION CO LLC SR UNSECURED 04/50 3.65	334,879	406,154
LEGAL & GENERAL INVEST MGMT	AIA GROUP LTD SUBORDINATED 144A 09/40 3.2	585,046	608,060
LEGAL & GENERAL INVEST MGMT	AIG SUNAMER GLOB FIN X SR SECURED 144A 03/32 6.9	998,367	1,069,544
LEGAL & GENERAL INVEST MGMT	AT+T INC SR UNSECURED 05/35 4.5	1,194,498	1,316,582
LEGAL & GENERAL INVEST MGMT	AT+T INC SR UNSECURED 06/60 3.85	507,827	534,597
LEGAL & GENERAL INVEST MGMT	AT+T INC SR UNSECURED 02/43 3.1	694,666	705,404
LEGAL & GENERAL INVEST MGMT	AT+T INC SR UNSECURED 02/52 3.3	269,843	267,700
LEGAL & GENERAL INVEST MGMT	AT+T INC SR UNSECURED 144A 09/53 3.5	3,530,568	3,457,074
LEGAL & GENERAL INVEST MGMT	AT+T INC SR UNSECURED 144A 09/55 3.55	2,902,615	2,814,427
LEGAL & GENERAL INVEST MGMT	AT+T INC SR UNSECURED 144A 09/59 3.65	4,510,264	4,321,687
LEGAL & GENERAL INVEST MGMT	AT+T INC SR UNSECURED 144A 12/57 3.8	3,761,214	3,782,683
LEGAL & GENERAL INVEST MGMT	ABBOTT LABORATORIES SR UNSECURED 11/46 4.9	1,258,305	1,455,815
LEGAL & GENERAL INVEST MGMT	ABBVIE INC SR UNSECURED 05/35 4.5	3,925,890	4,450,256
LEGAL & GENERAL INVEST MGMT	ABBVIE INC SR UNSECURED 11/48 4.875	314,660	385,454
LEGAL & GENERAL INVEST MGMT	ABBVIE INC SR UNSECURED 11/29 3.2	571,012	627,592
LEGAL & GENERAL INVEST MGMT	ABBVIE INC SR UNSECURED 11/39 4.05	1,130,993	1,373,611
LEGAL & GENERAL INVEST MGMT	ABBVIE INC SR UNSECURED 11/49 4.25	1,521,996	1,824,308
LEGAL & GENERAL INVEST MGMT	ABBVIE INC SR UNSECURED 03/35 4.55	185,851	202,290
LEGAL & GENERAL INVEST MGMT	ABBVIE INC SR UNSECURED 06/44 4.85	548,269	608,828
LEGAL & GENERAL INVEST MGMT	CHUBB INA HOLDINGS INC COMPANY GUAR 11/45 4.35	621,281	684,831
LEGAL & GENERAL INVEST MGMT	AGREE LP COMPANY GUAR 10/30 2.9	581,442	610,817
LEGAL & GENERAL INVEST MGMT	AIR PRODUCTS + CHEMICALS SR UNSECURED 05/40 2.7	299,166	323,322
LEGAL & GENERAL INVEST MGMT	AIR PRODUCTS + CHEMICALS SR UNSECURED 05/50 2.8	470,221	522,082
LEGAL & GENERAL INVEST MGMT	ALEXANDRIA REAL ESTATE E COMPANY GUAR 08/31 3.375	334,982	366,150
LEGAL & GENERAL INVEST MGMT	ALEXANDRIA REAL ESTATE E COMPANY GUAR 02/50 4	475,625	490,784
LEGAL & GENERAL INVEST MGMT	ALPHABET INC SR UNSECURED 08/40 1.9	695,597	687,022
LEGAL & GENERAL INVEST MGMT	ALPHABET INC SR UNSECURED 08/50 2.05	832,902	801,721
LEGAL & GENERAL INVEST MGMT	ALTRIA GROUP INC COMPANY GUAR 01/44 5.375	1,211,657	1,265,319
LEGAL & GENERAL INVEST MGMT	ALTRIA GROUP INC COMPANY GUAR 02/39 5.8	452,196	500,677
LEGAL & GENERAL INVEST MGMT	ALTRIA GROUP INC COMPANY GUAR 02/49 5.95	2,602,549	3,040,083
LEGAL & GENERAL INVEST MGMT	ALTRIA GROUP INC COMPANY GUAR 05/50 4.45	440,455	514,270

Identity of Issuer	Description of Asset	Cost	Current Value
LEGAL & GENERAL INVEST MGMT	AMAZON.COM INC SR UNSECURED 08/37 3.875	1,421,918	1,590,524
LEGAL & GENERAL INVEST MGMT	AMAZON.COM INC SR UNSECURED 06/50 2.5	1,113,491	1,167,266
LEGAL & GENERAL INVEST MGMT	AMEREN ILLINOIS CO 1ST MORTGAGE 12/47 3.7	59,969	67,434
LEGAL & GENERAL INVEST MGMT	AMERICA MOVIL SAB DE CV COMPANY GUAR 03/35 6.375	451,349	503,626
LEGAL & GENERAL INVEST MGMT	AMERICA MOVIL SAB DE CV COMPANY GUAR 11/37 6.125	478,570	520,366
LEGAL & GENERAL INVEST MGMT	AMERICA MOVIL SAB DE CV COMPANY GUAR 03/40 6.125	1,371,364	1,508,869
LEGAL & GENERAL INVEST MGMT	AMERICA MOVIL SAB DE CV SR UNSECURED 04/49 4.375	492,473	550,907
LEGAL & GENERAL INVEST MGMT	AMERICAN CAMPUS CMNTYS COMPANY GUAR 02/30 2.85	455,040	471,137
LEGAL & GENERAL INVEST MGMT	AMERICAN CAMPUS CMNTYS COMPANY GUAR 01/31 3.875	591,565	622,716
LEGAL & GENERAL INVEST MGMT	AMERICAN ELECTRIC POWER SR UNSECURED 03/50 3.25	204,649	216,216
LEGAL & GENERAL INVEST MGMT	AMERICAN INTL GROUP SR UNSECURED 07/44 4.5	2,670,590	2,998,429
LEGAL & GENERAL INVEST MGMT	AMERICAN INTL GROUP SR UNSECURED 01/55 4.375	61,709	64,275
LEGAL & GENERAL INVEST MGMT	AMERICAN INTL GROUP SR UNSECURED 01/35 3.875	103,543	107,989
LEGAL & GENERAL INVEST MGMT	AMERICAN INTL GROUP SR UNSECURED 07/45 4.8	139,312	138,771
LEGAL & GENERAL INVEST MGMT	AMERICAN INTL GROUP SR UNSECURED 06/50 4.375	548,772	563,029
LEGAL & GENERAL INVEST MGMT	AMERICAN INTL GROUP SR UNSECURED 06/30 3.4	42,286	45,834
LEGAL & GENERAL INVEST MGMT	AMERICAN WATER CAPITAL C SR UNSECURED 09/47 3.75	263,429	300,076
LEGAL & GENERAL INVEST MGMT	AMERICAN WATER CAPITAL C SR UNSECURED 09/48 4.2	2,318,402	2,662,369
LEGAL & GENERAL INVEST MGMT	AMERICAN WATER CAPITAL C SR UNSECURED 06/49 4.15	405,627	470,045
LEGAL & GENERAL INVEST MGMT	AMERICAN WATER CAPITAL C SR UNSECURED 05/50 3.45	144,701	172,253
LEGAL & GENERAL INVEST MGMT	AMGEN INC SR UNSECURED 05/45 4.4	223,852	256,694
LEGAL & GENERAL INVEST MGMT	AMGEN INC SR UNSECURED 06/51 4.663	2,063,549	2,434,811
LEGAL & GENERAL INVEST MGMT	AMGEN INC SR UNSECURED 02/40 3.15	1,392,353	1,524,622
LEGAL & GENERAL INVEST MGMT	AMGEN INC SR UNSECURED 02/50 3.375	910,223	1,011,138
LEGAL & GENERAL INVEST MGMT	ANHEUSER BUSCH CO/INBEV COMPANY GUAR 02/36 4.7	4,697,823	5,163,729
LEGAL & GENERAL INVEST MGMT	ANHEUSER BUSCH CO/INBEV COMPANY GUAR 02/46 4.9	2,797,040	3,007,432
LEGAL & GENERAL INVEST MGMT	ANHEUSER BUSCH INBEV WOR COMPANY GUAR 01/49 5.55	2,711,064	2,940,427
LEGAL & GENERAL INVEST MGMT	ANHEUSER BUSCH INBEV WOR COMPANY GUAR 04/38 4.375	983,334	1,083,425
LEGAL & GENERAL INVEST MGMT	ANHEUSER BUSCH INBEV WOR COMPANY GUAR 04/48 4.6	1,799,343	1,990,474
LEGAL & GENERAL INVEST MGMT	APPLE INC SR UNSECURED 02/45 3.45	3,007,706	3,434,516
LEGAL & GENERAL INVEST MGMT	APPLE INC SR UNSECURED 05/45 4.375	1,062,367	1,199,161
LEGAL & GENERAL INVEST MGMT	APPLE INC SR UNSECURED 02/46 4.65	2,616,009	2,970,851
LEGAL & GENERAL INVEST MGMT	APPLE INC SR UNSECURED 08/46 3.85	790,280	906,609
LEGAL & GENERAL INVEST MGMT	APPLE INC SR UNSECURED 09/47 3.75	146,323	150,424
LEGAL & GENERAL INVEST MGMT	APPLE INC SR UNSECURED 09/49 2.95	366,741	392,609
LEGAL & GENERAL INVEST MGMT	ASTRAZENECA PLC SR UNSECURED 08/48 4.375	657,631	742,823
LEGAL & GENERAL INVEST MGMT	BAT CAPITAL CORP COMPANY GUAR 08/37 4.39	2,975,806	3,403,660
LEGAL & GENERAL INVEST MGMT	BAT CAPITAL CORP COMPANY GUAR 09/40 3.734	375,000	391,140
LEGAL & GENERAL INVEST MGMT	BHP BILLITON FIN USA LTD COMPANY GUAR 09/43 5	438,342	500,116
LEGAL & GENERAL INVEST MGMT	BANCO SANTANDER SA SR UNSECURED 06/29 3.306	512,503	557,058
LEGAL & GENERAL INVEST MGMT	BANCO SANTANDER SA SR UNSECURED 05/30 3.49	370,000	414,692
LEGAL & GENERAL INVEST MGMT	BANK OF AMERICA NA SUBORDINATED 10/36 6	4,473,874	4,913,375
LEGAL & GENERAL INVEST MGMT	BANK OF AMERICA CORP SR UNSECURED 04/38 VAR	914,198	991,696
LEGAL & GENERAL INVEST MGMT	BANK OF AMERICA CORP SR UNSECURED 07/29 VAR	1,465,053	1,577,744
LEGAL & GENERAL INVEST MGMT	BANK OF AMERICA CORP SR UNSECURED 03/50 VAR	2,502,592	2,768,257
LEGAL & GENERAL INVEST MGMT	BANK OF AMERICA CORP SR UNSECURED 04/40 VAR	2,080,559	2,290,144
LEGAL & GENERAL INVEST MGMT	BANK OF AMERICA CORP SR UNSECURED 03/51 VAR	172,390	164,173
LEGAL & GENERAL INVEST MGMT	BANK OF AMERICA CORP SR UNSECURED 06/41 VAR	2,075,000	2,161,943
LEGAL & GENERAL INVEST MGMT	BARRICK GOLD CORP SR UNSECURED 04/42 5.25	215,386	227,588
LEGAL & GENERAL INVEST MGMT	BAYCARE HEALTH SYSTEM SR UNSECURED 11/50 3.831	180,000	225,067
LEGAL & GENERAL INVEST MGMT	BECTON DICKINSON AND CO SR UNSECURED 06/47 4.669	100,929	111,610
LEGAL & GENERAL INVEST MGMT	BERKSHIRE HATHAWAY ENERG SR UNSECURED 144A 10/50 4.25	532,644	537,583
LEGAL & GENERAL INVEST MGMT	BERKSHIRE HATHAWAY FIN COMPANY GUAR 05/43 4.3	462,411	523,328
LEGAL & GENERAL INVEST MGMT	BERKSHIRE HATHAWAY FIN COMPANY GUAR 01/49 4.25	1,451,042	1,620,648
LEGAL & GENERAL INVEST MGMT	BIOGEN INC SR UNSECURED 05/50 3.15	505,787	528,834
LEGAL & GENERAL INVEST MGMT	BLACK HILLS CORP SR UNSECURED 05/33 4.35	580,674	629,985
LEGAL & GENERAL INVEST MGMT	BOEING CO SR UNSECURED 02/38 6.625	653,922	616,349
LEGAL & GENERAL INVEST MGMT	BOEING CO SR UNSECURED 05/34 3.6	1,432,141	1,395,146
LEGAL & GENERAL INVEST MGMT	BOEING CO SR UNSECURED 05/40 5.705	3,274,912	4,250,033
LEGAL & GENERAL INVEST MGMT	BOEING CO SR UNSECURED 05/50 5.805	1,668,605	2,198,149
LEGAL & GENERAL INVEST MGMT	BOEING CO SR UNSECURED 05/60 5.93	65,000	92,208
LEGAL & GENERAL INVEST MGMT	BOEING CO SR UNSECURED 05/30 5.15	1,595,000	1,930,349
LEGAL & GENERAL INVEST MGMT	BOEING CO SR UNSECURED 02/28 3.25	674,852	724,174
LEGAL & GENERAL INVEST MGMT	BOEING CO SR UNSECURED 02/31 3.625	282,672	299,860
LEGAL & GENERAL INVEST MGMT	BOSTON SCIENTIFIC CORP SR UNSECURED 03/39 4.55	908,269	981,919
LEGAL & GENERAL INVEST MGMT	BOSTON SCIENTIFIC CORP SR UNSECURED 03/49 4.7	807,576	912,353
LEGAL & GENERAL INVEST MGMT	BP CAP MARKETS AMERICA COMPANY GUAR 02/50 3	1,110,320	1,175,606
LEGAL & GENERAL INVEST MGMT	BP CAP MARKETS AMERICA COMPANY GUAR 11/50 2.772	951,965	951,724
LEGAL & GENERAL INVEST MGMT	BP CAP MARKETS AMERICA COMPANY GUAR 06/51 2.939	355,000	362,643
LEGAL & GENERAL INVEST MGMT	BRISTOL MYERS SQUIBB CO SR UNSECURED 02/48 4.55	1,597,497	1,876,114
LEGAL & GENERAL INVEST MGMT	BRISTOL MYERS SQUIBB CO SR UNSECURED 11/40 2.35	154,656	159,011
LEGAL & GENERAL INVEST MGMT	BRISTOL MYERS SQUIBB CO SR UNSECURED 11/50 2.55	666,742	684,037
LEGAL & GENERAL INVEST MGMT	BRIXMOR OPERATING PART SR UNSECURED 07/30 4.05	187,551	200,860
LEGAL & GENERAL INVEST MGMT	BURLINGTN NORTH SANTA FE SR UNSECURED 03/41 5.05	1,876,695	2,090,250

Identity of Issuer	Description of Asset	Cost	Current Value
LEGAL & GENERAL INVEST MGMT	BURLINGTN NORTH SANTA FE SR UNSECURED 09/43 5.15	1,967,885	2,217,461
LEGAL & GENERAL INVEST MGMT	BURLINGTN NORTH SANTA FE SR UNSECURED 09/45 4.7	380,060	435,910
LEGAL & GENERAL INVEST MGMT	CIGNA CORP COMPANY GUAR 08/38 4.8	939,155	1,074,843
LEGAL & GENERAL INVEST MGMT	CIGNA CORP SR UNSECURED 03/40 3.2	269,603	296,069
LEGAL & GENERAL INVEST MGMT	CIGNA CORP SR UNSECURED 03/50 3.4	859,424	978,968
LEGAL & GENERAL INVEST MGMT	CVS HEALTH CORP SR UNSECURED 07/45 5.125	259,137	262,540
LEGAL & GENERAL INVEST MGMT	CVS HEALTH CORP SR UNSECURED 03/38 4.78	1,254,368	1,431,687
LEGAL & GENERAL INVEST MGMT	CVS HEALTH CORP SR UNSECURED 03/48 5.05	4,690,699	5,178,525
LEGAL & GENERAL INVEST MGMT	CVS HEALTH CORP SR UNSECURED 08/29 3.25	1,502,074	1,666,820
LEGAL & GENERAL INVEST MGMT	CVS HEALTH CORP SR UNSECURED 08/40 2.7	574,736	581,699
LEGAL & GENERAL INVEST MGMT	CAMPBELL SOUP CO SR UNSECURED 03/48 4.8	360,622	428,003
LEGAL & GENERAL INVEST MGMT	CAMPBELL SOUP CO SR UNSECURED 04/50 3.125	1,414,702	1,510,352
LEGAL & GENERAL INVEST MGMT	CANADIAN PACIFIC RAILWAY SR UNSECURED 09/15 6.125	2,388,791	2,745,852
LEGAL & GENERAL INVEST MGMT	CARRIER GLOBAL CORP SR UNSECURED 04/40 3.377	484,981	532,060
LEGAL & GENERAL INVEST MGMT	CARRIER GLOBAL CORP SR UNSECURED 04/50 3.577	559,978	626,651
LEGAL & GENERAL INVEST MGMT	CATERPILLAR INC SR UNSECURED 04/50 3.25	1,429,274	1,694,835
LEGAL & GENERAL INVEST MGMT	CHARTER COMM OPT LLC/CAP SR SECURED 10/35 6.384	1,920,991	2,082,476
LEGAL & GENERAL INVEST MGMT	CHARTER COMM OPT LLC/CAP SR SECURED 04/48 5.75	1,838,944	2,093,504
LEGAL & GENERAL INVEST MGMT	CHARTER COMM OPT LLC/CAP SR SECURED 03/50 4.8	1,003,118	1,164,540
LEGAL & GENERAL INVEST MGMT	CHARTER COMM OPT LLC/CAP SR SECURED 04/51 3.7	706,188	737,307
LEGAL & GENERAL INVEST MGMT	CHARTER COMM OPT LLC/CAP SR SECURED 04/61 3.85	294,652	297,404
LEGAL & GENERAL INVEST MGMT	CITIGROUP INC SUBORDINATED 06/32 6.625	1,366,262	1,467,206
LEGAL & GENERAL INVEST MGMT	CITIGROUP INC SR UNSECURED 07/45 4.65	875,031	957,006
LEGAL & GENERAL INVEST MGMT	CITIGROUP INC SR UNSECURED 11/30 VAR	737,235	809,463
LEGAL & GENERAL INVEST MGMT	COCA COLA CO/THE SR UNSECURED 06/40 2.5	949,535	1,011,893
LEGAL & GENERAL INVEST MGMT	COCA COLA CO/THE SR UNSECURED 06/50 2.6	809,482	854,720
LEGAL & GENERAL INVEST MGMT	COCA COLA CO/THE SR UNSECURED 03/51 2.5	591,347	613,153
LEGAL & GENERAL INVEST MGMT	COLUMBIA PIPELINE GROUP COMPANY GUAR 06/45 5.8	1,136,944	1,236,330
LEGAL & GENERAL INVEST MGMT	COMCAST CORP COMPANY GUAR 06/35 5.65	3,698,396	4,098,752
LEGAL & GENERAL INVEST MGMT	COMCAST CORP COMPANY GUAR 01/33 4.25	1,015,564	1,110,728
LEGAL & GENERAL INVEST MGMT	COMCAST CORP COMPANY GUAR 08/45 4.6	1,785,065	2,012,752
LEGAL & GENERAL INVEST MGMT	COMCAST CORP COMPANY GUAR 07/46 3.4	1,757,109	1,991,697
LEGAL & GENERAL INVEST MGMT	COMCAST CORP COMPANY GUAR 11/47 3.969	1,341,797	1,529,782
LEGAL & GENERAL INVEST MGMT	COMCAST CORP COMPANY GUAR 11/49 3.999	399,276	454,460
LEGAL & GENERAL INVEST MGMT	COMCAST CORP COMPANY GUAR 10/48 4.7	1,334,703	1,536,854
LEGAL & GENERAL INVEST MGMT	COMCAST CORP COMPANY GUAR 04/30 3.4	374,336	433,631
LEGAL & GENERAL INVEST MGMT	COMMONWEALTH BANK AUST SUBORDINATED 144A 09/39 3.743	493,540	582,615
LEGAL & GENERAL INVEST MGMT	COMMONWEALTH EDISON CO 1ST MORTGAGE 06/46 3.65	1,510,616	1,646,377
LEGAL & GENERAL INVEST MGMT	COMMONWEALTH EDISON CO 1ST MORTGAGE 03/48 4	943,792	1,044,879
LEGAL & GENERAL INVEST MGMT	COMMONWEALTH EDISON CO 1ST MORTGAGE 03/50 3	1,219,509	1,331,276
LEGAL & GENERAL INVEST MGMT	CONCHO RESOURCES INC COMPANY GUAR 10/47 4.875	438,462	480,042
LEGAL & GENERAL INVEST MGMT	CONCHO RESOURCES INC COMPANY GUAR 08/48 4.85	607,892	659,961
LEGAL & GENERAL INVEST MGMT	CONOCOPHILLIPS COMPANY SR UNSECURED 04/29 6.95	264,028	273,265
LEGAL & GENERAL INVEST MGMT	CONOCOPHILLIPS COMPANY GUAR 02/39 6.5	675,380	719,155
LEGAL & GENERAL INVEST MGMT	BURLINGTON RESOURCES LLC COMPANY GUAR 10/36 5.95	1,053,172	1,102,374
LEGAL & GENERAL INVEST MGMT	CONSTELLATION BRANDS INC COMPANY GUAR 05/47 4.5	366,178	416,503
LEGAL & GENERAL INVEST MGMT	CONSTELLATION BRANDS INC COMPANY GUAR 02/48 4.1	1,001,550	1,145,965
LEGAL & GENERAL INVEST MGMT	CONSTELLATION BRANDS INC COMPANY GUAR 11/48 5.25	67,613	77,387
LEGAL & GENERAL INVEST MGMT	CONSUMERS ENERGY CO 1ST MORTGAGE 08/51 3.5	333,680	409,819
LEGAL & GENERAL INVEST MGMT	CONSUMERS ENERGY CO 1ST MORTGAGE 05/60 2.5	619,211	628,050
LEGAL & GENERAL INVEST MGMT	DH EUROPE FINANCE II COMPANY GUAR 11/39 3.25	506,225	569,475
LEGAL & GENERAL INVEST MGMT	DH EUROPE FINANCE II COMPANY GUAR 11/49 3.4	274,247	320,582
LEGAL & GENERAL INVEST MGMT	DEUTSCHE TELEKOM AG SR UNSECURED 144A 01/50 3.625	1,132,794	1,316,074
LEGAL & GENERAL INVEST MGMT	DEUTSCHE TELEKOM INT FIN COMPANY GUAR 06/30 8.75	317,783	340,169
LEGAL & GENERAL INVEST MGMT	DEVON ENERGY CORPORATION SR UNSECURED 04/32 7.95	38,887	42,051
LEGAL & GENERAL INVEST MGMT	DEVON ENERGY CORPORATION SR UNSECURED 07/41 5.6	253,973	305,745
LEGAL & GENERAL INVEST MGMT	DEVON ENERGY CORPORATION SR UNSECURED 05/42 4.75	166,719	203,197
LEGAL & GENERAL INVEST MGMT	DEVON ENERGY CORPORATION SR UNSECURED 06/45 5	228,093	282,691
LEGAL & GENERAL INVEST MGMT	DIAGEO CAPITAL PLC COMPANY GUAR 04/43 3.875	996,486	1,084,230
LEGAL & GENERAL INVEST MGMT	DIAGEO CAPITAL PLC COMPANY GUAR 04/32 2.125	292,584	311,629
LEGAL & GENERAL INVEST MGMT	WALT DISNEY COMPANY/THE COMPANY GUAR 11/37 6.65	638,976	679,538
LEGAL & GENERAL INVEST MGMT	WALT DISNEY COMPANY/THE COMPANY GUAR 10/43 5.4	1,401,898	1,492,005
LEGAL & GENERAL INVEST MGMT	WALT DISNEY COMPANY/THE COMPANY GUAR 09/49 2.75	1,152,668	1,285,446
LEGAL & GENERAL INVEST MGMT	WALT DISNEY COMPANY/THE COMPANY GUAR 05/40 3.5	754,245	887,495
LEGAL & GENERAL INVEST MGMT	WALT DISNEY COMPANY/THE COMPANY GUAR 01/51 3.6	489,334	593,145
LEGAL & GENERAL INVEST MGMT	DISCOVERY COMMUNICATIONS COMPANY GUAR 09/47 5.2	847,129	1,000,107
LEGAL & GENERAL INVEST MGMT	DISCOVERY COMMUNICATIONS COMPANY GUAR 05/49 5.3	39,099	46,179
LEGAL & GENERAL INVEST MGMT	DISCOVERY COMMUNICATIONS COMPANY GUAR 144A 09/55 4	712,404	775,675
LEGAL & GENERAL INVEST MGMT	DOMINION ENERGY INC SR UNSECURED 04/30 3.375	791,282	911,280
LEGAL & GENERAL INVEST MGMT	KEURIG DR PEPPER INC COMPANY GUAR 11/45 4.5	552,748	649,036
LEGAL & GENERAL INVEST MGMT	DUKE ENERGY CORP SR UNSECURED 09/46 3.75	1,035,090	1,162,550
LEGAL & GENERAL INVEST MGMT	DUKE ENERGY CAROLINAS 1ST REF MORT 03/46 3.875	1,958,857	2,138,321
LEGAL & GENERAL INVEST MGMT	DUKE ENERGY OHIO INC 1ST MORTGAGE 02/49 4.3	1,164,457	1,254,530
LEGAL & GENERAL INVEST MGMT	DUKE ENERGY FLORIDA LLC 1ST MORTGAGE 10/46 3.4	1,101,544	1,221,801

Identity of Issuer	Description of Asset	Cost	Current Value
LEGAL & GENERAL INVEST MGMT	DUKE ENERGY FLORIDA LLC 1ST MORTGAGE 07/48 4.2	670,741	746,292
LEGAL & GENERAL INVEST MGMT	ELECTRICITE DE FRANCE SA SR UNSECURED 144A 10/45 4.95	1,287,715	1,412,807
LEGAL & GENERAL INVEST MGMT	EOG RESOURCES INC SR UNSECURED 04/50 4.95	243,636	304,976
LEGAL & GENERAL INVEST MGMT	EATON CORP COMPANY GUAR 11/32 4	1,169,399	1,245,899
LEGAL & GENERAL INVEST MGMT	KINDER MORGAN ENER PART COMPANY GUAR 11/42 4.7	981,175	1,081,656
LEGAL & GENERAL INVEST MGMT	EMPOWER FINANCE 2020 LP COMPANY GUAR 144A 03/31 1.776	200,000	205,144
LEGAL & GENERAL INVEST MGMT	ENERGY TRANSFER OPERATNG COMPANY GUAR 10/36 6.625	180,245	194,357
LEGAL & GENERAL INVEST MGMT	ENERGY TRANSFER OPERATNG COMPANY GUAR 02/42 6.5	110,306	121,999
LEGAL & GENERAL INVEST MGMT	ENERGY TRANSFER OPERATNG COMPANY GUAR 02/43 5.15	75,426	84,816
LEGAL & GENERAL INVEST MGMT	ENERGY TRANSFER OPERATNG COMPANY GUAR 10/43 5.95	2,887,555	2,939,512
LEGAL & GENERAL INVEST MGMT	ENERGY TRANSFER OPERATNG COMPANY GUAR 04/47 5.3	843,082	889,420
LEGAL & GENERAL INVEST MGMT	ENERGY TRANSFER OPERATNG COMPANY GUAR 06/38 5.8	88,672	97,648
LEGAL & GENERAL INVEST MGMT	ENERGY TRANSFER OPERATNG COMPANY GUAR 06/48 6	53,248	58,917
LEGAL & GENERAL INVEST MGMT	ENERGY TRANSFER OPERATNG COMPANY GUAR 05/50 5	244,495	276,137
LEGAL & GENERAL INVEST MGMT	ENERGY TRANSFER OPERATNG COMPANY GUAR 04/49 6.25	180,859	199,577
LEGAL & GENERAL INVEST MGMT	ENTERGY LOUISIANA LLC COLLATERAL T 03/33 4	1,008,573	1,101,365
LEGAL & GENERAL INVEST MGMT	ENTERGY LOUISIANA LLC 1ST MORTGAGE 03/51 2.9	241,158	266,908
LEGAL & GENERAL INVEST MGMT	ENTERPRISE PRODUCTS OPER COMPANY GUAR 09/40 6.45	2,761,669	2,955,635
LEGAL & GENERAL INVEST MGMT	ESSEX PORTFOLIO LP COMPANY GUAR 09/50 2.65	579,097	556,139
LEGAL & GENERAL INVEST MGMT	EXXON MOBIL CORPORATION SR UNSECURED 03/40 4.227	1,926,776	2,291,444
LEGAL & GENERAL INVEST MGMT	FISERV INC SR UNSECURED 07/49 4.4	1,141,493	1,366,270
LEGAL & GENERAL INVEST MGMT	FLORIDA POWER + LIGHT CO 1ST MORTGAGE 03/48 3.95	1,623,599	1,819,289
LEGAL & GENERAL INVEST MGMT	FLORIDA POWER + LIGHT CO 1ST MORTGAGE 06/48 4.125	525,188	581,108
LEGAL & GENERAL INVEST MGMT	DUKE ENERGY FLORIDA LLC 1ST MORTGAGE 09/37 6.35	338,894	366,408
LEGAL & GENERAL INVEST MGMT	FOMENTO ECONOMICO MEX SR UNSECURED 01/50 3.5	965,491	1,090,544
LEGAL & GENERAL INVEST MGMT	FOX CORP SR UNSECURED 01/39 5.476	244,386	274,264
LEGAL & GENERAL INVEST MGMT	FOX CORP SR UNSECURED 01/49 5.576	790,549	920,896
LEGAL & GENERAL INVEST MGMT	GE CAPITAL INTL FUNDING COMPANY GUAR 11/35 4.418	9,042,835	10,228,724
LEGAL & GENERAL INVEST MGMT	GE CAPITAL FUNDING LLC COMPANY GUAR 144A 05/30 4.4	355,000	418,485
LEGAL & GENERAL INVEST MGMT	GENERAL DYNAMICS CORP COMPANY GUAR 04/40 4.25	544,152	689,906
LEGAL & GENERAL INVEST MGMT	GENERAL ELECTRIC CO SR UNSECURED 10/42 4.125	752,031	855,750
LEGAL & GENERAL INVEST MGMT	GENERAL ELECTRIC CO SR UNSECURED 05/40 4.25	1,165,068	1,371,364
LEGAL & GENERAL INVEST MGMT	GENERAL ELECTRIC CO SR UNSECURED 01/38 5.875	845,444	921,631
LEGAL & GENERAL INVEST MGMT	GENERAL MOTORS CO SR UNSECURED 10/43 6.25	352,243	384,456
LEGAL & GENERAL INVEST MGMT	GENERAL MOTORS CO SR UNSECURED 04/35 5	169,067	174,592
LEGAL & GENERAL INVEST MGMT	GENERAL MOTORS CO SR UNSECURED 04/36 6.6	745,113	880,029
LEGAL & GENERAL INVEST MGMT	GENERAL MOTORS CO SR UNSECURED 04/38 5.15	348,881	378,740
LEGAL & GENERAL INVEST MGMT	GENERAL MOTORS CO SR UNSECURED 04/49 5.95	692,342	791,166
LEGAL & GENERAL INVEST MGMT	GENERAL MOTORS FINL CO SR UNSECURED 06/30 3.6	383,418	440,417
LEGAL & GENERAL INVEST MGMT	GEORGIA POWER CO SR UNSECURED 03/42 4.3	1,438,943	1,663,530
LEGAL & GENERAL INVEST MGMT	GILEAD SCIENCES INC SR UNSECURED 02/45 4.5	638,206	707,331
LEGAL & GENERAL INVEST MGMT	GILEAD SCIENCES INC SR UNSECURED 03/46 4.75	469,896	523,533
LEGAL & GENERAL INVEST MGMT	GILEAD SCIENCES INC SR UNSECURED 09/35 4.6	1,037,379	1,136,731
LEGAL & GENERAL INVEST MGMT	GOLDMAN SACHS GROUP INC SR UNSECURED 07/44 4.8	763,580	864,606
LEGAL & GENERAL INVEST MGMT	GOLDMAN SACHS GROUP INC SR UNSECURED 10/45 4.75	97,670	97,488
LEGAL & GENERAL INVEST MGMT	GOLDMAN SACHS GROUP INC SR UNSECURED 04/39 VAR	923,322	1,041,888
LEGAL & GENERAL INVEST MGMT	GOLDMAN SACHS GROUP INC SR UNSECURED 02/30 2.6	563,277	570,095
LEGAL & GENERAL INVEST MGMT	GOLDMAN SACHS GROUP INC SR UNSECURED 03/30 3.8	699,388	829,545
LEGAL & GENERAL INVEST MGMT	GOLDMAN SACHS GROUP INC SUBORDINATED 05/45 5.15	1,053,430	1,219,383
LEGAL & GENERAL INVEST MGMT	GOLDMAN SACHS GROUP INC SR UNSECURED 10/38 VAR	448,536	506,441
LEGAL & GENERAL INVEST MGMT	HSBC BANK USA NA SUBORDINATED 01/39 7	1,547,744	1,699,727
LEGAL & GENERAL INVEST MGMT	HARTFORD FINL SVCS GRP SR UNSECURED 08/49 3.6	294,818	299,237
LEGAL & GENERAL INVEST MGMT	HESS CORP SR UNSECURED 01/40 6	77,137	80,298
LEGAL & GENERAL INVEST MGMT	HESS CORP SR UNSECURED 02/41 5.6	378,725	402,719
LEGAL & GENERAL INVEST MGMT	HESS CORP SR UNSECURED 04/47 5.8	193,443	209,941
LEGAL & GENERAL INVEST MGMT	HOME DEPOT INC SR UNSECURED 06/47 3.9	2,380,590	2,662,754
LEGAL & GENERAL INVEST MGMT	HOME DEPOT INC SR UNSECURED 12/48 4.5	1,252,273	1,417,828
LEGAL & GENERAL INVEST MGMT	HOME DEPOT INC SR UNSECURED 12/49 3.125	350,514	389,957
LEGAL & GENERAL INVEST MGMT	HOME DEPOT INC SR UNSECURED 04/40 3.3	292,386	347,687
LEGAL & GENERAL INVEST MGMT	HOME DEPOT INC SR UNSECURED 04/50 3.35	257,031	309,418
LEGAL & GENERAL INVEST MGMT	IDAHO POWER CO 1ST MORTGAGE 03/48 4.2	955,609	1,088,396
LEGAL & GENERAL INVEST MGMT	INDIANA MICHIGAN POWER SR UNSECURED 08/48 4.25	599,709	659,420
LEGAL & GENERAL INVEST MGMT	INTEL CORP SR UNSECURED 12/47 3.734	1,845,630	1,959,898
LEGAL & GENERAL INVEST MGMT	INTERCONTINENTALEXCHANGE SR UNSECURED 09/40 2.65	630,682	651,791
LEGAL & GENERAL INVEST MGMT	INTERCONTINENTALEXCHANGE SR UNSECURED 09/60 3	1,306,589	1,377,409
LEGAL & GENERAL INVEST MGMT	JPMORGAN CHASE + CO SR UNSECURED 07/48 VAR	763,763	855,542
LEGAL & GENERAL INVEST MGMT	JPMORGAN CHASE + CO SR UNSECURED 11/48 VAR	3,827,933	4,310,465
LEGAL & GENERAL INVEST MGMT	JPMORGAN CHASE + CO SR UNSECURED 01/49 VAR	515,534	592,520
LEGAL & GENERAL INVEST MGMT	JPMORGAN CHASE + CO SR UNSECURED 10/30 VAR	556,285	608,905
LEGAL & GENERAL INVEST MGMT	JPMORGAN CHASE + CO SR UNSECURED 04/41 VAR	950,000	1,061,882
LEGAL & GENERAL INVEST MGMT	JPMORGAN CHASE + CO SR UNSECURED 04/51 VAR	103,770	100,208
LEGAL & GENERAL INVEST MGMT	JOHNSON + JOHNSON SR UNSECURED 03/46 3.7	156,777	165,788
LEGAL & GENERAL INVEST MGMT	KAISER FOUNDATION HOSPIT COMPANY GUAR 05/47 4.15	411,324	455,847
LEGAL & GENERAL INVEST MGMT	KAISER FOUNDATION HOSPIT COMPANY GUAR 11/49 3.266	430,890	492,561

Identity of Issuer	Description of Asset	Cost	Current Value
LEGAL & GENERAL INVEST MGMT	KENTUCKY UTILITIES CO 1ST MORTGAGE 11/40 5.125	986,973	1,077,320
LEGAL & GENERAL INVEST MGMT	KEURIG DR PEPPER INC COMPANY GUAR 05/38 4.985	293,185	334,740
LEGAL & GENERAL INVEST MGMT	KEURIG DR PEPPER INC COMPANY GUAR 05/48 5.085	298,808	352,750
LEGAL & GENERAL INVEST MGMT	KINDER MORGAN ENER PART COMPANY GUAR 01/38 6.95	1,654,027	1,751,437
LEGAL & GENERAL INVEST MGMT	KINDER MORGAN INC COMPANY GUAR 06/45 5.55	63,185	70,682
LEGAL & GENERAL INVEST MGMT	KINDER MORGAN INC/DELAWA COMPANY GUAR 02/46 5.05	880,204	909,481
LEGAL & GENERAL INVEST MGMT	KROGER CO SR UNSECURED 02/47 4.45	1,215,690	1,478,702
LEGAL & GENERAL INVEST MGMT	KROGER CO SR UNSECURED 01/50 3.95	265,117	323,049
LEGAL & GENERAL INVEST MGMT	LYB INT FINANCE III COMPANY GUAR 10/49 4.2	1,284,429	1,484,528
LEGAL & GENERAL INVEST MGMT	LYB INT FINANCE III COMPANY GUAR 05/50 4.2	289,829	337,949
LEGAL & GENERAL INVEST MGMT	LYB INT FINANCE III COMPANY GUAR 10/40 3.375	374,138	395,531
LEGAL & GENERAL INVEST MGMT	LYB INT FINANCE III COMPANY GUAR 10/60 3.8	661,174	714,203
LEGAL & GENERAL INVEST MGMT	LEXINGTON REALTY TRUST COMPANY GUAR 09/30 2.7	373,363	390,368
LEGAL & GENERAL INVEST MGMT	LIBERTY MUTUAL GROUP INC COMPANY GUAR 144A 10/50 3.951	2,209,392	2,556,663
LEGAL & GENERAL INVEST MGMT	LOCKHEED MARTIN CORP SR UNSECURED 03/35 3.6	1,427,417	1,594,045
LEGAL & GENERAL INVEST MGMT	LOCKHEED MARTIN CORP SR UNSECURED 05/36 4.5	344,491	382,101
LEGAL & GENERAL INVEST MGMT	LOUISVILLE GAS + ELEC 1ST MORTGAGE 11/43 4.65	1,439,688	1,544,920
LEGAL & GENERAL INVEST MGMT	LOWE S COS INC SR UNSECURED 10/50 3	564,446	604,335
LEGAL & GENERAL INVEST MGMT	MPLX LP SR UNSECURED 03/47 5.2	246,535	279,790
LEGAL & GENERAL INVEST MGMT	MPLX LP SR UNSECURED 04/38 4.5	648,272	726,326
LEGAL & GENERAL INVEST MGMT	MPLX LP SR UNSECURED 02/49 5.5	1,390,664	1,652,597
LEGAL & GENERAL INVEST MGMT	MPLX LP SR UNSECURED 12/47 5.2	1,685,739	1,909,035
LEGAL & GENERAL INVEST MGMT	MARATHON PETROLEUM CORP SR UNSECURED 03/41 6.5	313,682	322,224
LEGAL & GENERAL INVEST MGMT	MARATHON PETROLEUM CORP SR UNSECURED 04/48 4.5	204,092	210,615
LEGAL & GENERAL INVEST MGMT	MARKEL CORP SR UNSECURED 09/50 4.15	1,964,470	2,452,206
LEGAL & GENERAL INVEST MGMT	MARS INC COMPANY GUAR 144A 04/39 3.875	371,880	404,191
LEGAL & GENERAL INVEST MGMT	MASS INSTITUTE OF TECH UNSECURED 12/99 5.6	1,557,597	1,692,417
LEGAL & GENERAL INVEST MGMT	MASTERCARD INC SR UNSECURED 03/50 3.85	718,314	780,886
LEGAL & GENERAL INVEST MGMT	MCDONALD S CORP SR UNSECURED 09/48 4.45	647,539	733,085
LEGAL & GENERAL INVEST MGMT	MCDONALD S CORP SR UNSECURED 09/49 3.625	232,688	252,307
LEGAL & GENERAL INVEST MGMT	MEDTRONIC INC COMPANY GUAR 03/35 4.375	1,387,259	1,568,789
LEGAL & GENERAL INVEST MGMT	MEDTRONIC INC COMPANY GUAR 03/45 4.625	108,168	120,595
LEGAL & GENERAL INVEST MGMT	MEMORIAL HEALTH SERVICES SR UNSECURED 11/49 3.447	625,000	668,500
LEGAL & GENERAL INVEST MGMT	MERCK + CO INC SR UNSECURED 02/45 3.7	836,078	934,658
LEGAL & GENERAL INVEST MGMT	MERCK + CO INC SR UNSECURED 06/40 2.35	470,274	491,516
LEGAL & GENERAL INVEST MGMT	MERCK + CO INC SR UNSECURED 06/50 2.45	200,172	212,251
LEGAL & GENERAL INVEST MGMT	METLIFE INC SR UNSECURED 06/35 5.7	930,326	1,007,820
LEGAL & GENERAL INVEST MGMT	METLIFE INC SR UNSECURED 11/43 4.875	1,159,003	1,323,074
LEGAL & GENERAL INVEST MGMT	MICROSOFT CORP SR UNSECURED 02/35 3.5	1,050,319	1,176,274
LEGAL & GENERAL INVEST MGMT	MICROSOFT CORP SR UNSECURED 08/36 3.45	1,830,035	2,059,327
LEGAL & GENERAL INVEST MGMT	MICROSOFT CORP SR UNSECURED 08/46 3.7	1,985,152	2,212,643
LEGAL & GENERAL INVEST MGMT	MICROSOFT CORP SR UNSECURED 08/56 3.95	1,542,851	1,801,730
LEGAL & GENERAL INVEST MGMT	MICROSOFT CORP SR UNSECURED 02/37 4.1	2,867,890	3,195,791
LEGAL & GENERAL INVEST MGMT	MICROSOFT CORP SR UNSECURED 06/50 2.525	1,874,059	1,945,626
LEGAL & GENERAL INVEST MGMT	MICROSOFT CORP SR UNSECURED 06/60 2.675	282,907	301,269
LEGAL & GENERAL INVEST MGMT	MIDAMERICAN ENERGY CO 1ST MORTGAGE 10/44 4.4	755,904	823,589
LEGAL & GENERAL INVEST MGMT	MIDAMERICAN ENERGY CO 1ST MORTGAGE 08/48 3.65	1,199,189	1,320,473
LEGAL & GENERAL INVEST MGMT	MINERA MEXICO SA DE CV SR UNSECURED 144A 01/50 4.5	1,400,025	1,711,635
LEGAL & GENERAL INVEST MGMT	MITSUBISHI UFJ FIN GRP SR UNSECURED 03/39 4.153	619,680	695,354
LEGAL & GENERAL INVEST MGMT	MITSUBISHI UFJ FIN GRP SR UNSECURED 07/39 3.751	1,168,785	1,327,675
LEGAL & GENERAL INVEST MGMT	MONDELEZ INTERNATIONAL SR UNSECURED 09/50 2.625	595,790	619,815
LEGAL & GENERAL INVEST MGMT	MONDELEZ INTERNATIONAL SR UNSECURED 10/32 1.875	349,178	355,439
LEGAL & GENERAL INVEST MGMT	MONONGAHELA POWER CO 1ST MORTGAGE 144A 12/43 5.4	819,900	839,579
LEGAL & GENERAL INVEST MGMT	MORGAN STANLEY SR UNSECURED 04/39 VAR	2,240,112	2,506,317
LEGAL & GENERAL INVEST MGMT	MORGAN STANLEY SR UNSECURED 01/45 4.3	1,489,585	1,636,735
LEGAL & GENERAL INVEST MGMT	MULTICARE HEALTH SYSTEM UNSECURED 08/50 2.803	1,005,000	1,043,984
LEGAL & GENERAL INVEST MGMT	NATIONAL RURAL UTIL COOP COLLATERAL T 03/49 4.3	1,277,917	1,403,457
LEGAL & GENERAL INVEST MGMT	NATIONWIDE FINANCIAL SER COMPANY GUAR 144A 11/49 3.9	616,950	690,488
LEGAL & GENERAL INVEST MGMT	NBCUNIVERSAL MEDIA LLC COMPANY GUAR 04/40 6.4	2,080,418	2,317,676
LEGAL & GENERAL INVEST MGMT	NESTLE HOLDINGS INC COMPANY GUAR 144A 09/38 3.9	479,254	526,525
LEGAL & GENERAL INVEST MGMT	NESTLE HOLDINGS INC COMPANY GUAR 144A 09/48 4	641,256	731,819
LEGAL & GENERAL INVEST MGMT	NEWMONT CORP COMPANY GUAR 10/39 6.25	711,636	809,728
LEGAL & GENERAL INVEST MGMT	NEWMONT CORP COMPANY GUAR 04/35 5.875	2,271,245	2,560,694
LEGAL & GENERAL INVEST MGMT	NIKE INC SR UNSECURED 03/40 3.25	263,341	308,245
LEGAL & GENERAL INVEST MGMT	NIKE INC SR UNSECURED 03/50 3.375	144,511	179,385
LEGAL & GENERAL INVEST MGMT	NISOURCE INC SR UNSECURED 05/30 3.6	3,223,063	3,743,445
LEGAL & GENERAL INVEST MGMT	NISOURCE INC SR UNSECURED 05/47 4.375	1,190,293	1,338,489
LEGAL & GENERAL INVEST MGMT	NOBLE ENERGY INC SR UNSECURED 11/43 5.25	76,356	122,098
LEGAL & GENERAL INVEST MGMT	NOBLE ENERGY INC SR UNSECURED 11/44 5.05	417,762	647,335
LEGAL & GENERAL INVEST MGMT	NOBLE ENERGY INC SR UNSECURED 08/47 4.95	262,227	441,514
LEGAL & GENERAL INVEST MGMT	NOBLE ENERGY INC SR UNSECURED 10/49 4.2	312,762	488,681
LEGAL & GENERAL INVEST MGMT	NORFOLK SOUTHERN CORP SR UNSECURED 08/52 4.05	291,622	337,353
LEGAL & GENERAL INVEST MGMT	NORFOLK SOUTHERN CORP SR UNSECURED 11/47 3.942	2,208,975	2,453,211
LEGAL & GENERAL INVEST MGMT	NORTHERN STATES PWR MINN 1ST MORTGAGE 08/42 3.4	1,699,357	1,894,728

Identity of Issuer	Description of Asset	Cost	Current Value
LEGAL & GENERAL INVEST MGMT	NORTHROP GRUMMAN CORP SR UNSECURED 06/43 4.75	1,075,036	1,180,245
LEGAL & GENERAL INVEST MGMT	NORTHROP GRUMMAN CORP SR UNSECURED 10/47 4.03	1,756,399	1,976,184
LEGAL & GENERAL INVEST MGMT	NORTHROP GRUMMAN CORP SR UNSECURED 05/40 5.15	417,938	580,524
LEGAL & GENERAL INVEST MGMT	NORTHROP GRUMMAN CORP SR UNSECURED 05/50 5.25	238,577	356,770
LEGAL & GENERAL INVEST MGMT	NORTHWELL HEALTHCARE INC SECURED 11/47 4.26	376,230	407,925
LEGAL & GENERAL INVEST MGMT	NOVARTIS CAPITAL CORP COMPANY GUAR 05/44 4.4	1,898,204	2,113,449
LEGAL & GENERAL INVEST MGMT	NOVARTIS CAPITAL CORP COMPANY GUAR 08/50 2.75	1,209,992	1,336,961
LEGAL & GENERAL INVEST MGMT	NVIDIA CORP SR UNSECURED 04/40 3.5	429,140	516,396
LEGAL & GENERAL INVEST MGMT	NVIDIA CORP SR UNSECURED 04/50 3.5	209,458	254,749
LEGAL & GENERAL INVEST MGMT	NUTRITION + BIOSCIENCES SR UNSECURED 144A 11/40 3.268	716,357	762,966
LEGAL & GENERAL INVEST MGMT	NUTRITION + BIOSCIENCES SR UNSECURED 144A 12/50 3.468	971,542	1,053,692
LEGAL & GENERAL INVEST MGMT	OGLETHORPE POWER CORP 1ST MORTGAGE 12/42 4.2	2,045,477	2,071,557
LEGAL & GENERAL INVEST MGMT	OGLETHORPE POWER CORP 1ST MORTGAGE 10/48 5.05	209,402	222,217
LEGAL & GENERAL INVEST MGMT	OGLETHORPE POWER CORP 1ST MORTGAGE 144A 08/50 3.75	507,440	553,429
LEGAL & GENERAL INVEST MGMT	OGLETHORPE POWER CORP 1ST MORTGAGE 11/40 5.375	1,376,713	1,400,262
LEGAL & GENERAL INVEST MGMT	OHIO ST UNIV OHSHGR 06/11 FIXED OID 4.8	333,344	370,765
LEGAL & GENERAL INVEST MGMT	ONCOR ELECTRIC DELIVERY SR SECURED 01/33 7.25	132,793	139,288
LEGAL & GENERAL INVEST MGMT	ONCOR ELECTRIC DELIVERY SR SECURED 06/42 5.3	1,150,314	1,274,927
LEGAL & GENERAL INVEST MGMT	ONCOR ELECTRIC DELIVERY SR SECURED 12/41 4.55	378,734	417,132
LEGAL & GENERAL INVEST MGMT	ONCOR ELECTRIC DELIVERY SR SECURED 05/50 3.7	568,319	707,803
LEGAL & GENERAL INVEST MGMT	ONCOR ELECTRIC DELIVERY SR SECURED 144A 10/52 5.35	2,500,465	2,340,513
LEGAL & GENERAL INVEST MGMT	ORACLE CORP SR UNSECURED 07/34 4.3	1,821,095	1,968,039
LEGAL & GENERAL INVEST MGMT	ORACLE CORP SR UNSECURED 05/35 3.9	2,115,142	2,326,719
LEGAL & GENERAL INVEST MGMT	ORACLE CORP SR UNSECURED 05/45 4.125	140,619	154,300
LEGAL & GENERAL INVEST MGMT	ORACLE CORP SR UNSECURED 07/36 3.85	204,310	223,399
LEGAL & GENERAL INVEST MGMT	ORACLE CORP SR UNSECURED 07/46 4	854,500	945,144
LEGAL & GENERAL INVEST MGMT	ORACLE CORP SR UNSECURED 11/37 3.8	689,459	760,946
LEGAL & GENERAL INVEST MGMT	ORACLE CORP SR UNSECURED 04/50 3.6	1,022,561	1,042,747
LEGAL & GENERAL INVEST MGMT	PNC FINANCIAL SERVICES SR UNSECURED 04/29 3.45	735,642	789,593
LEGAL & GENERAL INVEST MGMT	PNC BANK NA SUBORDINATED 07/28 4.05	1,945,014	2,079,587
LEGAL & GENERAL INVEST MGMT	PACIFIC GAS + ELECTRIC 1ST MORTGAGE 02/31 2.5	464,516	466,697
LEGAL & GENERAL INVEST MGMT	PACIFIC GAS + ELECTRIC 1ST MORTGAGE 08/40 3.3	288,553	289,437
LEGAL & GENERAL INVEST MGMT	PACIFIC GAS + ELECTRIC 1ST MORTGAGE 08/50 3.5	931,815	934,275
LEGAL & GENERAL INVEST MGMT	PACIFICORP 1ST MORTGAGE 01/39 6	2,577,207	2,758,756
LEGAL & GENERAL INVEST MGMT	PARKER HANNIFIN CORP SR UNSECURED 06/49 4	807,498	938,655
LEGAL & GENERAL INVEST MGMT	PEPSICO INC SR UNSECURED 10/46 3.45	2,099,126	2,333,640
LEGAL & GENERAL INVEST MGMT	PEPSICO INC SR UNSECURED 03/40 3.5	471,352	569,767
LEGAL & GENERAL INVEST MGMT	PEPSICO INC SR UNSECURED 03/50 3.625	1,040,958	1,326,032
LEGAL & GENERAL INVEST MGMT	PEPSICO INC SR UNSECURED 05/30 1.625	497,845	513,170
LEGAL & GENERAL INVEST MGMT	SUNCOR ENERGY INC SR UNSECURED 05/38 6.8	62,819	63,131
LEGAL & GENERAL INVEST MGMT	PFIZER INC SR UNSECURED 12/36 4	617,296	683,732
LEGAL & GENERAL INVEST MGMT	PFIZER INC SR UNSECURED 09/48 4.2	1,156,162	1,305,261
LEGAL & GENERAL INVEST MGMT	PFIZER INC SR UNSECURED 03/49 4	709,686	800,427
LEGAL & GENERAL INVEST MGMT	PFIZER INC SR UNSECURED 05/40 2.55	228,572	245,658
LEGAL & GENERAL INVEST MGMT	PFIZER INC SR UNSECURED 05/50 2.7	416,577	451,210
LEGAL & GENERAL INVEST MGMT	PHILIP MORRIS INTL INC SR UNSECURED 03/42 4.5	919,174	1,044,318
LEGAL & GENERAL INVEST MGMT	PHILIP MORRIS INTL INC SR UNSECURED 08/42 3.875	571,290	659,372
LEGAL & GENERAL INVEST MGMT	PHILLIPS 66 COMPANY GUAR 05/42 5.875	666,890	695,180
LEGAL & GENERAL INVEST MGMT	PHILLIPS 66 COMPANY GUAR 11/44 4.875	228,205	252,252
LEGAL & GENERAL INVEST MGMT	PHILLIPS 66 PARTNERS LP SR UNSECURED 10/46 4.9	564,849	554,657
LEGAL & GENERAL INVEST MGMT	PUBLIC SERVICE COLORADO 1ST MORTGAGE 09/37 6.25	2,473,783	2,654,733
LEGAL & GENERAL INVEST MGMT	PUBLIC SERVICE COLORADO 1ST MORTGAGE 03/43 3.95	2,444,354	2,699,708
LEGAL & GENERAL INVEST MGMT	PUBLIC SERVICE COLORADO 1ST MORTGAGE 03/50 3.2	559,535	631,922
LEGAL & GENERAL INVEST MGMT	PUBLIC SERVICE ELECTRIC SECURED 09/42 3.65	400,477	433,522
LEGAL & GENERAL INVEST MGMT	PUBLIC SERVICE ELECTRIC 1ST MORTGAGE 03/46 3.8	130,222	135,092
LEGAL & GENERAL INVEST MGMT	PUBLIC SERVICE ELECTRIC 1ST MORTGAGE 08/49 3.2	768,758	853,435
LEGAL & GENERAL INVEST MGMT	RAYTHEON TECH CORP SR UNSECURED 07/50 3.125	877,070	970,367
LEGAL & GENERAL INVEST MGMT	REGENCY CENTERS LP COMPANY GUAR 02/47 4.4	206,201	208,676
LEGAL & GENERAL INVEST MGMT	REGENCY CENTERS LP COMPANY GUAR 03/49 4.65	1,010,518	1,018,681
LEGAL & GENERAL INVEST MGMT	REYNOLDS AMERICAN INC COMPANY GUAR 08/45 5.85	3,102,089	3,567,713
LEGAL & GENERAL INVEST MGMT	ROGERS COMMUNICATIONS IN COMPANY GUAR 03/44 5	512,673	575,807
LEGAL & GENERAL INVEST MGMT	SABAL TRAIL TRANS SR UNSECURED 144A 05/38 4.682	913,835	988,196
LEGAL & GENERAL INVEST MGMT	SABAL TRAIL TRANS SR UNSECURED 144A 05/48 4.832	701,866	773,358
LEGAL & GENERAL INVEST MGMT	SAN DIEGO G + E 1ST MORTGAGE 04/50 3.32	144,807	164,843
LEGAL & GENERAL INVEST MGMT	SAUDI ARABIAN OIL CO SR UNSECURED 144A 04/49 4.375	135,685	151,225
LEGAL & GENERAL INVEST MGMT	SEMPRA ENERGY SR UNSECURED 02/38 3.8	142,719	162,162
LEGAL & GENERAL INVEST MGMT	SEMPRA ENERGY SR UNSECURED 02/48 4	460,764	524,273
LEGAL & GENERAL INVEST MGMT	SHELL INTERNATIONAL FIN COMPANY GUAR 05/35 4.125	1,512,139	1,651,399
LEGAL & GENERAL INVEST MGMT	SHELL INTERNATIONAL FIN COMPANY GUAR 05/46 4	1,372,548	1,511,304
LEGAL & GENERAL INVEST MGMT	SHELL INTERNATIONAL FIN COMPANY GUAR 09/46 3.75	328,586	356,626
LEGAL & GENERAL INVEST MGMT	SIMON PROPERTY GROUP LP SR UNSECURED 03/42 4.75	162,878	171,296
LEGAL & GENERAL INVEST MGMT	SIMON PROPERTY GROUP LP SR UNSECURED 11/46 4.25	130,359	139,354
LEGAL & GENERAL INVEST MGMT	SIMON PROPERTY GROUP LP SR UNSECURED 09/49 3.25	526,340	537,684
LEGAL & GENERAL INVEST MGMT	SIMON PROPERTY GROUP LP SR UNSECURED 07/50 3.8	2,304,280	2,526,879

Identity of Issuer	Description of Asset	Cost	Current Value
LEGAL & GENERAL INVEST MGMT	SIMON PROPERTY GROUP LP SR UNSECURED 07/30 2.65	939,676	996,287
LEGAL & GENERAL INVEST MGMT	SOUTHERN CAL EDISON 1ST REF MORT 01/36 5.55	1,041,468	1,126,986
LEGAL & GENERAL INVEST MGMT	SOUTHERN CAL EDISON 1ST REF MORT 03/48 4.125	680,518	762,733
LEGAL & GENERAL INVEST MGMT	SOUTHERN CAL EDISON 1ST MORTGAGE 02/50 3.65	316,383	340,743
LEGAL & GENERAL INVEST MGMT	SOUTHERN CALIF GAS CO 1ST MORTGAGE 01/49 4.3	1,001,708	1,116,433
LEGAL & GENERAL INVEST MGMT	SOUTHERN NATURAL GAS SR UNSECURED 144A 03/47 4.8	714,236	750,103
LEGAL & GENERAL INVEST MGMT	SPIRIT REALTY LP COMPANY GUAR 01/30 3.4	858,347	911,005
LEGAL & GENERAL INVEST MGMT	SPIRIT REALTY LP COMPANY GUAR 02/31 3.2	1,349,296	1,439,904
LEGAL & GENERAL INVEST MGMT	STARBUCKS CORP SR UNSECURED 11/50 3.5	311,324	350,677
LEGAL & GENERAL INVEST MGMT	STRYKER CORP SR UNSECURED 06/50 2.9	269,193	286,546
LEGAL & GENERAL INVEST MGMT	SUNCOR ENERGY INC SR UNSECURED 11/47 4	1,750,149	1,835,914
LEGAL & GENERAL INVEST MGMT	SUNCOR ENERGY INC SR UNSECURED 02/32 7.15	558,722	563,258
LEGAL & GENERAL INVEST MGMT	SUNOCO LOGISTICS PARTNER COMPANY GUAR 05/45 5.35	2,082,970	2,153,648
LEGAL & GENERAL INVEST MGMT	SUNOCO LOGISTICS PARTNER COMPANY GUAR 10/47 5.4	1,528,653	1,603,383
LEGAL & GENERAL INVEST MGMT	SUTTER HEALTH UNSECURED 08/50 3.361	400,000	435,416
LEGAL & GENERAL INVEST MGMT	T MOBILE USA INC SR SECURED 144A 04/50 4.5	650,160	690,698
LEGAL & GENERAL INVEST MGMT	T MOBILE USA INC SR SECURED 144A 02/41 3	936,845	995,251
LEGAL & GENERAL INVEST MGMT	T MOBILE USA INC SR SECURED 144A 02/51 3.3	688,530	730,469
LEGAL & GENERAL INVEST MGMT	T MOBILE USA INC SR SECURED 144A 11/60 3.6	393,993	419,269
LEGAL & GENERAL INVEST MGMT	TAKEDA PHARMACEUTICAL SR UNSECURED 07/40 3.025	350,000	369,359
LEGAL & GENERAL INVEST MGMT	TELEFONICA EMISIONES SAU COMPANY GUAR 03/47 5.213	1,026,069	1,134,402
LEGAL & GENERAL INVEST MGMT	TEXAS EASTERN TRANSMISSI SR UNSECURED 144A 01/48 4.15	637,670	677,423
LEGAL & GENERAL INVEST MGMT	TEXAS EASTERN TRANSMISSI SR UNSECURED 07/32 7	543,133	562,861
LEGAL & GENERAL INVEST MGMT	TIME WARNER CABLE LLC SR SECURED 06/39 6.75	1,811,403	2,099,235
LEGAL & GENERAL INVEST MGMT	TIME WARNER CABLE LLC SR SECURED 11/40 5.875	615,249	720,770
LEGAL & GENERAL INVEST MGMT	TIME WARNER CABLE LLC SR SECURED 09/42 4.5	1,055,219	1,236,249
LEGAL & GENERAL INVEST MGMT	TOTAL CAPITAL INTL SA COMPANY GUAR 05/50 3.127	1,232,851	1,327,606
LEGAL & GENERAL INVEST MGMT	TOTAL CAPITAL INTL SA COMPANY GUAR 06/60 3.386	428,387	465,932
LEGAL & GENERAL INVEST MGMT	TOTAL CAPITAL INTL SA COMPANY GUAR 06/41 2.986	604,623	649,176
LEGAL & GENERAL INVEST MGMT	TRANSCANADA PIPELINES SR UNSECURED 05/48 4.875	1,451,700	1,616,388
LEGAL & GENERAL INVEST MGMT	TRANSCONT GAS PIPE LINE SR UNSECURED 08/41 5.4	802,286	868,888
LEGAL & GENERAL INVEST MGMT	TRANSCONT GAS PIPE LINE SR UNSECURED 03/48 4.6	868,579	977,326
LEGAL & GENERAL INVEST MGMT	TRUIST BANK SUBORDINATED 03/30 2.25	628,992	660,971
LEGAL & GENERAL INVEST MGMT	TYSON FOODS INC SR UNSECURED 09/48 5.1	801,330	942,958
LEGAL & GENERAL INVEST MGMT	UNILEVER CAPITAL CORP COMPANY GUAR 11/32 5.9	952,967	1,032,145
LEGAL & GENERAL INVEST MGMT	UNION ELECTRIC CO SR SECURED 09/42 3.9	1,941,109	2,123,844
LEGAL & GENERAL INVEST MGMT	UNION ELECTRIC CO 1ST MORTGAGE 04/48 4	437,776	485,239
LEGAL & GENERAL INVEST MGMT	UNION PACIFIC CORP SR UNSECURED 10/51 3.799	919,786	1,064,654
LEGAL & GENERAL INVEST MGMT	UNION PACIFIC CORP SR UNSECURED 144A 09/62 2.973	1,677,540	1,728,631
LEGAL & GENERAL INVEST MGMT	UNITED PARCEL SERVICE SR UNSECURED 04/40 5.2	651,849	930,375
LEGAL & GENERAL INVEST MGMT	US BANCORP SR UNSECURED 07/30 1.375	1,003,526	1,012,404
LEGAL & GENERAL INVEST MGMT	US TREASURY N/B 08/50 1.375	8,013,517	7,979,491
LEGAL & GENERAL INVEST MGMT	US TREASURY N/B 10/27 0.5	232,430	233,165
LEGAL & GENERAL INVEST MGMT	US TREASURY N/B 11/30 0.875	1,004,083	1,001,704
LEGAL & GENERAL INVEST MGMT	RAYTHEON TECH CORP SR UNSECURED 06/42 4.5	4,375,229	4,785,717
LEGAL & GENERAL INVEST MGMT	UNITEDHEALTH GROUP INC SR UNSECURED 07/35 4.625	711,770	790,600
LEGAL & GENERAL INVEST MGMT	UNITEDHEALTH GROUP INC SR UNSECURED 05/50 2.9	3,335,640	3,365,736
LEGAL & GENERAL INVEST MGMT	UNIV OF CALIFORNIA CA REVENUES UNVHGR 05/12 FIXED 4.858	388,824	430,581
LEGAL & GENERAL INVEST MGMT	UNIV OF TEXAS TX UNIV REVENUES UNIHGR 08/47 FIXED 3.354	107,822	120,075
LEGAL & GENERAL INVEST MGMT	VIATRIS INC COMPANY GUAR 144A 06/40 3.85	474,012	536,118
LEGAL & GENERAL INVEST MGMT	VIATRIS INC COMPANY GUAR 144A 06/50 4	772,985	887,910
LEGAL & GENERAL INVEST MGMT	VEREIT OPERATING PARTNER COMPANY GUAR 12/32 2.85	286,891	303,239
LEGAL & GENERAL INVEST MGMT	VERIZON COMMUNICATIONS SR UNSECURED 11/42 3.85	235,262	243,136
LEGAL & GENERAL INVEST MGMT	VERIZON COMMUNICATIONS SR UNSECURED 08/54 5.012	497,293	539,212
LEGAL & GENERAL INVEST MGMT	VERIZON COMMUNICATIONS SR UNSECURED 01/36 4.272	6,454,785	7,032,388
LEGAL & GENERAL INVEST MGMT	VERIZON COMMUNICATIONS SR UNSECURED 09/48 4.522	1,906,961	2,090,440
LEGAL & GENERAL INVEST MGMT	VERIZON COMMUNICATIONS SR UNSECURED 04/49 5.012	23,019	24,952
LEGAL & GENERAL INVEST MGMT	VERIZON COMMUNICATIONS SR UNSECURED 08/33 4.5	938,992	1,009,448
LEGAL & GENERAL INVEST MGMT	VERIZON COMMUNICATIONS SR UNSECURED 144A 10/56 2.987	2,339,562	2,285,005
LEGAL & GENERAL INVEST MGMT	VIACOMCBS INC SR UNSECURED 03/43 4.375	276,369	318,997
LEGAL & GENERAL INVEST MGMT	VIACOMCBS INC SR UNSECURED 09/43 5.85	3,380,009	3,860,081
LEGAL & GENERAL INVEST MGMT	VIACOMCBS INC SR UNSECURED 05/50 4.95	229,068	310,877
LEGAL & GENERAL INVEST MGMT	VIRGINIA ELEC + POWER CO SR UNSECURED 12/50 2.45	400,521	409,564
LEGAL & GENERAL INVEST MGMT	VISA INC SR UNSECURED 12/45 4.3	1,190,074	1,314,950
LEGAL & GENERAL INVEST MGMT	VISA INC SR UNSECURED 04/40 2.7	1,472,468	1,599,238
LEGAL & GENERAL INVEST MGMT	VODAFONE GROUP PLC SR UNSECURED 05/38 5	516,459	516,834
LEGAL & GENERAL INVEST MGMT	VODAFONE GROUP PLC SR UNSECURED 09/50 4.25	2,242,506	2,452,349
LEGAL & GENERAL INVEST MGMT	VULCAN MATERIALS CO SR UNSECURED 06/47 4.5	860,194	966,248
LEGAL & GENERAL INVEST MGMT	WP CAREY INC SR UNSECURED 02/31 2.4	257,657	270,023
LEGAL & GENERAL INVEST MGMT	GSTIF 25 BPS GSTIF 25 BPS	3,229,263	3,229,263
LEGAL & GENERAL INVEST MGMT	WALMART INC SR UNSECURED 06/48 4.05	2,751,713	3,114,430
LEGAL & GENERAL INVEST MGMT	WALMART INC SR UNSECURED 09/49 2.95	466,536	553,435
LEGAL & GENERAL INVEST MGMT	ANTHEM INC SR UNSECURED 05/42 4.625	920,947	1,088,765
LEGAL & GENERAL INVEST MGMT	ANTHEM INC SR UNSECURED 01/43 4.65	859,754	1,015,676

Identity of Issuer	Description of Asset	Cost	Current Value
LEGAL & GENERAL INVEST MGMT	WELLS FARGO + COMPANY SUBORDINATED 01/44 5.606	835,830	914,159
LEGAL & GENERAL INVEST MGMT	WELLS FARGO + COMPANY SUBORDINATED 11/44 4.65	2,741,543	2,995,151
LEGAL & GENERAL INVEST MGMT	WELLS FARGO + COMPANY SUBORDINATED 11/45 4.9	828,603	912,358
LEGAL & GENERAL INVEST MGMT	WELLS FARGO + COMPANY SUBORDINATED 06/46 4.4	3,231,473	3,567,716
LEGAL & GENERAL INVEST MGMT	WELLS FARGO + COMPANY SUBORDINATED 12/46 4.75	11,897	13,087
LEGAL & GENERAL INVEST MGMT	WELLS FARGO + COMPANY SR UNSECURED 10/30 VAR	90,697	98,189
LEGAL & GENERAL INVEST MGMT	WELLS FARGO + COMPANY SR UNSECURED 02/31 VAR	154,877	169,770
LEGAL & GENERAL INVEST MGMT	WELLS FARGO + COMPANY SR UNSECURED 04/51 VAR	402,515	412,154
LEGAL & GENERAL INVEST MGMT	WESTPAC BANKING CORP SUBORDINATED 07/39 4.421	268,258	312,777
LEGAL & GENERAL INVEST MGMT	WESTPAC BANKING CORP SUBORDINATED 11/35 VAR	315,000	324,500
LEGAL & GENERAL INVEST MGMT	WILLIAMS COMPANIES INC SR UNSECURED 01/45 4.9	722,683	767,553
T. ROWE PRICE EQUITY	ACADIA HEALTHCARE CO INC COMMON STOCK USD.01	45,431	47,094
T. ROWE PRICE EQUITY	ACADIA PHARMACEUTICALS INC COMMON STOCK USD.0001	2,947	3,849
T. ROWE PRICE EQUITY	ADAPTIVE BIOTECHNOLOGIES COMMON STOCK USD.0001	147,404	213,578
T. ROWE PRICE EQUITY	AGILENT TECHNOLOGIES INC COMMON STOCK USD.01	53,195	131,287
T. ROWE PRICE EQUITY	AGIOS PHARMACEUTICALS INC COMMON STOCK USD.001	30,085	24,568
T. ROWE PRICE EQUITY	AIRBNB INC CLASS A COMMON STOCK USD.0001	2,040	4,404
T. ROWE PRICE EQUITY	ALASKA AIR GROUP INC COMMON STOCK USD.01	29,527	28,808
T. ROWE PRICE EQUITY	ALEXION PHARMACEUTICALS INC COMMON STOCK USD.0001	35,652	51,715
T. ROWE PRICE EQUITY	ALIGN TECHNOLOGY INC COMMON STOCK USD.0001	12,691	33,132
T. ROWE PRICE EQUITY	ALLOGENE THERAPEUTICS INC COMMON STOCK USD.001	32,510	24,786
T. ROWE PRICE EQUITY	ALNYLAM PHARMACEUTICALS INC COMMON STOCK USD.01	122,688	179,489
T. ROWE PRICE EQUITY	AMEREN CORPORATION COMMON STOCK USD.01	22,048	21,857
T. ROWE PRICE EQUITY	AMPHENOL CORP CL A COMMON STOCK USD.001	22,251	30,208
T. ROWE PRICE EQUITY	ANAPLAN INC COMMON STOCK USD.0001	114,262	151,819
T. ROWE PRICE EQUITY	ANNEXON INC COMMON STOCK	9,452	13,917
T. ROWE PRICE EQUITY	ARGENX SE ADR ADR	119,324	313,206
T. ROWE PRICE EQUITY	ARMSTRONG WORLD INDUSTRIES COMMON STOCK USD.01	504,640	474,385
T. ROWE PRICE EQUITY	ARRAY TECHNOLOGIES INC COMMON STOCK USD.001	29,618	35,936
T. ROWE PRICE EQUITY	ARVINAS INC COMMON STOCK USD.001	38,570	46,796
T. ROWE PRICE EQUITY	ASCENDIS PHARMA A/S ADR ADR DKK1.0	149,977	212,478
T. ROWE PRICE EQUITY	ASSURANT INC COMMON STOCK USD.01	37,354	50,401
T. ROWE PRICE EQUITY	ATEA PHARMACEUTICALS INC COMMON STOCK USD.001	12,744	22,185
T. ROWE PRICE EQUITY	AVALARA INC COMMON STOCK USD.0001	127,630	262,670
T. ROWE PRICE EQUITY	AVANTOR INC COMMON STOCK USD.01	45,058	75,808
T. ROWE PRICE EQUITY	AVERY DENNISON CORP COMMON STOCK USD1.0	37,977	57,856
T. ROWE PRICE EQUITY	AVIDITY BIOSCIENCES INC COMMON STOCK	7,812	11,076
T. ROWE PRICE EQUITY	BWX TECHNOLOGIES INC COMMON STOCK USD.01	42,770	48,405
T. ROWE PRICE EQUITY	BALL CORP COMMON STOCK	72,099	163,158
T. ROWE PRICE EQUITY	BENTLEY SYSTEMS INC CLASS B COMMON STOCK USD.01	3,422	5,145
T. ROWE PRICE EQUITY	BILL.COM HOLDINGS INC COMMON STOCK USD.00001	174,481	263,718
T. ROWE PRICE EQUITY	BIOATLA INC COMMON STOCK USD.0001	8,136	15,373
T. ROWE PRICE EQUITY	BLACK KNIGHT INC COMMON STOCK	262,680	560,934
T. ROWE PRICE EQUITY	BLUEBIRD BIO INC COMMON STOCK USD.01	52,670	21,592
T. ROWE PRICE EQUITY	BLUEPRINT MEDICINES CORP COMMON STOCK USD.001	67,922	92,860
T. ROWE PRICE EQUITY	BOOZ ALLEN HAMILTON HOLDINGS COMMON STOCK USD.01	648,580	1,023,580
T. ROWE PRICE EQUITY	BOSTON BEER COMPANY INC A COMMON STOCK USD.01	150,515	408,653
T. ROWE PRICE EQUITY	BRIGHT HORIZONS FAMILY SOLUT COMMON STOCK USD.001	499,644	925,324
T. ROWE PRICE EQUITY	BROADRIDGE FINANCIAL SOLUTIO COMMON STOCK USD.01	22,771	28,342
T. ROWE PRICE EQUITY	BRUKER CORP COMMON STOCK USD.01	40,386	97,813
T. ROWE PRICE EQUITY	BURLINGTON STORES INC COMMON STOCK USD.0001	374,576	816,298
T. ROWE PRICE EQUITY	CBOE GLOBAL MARKETS INC COMMON STOCK	52,366	59,783
T. ROWE PRICE EQUITY	C4 THERAPEUTICS INC COMMON STOCK	7,296	12,722
T. ROWE PRICE EQUITY	CABLE ONE INC COMMON STOCK USD.01	386,178	1,087,127
T. ROWE PRICE EQUITY	CASEY S GENERAL STORES INC COMMON STOCK NPV	53,904	76,271
T. ROWE PRICE EQUITY	CATALENT INC COMMON STOCK USD.01	54,245	152,358
T. ROWE PRICE EQUITY	CERIDIAN HCM HOLDING INC COMMON STOCK USD.01	475,642	997,402
T. ROWE PRICE EQUITY	CERTARA INC COMMON STOCK USD.01	30,595	38,407
T. ROWE PRICE EQUITY	CHIPOTLE MEXICAN GRILL INC COMMON STOCK USD.01	33,740	61,015
T. ROWE PRICE EQUITY	CITRIX SYSTEMS INC COMMON STOCK USD.001	38,865	39,550
T. ROWE PRICE EQUITY	COGNEX CORP COMMON STOCK USD.002	9,987	18,225
T. ROWE PRICE EQUITY	COLFAX CORP COMMON STOCK USD.001	43,887	58,125
T. ROWE PRICE EQUITY	COOPER COS INC/THE COMMON STOCK USD.1	49,977	108,269
T. ROWE PRICE EQUITY	CORNING INC COMMON STOCK USD.5	46,453	53,748
T. ROWE PRICE EQUITY	COSTAR GROUP INC COMMON STOCK USD.01	507,617	1,375,329
T. ROWE PRICE EQUITY	COUPA SOFTWARE INC COMMON STOCK USD.0001	583,721	1,312,937
T. ROWE PRICE EQUITY	CROWDSTRIKE HOLDINGS INC A COMMON STOCK	10,317	36,009
T. ROWE PRICE EQUITY	DATADOG INC CLASS A COMMON STOCK USD.00001	352,480	668,408
T. ROWE PRICE EQUITY	DENTSPLY SIRONA INC COMMON STOCK USD.01	14,626	17,122
T. ROWE PRICE EQUITY	DESCARTES SYSTEMS GRP/THE COMMON STOCK	111,000	244,388
T. ROWE PRICE EQUITY	DEXCOM INC COMMON STOCK USD.001	313,951	626,306
T. ROWE PRICE EQUITY	DOCUSIGN INC COMMON STOCK USD.0001	51,912	111,150
T. ROWE PRICE EQUITY	DOLLAR GENERAL CORP COMMON STOCK USD.875	32,505	86,223
T. ROWE PRICE EQUITY	DOLLAR TREE INC COMMON STOCK USD.01	52,050	65,256

Identity of Issuer	Description of Asset	Cost	Current Value
T. ROWE PRICE EQUITY	DOMINO S PIZZA INC COMMON STOCK USD.01	25,675	24,541
T. ROWE PRICE EQUITY	DOORDASH INC A COMMON STOCK USD.00001	2,550	3,569
T. ROWE PRICE EQUITY	DRAFTKINGS INC CL A COMMON STOCK USD.0001	15,036	17,274
T. ROWE PRICE EQUITY	DUCK CREEK TECHNOLOGIES INC COMMON STOCK USD.01	213,692	232,781
T. ROWE PRICE EQUITY	DUN + BRADSTREET HOLDINGS IN COMMON STOCK	17,804	18,800
T. ROWE PRICE EQUITY	ELANCO ANIMAL HEALTH INC COMMON STOCK	46,813	48,765
T. ROWE PRICE EQUITY	ENDAVA PLC SPON ADR ADR GBP.0002	62,379	131,550
T. ROWE PRICE EQUITY	ENTEGRIS INC COMMON STOCK USD.01	157,726	347,017
T. ROWE PRICE EQUITY	EQUIFAX INC COMMON STOCK USD1.25	44,371	68,073
T. ROWE PRICE EQUITY	ETSY INC COMMON STOCK USD.001	33,929	50,171
T. ROWE PRICE EQUITY	EVERSOURCE ENERGY COMMON STOCK USD5.0	14,113	16,264
T. ROWE PRICE EQUITY	EXACT SCIENCES CORP COMMON STOCK USD.01	650,325	857,078
T. ROWE PRICE EQUITY	EXELIXIS INC COMMON STOCK USD.001	4,494	4,415
T. ROWE PRICE EQUITY	FARFETCH LTD CLASS A COMMON STOCK USD.04	18,965	24,312
T. ROWE PRICE EQUITY	FIRSTSERVICE CORP COMMON STOCK	231,253	372,534
T. ROWE PRICE EQUITY	FIVE BELOW COMMON STOCK USD.01	12,493	19,773
T. ROWE PRICE EQUITY	FIVE9 INC COMMON STOCK USD.001	372,365	723,062
T. ROWE PRICE EQUITY	FLEETCOR TECHNOLOGIES INC COMMON STOCK USD.001	52,957	76,120
T. ROWE PRICE EQUITY	FORTIVE CORP COMMON STOCK USD.01	44,665	61,826
T. ROWE PRICE EQUITY	GENERATION BIO CO COMMON STOCK USD.0001	9,519	14,203
T. ROWE PRICE EQUITY	GLOBAL PAYMENTS INC COMMON STOCK	11,267	23,265
T. ROWE PRICE EQUITY	GOHEALTH INC CLASS A COMMON STOCK	11,598	7,008
T. ROWE PRICE EQUITY	GRACO INC COMMON STOCK USD1.0	132,095	261,473
T. ROWE PRICE EQUITY	GUARDANT HEALTH INC COMMON STOCK USD.00001	34,838	66,373
T. ROWE PRICE EQUITY	HILTON WORLDWIDE HOLDINGS IN COMMON STOCK USD.01	56,036	82,666
T. ROWE PRICE EQUITY	HOLOGIC INC COMMON STOCK USD.01	100,005	181,055
T. ROWE PRICE EQUITY	HUBSPOT INC COMMON STOCK USD.001	311,384	791,294
T. ROWE PRICE EQUITY	HUNT (JB) TRANSPRT SVCS INC COMMON STOCK USD.01	60,480	81,033
T. ROWE PRICE EQUITY	IAC/INTERACTIVECORP COMMON STOCK USD.001	10,827	44,119
T. ROWE PRICE EQUITY	ICU MEDICAL INC COMMON STOCK USD.1	31,267	31,316
T. ROWE PRICE EQUITY	IGM BIOSCIENCES INC COMMON STOCK USD.01	22,304	21,896
T. ROWE PRICE EQUITY	IRHYTHM TECHNOLOGIES INC COMMON STOCK USD.001	23,105	26,093
T. ROWE PRICE EQUITY	IDEX CORP COMMON STOCK USD.01	35,678	92,230
T. ROWE PRICE EQUITY	IDEXX LABORATORIES INC COMMON STOCK USD.1	261,511	844,780
T. ROWE PRICE EQUITY	INARI MEDICAL INC COMMON STOCK USD.001	4,655	21,386
T. ROWE PRICE EQUITY	INCYTE CORP COMMON STOCK USD.001	237,943	298,341
T. ROWE PRICE EQUITY	INGERSOLL RAND INC COMMON STOCK USD.01	73,760	117,909
T. ROWE PRICE EQUITY	INSMED INC COMMON STOCK USD.01	55,180	77,832
T. ROWE PRICE EQUITY	INPHI CORP COMMON STOCK	20,625	30,008
T. ROWE PRICE EQUITY	IONIS PHARMACEUTICALS INC COMMON STOCK USD.001	145,349	150,170
T. ROWE PRICE EQUITY	KLA CORP COMMON STOCK USD.001	47,149	58,773
T. ROWE PRICE EQUITY	KKR + CO INC COMMON STOCK	34,343	52,273
T. ROWE PRICE EQUITY	KEMPER CORP COMMON STOCK USD.1	16,397	17,210
T. ROWE PRICE EQUITY	KEYSIGHT TECHNOLOGIES IN COMMON STOCK	33,082	97,879
T. ROWE PRICE EQUITY	KIRKLAND LAKE GOLD LTD COMMON STOCK	31,426	36,029
T. ROWE PRICE EQUITY	KODIAK SCIENCES INC COMMON STOCK USD.0001	63,865	213,460
T. ROWE PRICE EQUITY	KRONOS BIO INC COMMON STOCK	12,559	19,744
T. ROWE PRICE EQUITY	LEGEND BIOTECH CORP ADR ADR	9,762	10,166
T. ROWE PRICE EQUITY	LEIDOS HOLDINGS INC COMMON STOCK USD.0001	19,618	20,288
T. ROWE PRICE EQUITY	LENNOX INTERNATIONAL INC COMMON STOCK USD.01	387,665	528,488
T. ROWE PRICE EQUITY	LIBERTY BROADBAND C COMMON STOCK USD.01	329,920	655,493
T. ROWE PRICE EQUITY	LULULEMON ATHLETICA INC COMMON STOCK USD.005	6,131	11,833
T. ROWE PRICE EQUITY	MGM RESORTS INTERNATIONAL COMMON STOCK USD.01	50,631	59,176
T. ROWE PRICE EQUITY	MSCI INC COMMON STOCK USD.01	523,196	1,456,134
T. ROWE PRICE EQUITY	MARKETAXESS HOLDINGS INC COMMON STOCK USD.003	298,688	337,772
T. ROWE PRICE EQUITY	MARRIOTT INTERNATIONAL CL A COMMON STOCK USD.01	19,797	34,299
T. ROWE PRICE EQUITY	MARTIN MARIETTA MATERIALS COMMON STOCK USD.01	10,746	20,730
T. ROWE PRICE EQUITY	MATCH GROUP INC COMMON STOCK	41,438	135,920
T. ROWE PRICE EQUITY	MAXIM INTEGRATED PRODUCTS COMMON STOCK USD.001	49,454	73,225
T. ROWE PRICE EQUITY	MICROCHIP TECHNOLOGY INC COMMON STOCK USD.001	64,175	141,425
T. ROWE PRICE EQUITY	MILESTONE PHARMACEUTICALS IN COMMON STOCK	4,764	2,030
T. ROWE PRICE EQUITY	MOLINA HEALTHCARE INC COMMON STOCK USD.001	16,963	20,417
T. ROWE PRICE EQUITY	MULTIPLAN CORP COMMON STOCK	30,281	23,842
T. ROWE PRICE EQUITY	NATIONAL INSTRUMENTS CORP COMMON STOCK USD.01	49,154	51,410
T. ROWE PRICE EQUITY	NCINO INC COMMON STOCK USD.0005	212,807	205,934
T. ROWE PRICE EQUITY	NEUROCRINE BIOSCIENCES INC COMMON STOCK USD.001	134,047	179,527
T. ROWE PRICE EQUITY	NEVRO CORP COMMON STOCK USD.001	223,013	396,226
T. ROWE PRICE EQUITY	908 DEVICES INC COMMON STOCK	4,060	11,561
T. ROWE PRICE EQUITY	NKARTA INC COMMON STOCK	8,406	28,706
T. ROWE PRICE EQUITY	O REILLY AUTOMOTIVE INC COMMON STOCK USD.01	29,022	58,382
T. ROWE PRICE EQUITY	OKTA INC COMMON STOCK	386,189	946,356
T. ROWE PRICE EQUITY	OLD DOMINION FREIGHT LINE COMMON STOCK USD.1	906,376	1,381,484
T. ROWE PRICE EQUITY	OLLIE S BARGAIN OUTLET HLDI COMMON STOCK USD.001	167,422	159,370
T. ROWE PRICE EQUITY	OUTSET MEDICAL INC COMMON STOCK USD.001	8,667	18,246

Identity of Issuer	Description of Asset	Cost	Current Value
T. ROWE PRICE EQUITY	PRA HEALTH SCIENCES INC COMMON STOCK USD.01	53,675	69,117
T. ROWE PRICE EQUITY	PPD INC COMMON STOCK USD.01	16,687	18,855
T. ROWE PRICE EQUITY	PTC INC COMMON STOCK USD.01	10,623	13,516
T. ROWE PRICE EQUITY	PACKAGING CORP OF AMERICA COMMON STOCK USD.01	18,037	24,962
T. ROWE PRICE EQUITY	PAGERDUTY INC COMMON STOCK USD.000005	143,749	199,409
T. ROWE PRICE EQUITY	PAYLOCITY HOLDING CORP COMMON STOCK USD.001	391,473	797,695
T. ROWE PRICE EQUITY	PERSHING SQUARE TONTINE A COMMON STOCK USD.0001	14,004	19,986
T. ROWE PRICE EQUITY	PERSHING SQUARE TONTINE A PERSHING SQUARE TONTINE WS	456	768
T. ROWE PRICE EQUITY	PLANET FITNESS INC CL A COMMON STOCK USD.0001	98,762	115,979
T. ROWE PRICE EQUITY	PROOFPOINT INC COMMON STOCK USD.0001	482,522	618,619
T. ROWE PRICE EQUITY	Q2 HOLDINGS INC COMMON STOCK USD.0001	135,165	225,856
T. ROWE PRICE EQUITY	QUIDEL CORP COMMON STOCK USD.001	26,212	25,151
T. ROWE PRICE EQUITY	RH COMMON STOCK USD.0001	567,276	848,945
T. ROWE PRICE EQUITY	RPM INTERNATIONAL INC COMMON STOCK USD.01	19,554	34,315
T. ROWE PRICE EQUITY	RAPT THERAPEUTICS INC COMMON STOCK	14,846	14,734
T. ROWE PRICE EQUITY	RAYMOND JAMES FINANCIAL INC COMMON STOCK USD.01	16,921	22,674
T. ROWE PRICE EQUITY	RBC BEARINGS INC COMMON STOCK USD.01	39,242	78,240
T. ROWE PRICE EQUITY	RELAY THERAPEUTICS INC COMMON STOCK	9,340	19,409
T. ROWE PRICE EQUITY	REPLIGEN CORP COMMON STOCK USD.01	25,279	51,740
T. ROWE PRICE EQUITY	RENTOKIL INITIAL PLC SP ADR ADR	280,766	464,758
T. ROWE PRICE EQUITY	REPLIMUNE GROUP INC COMMON STOCK USD.001	21,880	20,868
T. ROWE PRICE EQUITY	REYNOLDS CONSUMER PRODUCTS I COMMON STOCK USD.001	21,661	22,830
T. ROWE PRICE EQUITY	ROLLINS INC COMMON STOCK USD1.0	123,074	300,331
T. ROWE PRICE EQUITY	ROPER TECHNOLOGIES INC COMMON STOCK USD.01	502,813	1,441,134
T. ROWE PRICE EQUITY	ROSS STORES INC COMMON STOCK USD.01	28,282	39,299
T. ROWE PRICE EQUITY	SS+C TECHNOLOGIES HOLDINGS COMMON STOCK USD.01	11,380	24,008
T. ROWE PRICE EQUITY	SAGE THERAPEUTICS INC COMMON STOCK USD.0001	105,359	101,217
T. ROWE PRICE EQUITY	HENRY SCHEIN INC COMMON STOCK USD.01	23,594	42,657
T. ROWE PRICE EQUITY	SCHOLAR ROCK HOLDING CORP COMMON STOCK USD.001	20,866	42,949
T. ROWE PRICE EQUITY	SCHRODINGER INC COMMON STOCK USD.01	5,185	24,150
T. ROWE PRICE EQUITY	SEAGEN INC COMMON STOCK USD.001	23,420	55,519
T. ROWE PRICE EQUITY	SEALED AIR CORP COMMON STOCK USD.1	39,371	46,568
T. ROWE PRICE EQUITY	SEER INC COMMON STOCK USD.00001	8,816	26,049
T. ROWE PRICE EQUITY	SELECTQUOTE INC COMMON STOCK USD.01	8,531	6,848
T. ROWE PRICE EQUITY	SEMPRA ENERGY COMMON STOCK	47,946	53,512
T. ROWE PRICE EQUITY	SHOCKWAVE MEDICAL INC COMMON STOCK USD.001	50,121	123,842
T. ROWE PRICE EQUITY	SHOPIFY INC CLASS A COMMON STOCK	195,421	795,761
T. ROWE PRICE EQUITY	SITEONE LANDSCAPE SUPPLY INC COMMON STOCK USD.01	101,599	184,645
T. ROWE PRICE EQUITY	SKYWORKS SOLUTIONS INC COMMON STOCK USD.25	35,815	57,024
T. ROWE PRICE EQUITY	SPLUNK INC COMMON STOCK USD.001	32,462	54,705
T. ROWE PRICE EQUITY	SPROUTS FARMERS MARKET INC COMMON STOCK USD.001	7,477	6,452
T. ROWE PRICE EQUITY	TELEDYNE TECHNOLOGIES INC COMMON STOCK USD.01	340,593	387,668
T. ROWE PRICE EQUITY	TELEFLEX INC COMMON STOCK USD1.0	65,118	163,805
T. ROWE PRICE EQUITY	TERMINIX GLOBAL HOLDINGS INC COMMON STOCK USD.01	51,236	72,026
T. ROWE PRICE EQUITY	TEXTRON INC COMMON STOCK USD.125	80,172	107,244
T. ROWE PRICE EQUITY	TORO CO COMMON STOCK USD1.0	113,054	232,737
T. ROWE PRICE EQUITY	TRADEWEB MARKETS INC CLASS A COMMON STOCK USD.01	34,824	50,772
T. ROWE PRICE EQUITY	TRANSUNION COMMON STOCK USD.01	366,094	853,490
T. ROWE PRICE EQUITY	TREEHOUSE FOODS INC COMMON STOCK USD.01	44,082	29,531
T. ROWE PRICE EQUITY	TREX COMPANY INC COMMON STOCK USD.01	148,557	257,690
T. ROWE PRICE EQUITY	TURNING POINT THERAPEUTICS I COMMON STOCK USD.0001	41,857	97,846
T. ROWE PRICE EQUITY	TWILIO INC A COMMON STOCK USD.001	300,714	1,167,487
T. ROWE PRICE EQUITY	ULTRAGENYX PHARMACEUTICAL IN COMMON STOCK USD.001	112,628	244,467
T. ROWE PRICE EQUITY	VF CORP COMMON STOCK	31,550	32,627
T. ROWE PRICE EQUITY	VAIL RESORTS INC COMMON STOCK USD.01	600,797	897,693
T. ROWE PRICE EQUITY	VEEVA SYSTEMS INC CLASS A COMMON STOCK USD.00001	860,764	1,402,360
T. ROWE PRICE EQUITY	VERISK ANALYTICS INC COMMON STOCK USD.001	27,738	79,922
T. ROWE PRICE EQUITY	WASTE CONNECTIONS INC COMMON STOCK	970,234	1,416,902
T. ROWE PRICE EQUITY	WEBSTER FINANCIAL CORP COMMON STOCK USD.01	34,011	32,160
T. ROWE PRICE EQUITY	WEST PHARMACEUTICAL SERVICES COMMON STOCK USD.25	314,638	694,110
T. ROWE PRICE EQUITY	WEX INC COMMON STOCK USD.01	23,971	26,052
T. ROWE PRICE EQUITY	XILINX INC COMMON STOCK USD.01	20,170	39,554
T. ROWE PRICE EQUITY	ZAI LAB LTD ADR ADR USD.00006	21,650	55,625
T. ROWE PRICE EQUITY	ZENDESK INC COMMON STOCK USD.01	388,085	676,958
T. ROWE PRICE EQUITY	ZENTALIS PHARMACEUTICALS INC COMMON STOCK USD.001	10,082	28,048
T. ROWE PRICE EQUITY	ZYNGA INC CL A COMMON STOCK USD.00000625	37,612	41,651
T. ROWE PRICE EQUITY	ALKERMES PLC COMMON STOCK USD.01	44,561	27,671
T. ROWE PRICE EQUITY	ATLISSIAN CORP PLC CLASS A COMMON STOCK USD.1	376,016	2,061,564
T. ROWE PRICE EQUITY	AXIS CAPITAL HOLDINGS LTD COMMON STOCK USD.0125	38,877	35,122
T. ROWE PRICE EQUITY	CLARIVATE PLC COMMON STOCK USD.01	487,625	672,634
T. ROWE PRICE EQUITY	IHS MARKIT LTD COMMON STOCK USD.01	21,110	42,490
T. ROWE PRICE EQUITY	MARVELL TECHNOLOGY GROUP LTD COMMON STOCK USD.002	48,121	114,904
T. ROWE PRICE EQUITY	APTIV PLC COMMON STOCK USD.01	58,310	83,646
T. ROWE PRICE EQUITY	STONECO LTD A COMMON STOCK USD.000079365	44,907	149,378

Identity of Issuer	Description of Asset	Cost	Current Value
T. ROWE PRICE EQUITY	PERRIGO CO PLC COMMON STOCK EUR.001	53,384	41,768
T. ROWE PRICE EQUITY	ADC THERAPEUTICS SA COMMON STOCK CHF.064	31,705	33,835
T. ROWE PRICE EQUITY	ALCON INC COMMON STOCK CHF.04	33,870	39,258
T. ROWE PRICE EQUITY	CRISPR THERAPEUTICS AG COMMON STOCK CHF.03	31,594	71,962
T. ROWE PRICE EQUITY	SPOTIFY TECHNOLOGY SA COMMON STOCK EUR.000625	28,047	56,953
T. ROWE PRICE EQUITY	JFROG LTD COMMON STOCK	10,560	15,079
T. ROWE PRICE EQUITY	CUREVAC NV COMMON STOCK EUR.12	11,760	59,586
CASH ACCOUNT PENSION	INTERPUBLIC GROUP OF COS INC COMMON STOCK USD.1	-	29,424
CAPITAL GUARDIAN EQUITY GRTH	CAP EMERGING MKT GROWTH FUND	61,216,793	69,772,938
LAZARD GLOBAL EQUITY	BELLWAY PLC COMMON STOCK GBP.125	1,097,343	960,271
LAZARD GLOBAL EQUITY	ELECTROCOMPONENTS PLC COMMON STOCK GBP.1	786,231	1,103,291
LAZARD GLOBAL EQUITY	GB GROUP PLC COMMON STOCK GBP.025	309,516	619,943
LAZARD GLOBAL EQUITY	WEIR GROUP PLC/THE COMMON STOCK GBP.125	671,164	879,365
LAZARD GLOBAL EQUITY	DECHRA PHARMACEUTICALS PLC COMMON STOCK GBP.01	470,274	669,668
LAZARD GLOBAL EQUITY	SYNTHOMER PLC COMMON STOCK GBP.1	1,001,980	1,456,851
LAZARD GLOBAL EQUITY	DESCARTES SYSTEMS GRP/THE COMMON STOCK	308,837	605,593
LAZARD GLOBAL EQUITY	KEMIRA OYJ COMMON STOCK	871,186	1,002,054
LAZARD GLOBAL EQUITY	ASM INTERNATIONAL NV COMMON STOCK EUR.04	853,555	1,829,457
LAZARD GLOBAL EQUITY	BANKINTER SA COMMON STOCK EUR.3	776,872	805,452
LAZARD GLOBAL EQUITY	VAN LANSCHOT KEMPEN NV DUTCH CERT EUR1.0	1,102,361	1,052,577
LAZARD GLOBAL EQUITY	ARCADIS NV COMMON STOCK EUR.02	935,005	1,350,124
LAZARD GLOBAL EQUITY	ARIAKE JAPAN CO LTD COMMON STOCK	772,137	912,722
LAZARD GLOBAL EQUITY	JAPAN LIFELINE CO LTD COMMON STOCK	959,495	962,852
LAZARD GLOBAL EQUITY	TREND MICRO INC COMMON STOCK	675,535	857,242
LAZARD GLOBAL EQUITY	GMO INTERNET INC COMMON STOCK	479,880	909,136
LAZARD GLOBAL EQUITY	USS CO LTD COMMON STOCK	736,597	1,016,280
LAZARD GLOBAL EQUITY	RELO GROUP INC COMMON STOCK	555,595	716,168
LAZARD GLOBAL EQUITY	DTS CORP COMMON STOCK	723,834	700,121
LAZARD GLOBAL EQUITY	DAISEKI CO LTD COMMON STOCK	851,186	946,365
LAZARD GLOBAL EQUITY	DIGITAL GARAGE INC COMMON STOCK	707,251	1,005,589
LAZARD GLOBAL EQUITY	JAFCO GROUP CO LTD COMMON STOCK	808,137	1,172,212
LAZARD GLOBAL EQUITY	TRUSCO NAKAYAMA CORP COMMON STOCK	804,266	945,604
LAZARD GLOBAL EQUITY	NIPPON SHINYAKU CO LTD COMMON STOCK	608,373	590,150
LAZARD GLOBAL EQUITY	SERIA CO LTD COMMON STOCK	843,140	811,264
LAZARD GLOBAL EQUITY	FREIGHTWAYS LTD COMMON STOCK	618,022	879,252
LAZARD GLOBAL EQUITY	ROLAND CORP COMMON STOCK	804,652	857,330
LAZARD GLOBAL EQUITY	SANWA HOLDINGS CORP COMMON STOCK	787,021	911,585
LAZARD GLOBAL EQUITY	GETINGE AB B SHS COMMON STOCK SEK.5	610,526	761,612
LAZARD GLOBAL EQUITY	STELCO HOLDINGS INC COMMON STOCK	725,088	1,318,893
LAZARD GLOBAL EQUITY	WPT INDUSTRIAL REAL ESTATE I REIT	810,195	936,331
LAZARD GLOBAL EQUITY	KARNOV GROUP AB COMMON STOCK SEK.015385	1,149,328	1,715,560
LAZARD GLOBAL EQUITY	GAZTRANSPORT ET TECHNIGA SA COMMON STOCK EUR.01	650,300	627,170
LAZARD GLOBAL EQUITY	BRAVURA SOLUTIONS LTD COMMON STOCK	1,081,847	842,991
LAZARD GLOBAL EQUITY	AROUNDTOWN SA COMMON STOCK EUR.01	1,175,162	1,291,237
LAZARD GLOBAL EQUITY	TEAMVIEWER AG COMMON STOCK	705,246	1,097,233
LAZARD GLOBAL EQUITY	COMPUGROUP MEDICAL SE + CO K COMMON STOCK	376,312	738,305
LAZARD GLOBAL EQUITY	STILLFRONT GROUP AB COMMON STOCK SEK.07	388,403	1,174,179
LAZARD GLOBAL EQUITY	AUB GROUP LTD COMMON STOCK	765,015	766,684
LAZARD GLOBAL EQUITY	TSURUHA HOLDINGS INC COMMON STOCK	713,553	1,066,395
LAZARD GLOBAL EQUITY	BRITVIC PLC COMMON STOCK GBP.2	683,827	845,170
LAZARD GLOBAL EQUITY	PATRIZIA AG COMMON STOCK	550,285	1,038,124
LAZARD GLOBAL EQUITY	PENNON GROUP PLC COMMON STOCK GBP.407	1,072,632	1,090,566
LAZARD GLOBAL EQUITY	BANCA GENERALI SPA COMMON STOCK EUR1.	792,002	887,965
LAZARD GLOBAL EQUITY	LINDAB INTERNATIONAL AB COMMON STOCK SEK1.0	544,983	1,026,481
LAZARD GLOBAL EQUITY	XP POWER LTD COMMON STOCK GBP.01	452,753	987,101
LAZARD GLOBAL EQUITY	AALBERTS NV COMMON STOCK EUR.25	793,378	1,209,751
LAZARD GLOBAL EQUITY	SWISSQUOTE GROUP HOLDING REG COMMON STOCK CHF.2	710,687	839,710
LAZARD GLOBAL EQUITY	INDUSTRIAL + INFRASTRUCTURE REIT	855,032	1,027,735
LAZARD GLOBAL EQUITY	FAGRON COMMON STOCK	733,634	845,533
LAZARD GLOBAL EQUITY	SMART METERING SYSTEMS PLC COMMON STOCK GBP.01	762,594	1,051,752
LAZARD GLOBAL EQUITY	BROADLEAF CO LTD COMMON STOCK	593,190	823,064
LAZARD GLOBAL EQUITY	ZENKOKU HOSHO CO LTD COMMON STOCK	587,331	766,746
LAZARD GLOBAL EQUITY	LEG IMMOBILIEN AG COMMON STOCK	768,770	1,019,068
LAZARD GLOBAL EQUITY	ITALGAS SPA COMMON STOCK NPV	1,055,536	1,119,188
LAZARD GLOBAL EQUITY	OPEN HOUSE CO LTD COMMON STOCK	531,105	917,720
LAZARD GLOBAL EQUITY	CRAYON GROUP HOLDING AS COMMON STOCK NOK1.0	637,754	773,670
LAZARD GLOBAL EQUITY	JOST WERKE AG COMMON STOCK	994,720	1,256,781
LAZARD GLOBAL EQUITY	JTC PLC COMMON STOCK GBP.01	798,294	1,330,837
LAZARD GLOBAL EQUITY	ALTIA CORP COMMON STOCK NPV	918,773	1,194,422
LAZARD GLOBAL EQUITY	KOJAMO OYJ COMMON STOCK NPV	761,437	1,059,388
LAZARD GLOBAL EQUITY	DERMAPHARM HOLDING SE COMMON STOCK	1,015,917	2,010,376
LAZARD GLOBAL EQUITY	ARTERIA NETWORKS CORP COMMON STOCK	843,868	973,064
LAZARD GLOBAL EQUITY	SHURGARD SELF STORAGE SA COMMON STOCK	705,523	1,011,495
LAZARD GLOBAL EQUITY	DALATA HOTEL GROUP PLC COMMON STOCK EUR.01	973,829	1,052,685

Identity of Issuer	Description of Asset	Cost	Current Value
LAZARD GLOBAL EQUITY	POLYPIPE GROUP PLC COMMON STOCK GBP.001	807,830	1,242,538
LAZARD GLOBAL EQUITY	BARCO N.V. COMMON STOCK	638,997	689,083
LAZARD GLOBAL EQUITY	BYTES TECHNOLOGY GROUP PLC COMMON STOCK	489,688	507,531
LAZARD GLOBAL EQUITY	STABILUS SA COMMON STOCK EUR.01	606,062	911,643
LAZARD GLOBAL EQUITY	NORDNET AB PUBL COMMON STOCK SEK.005	330,408	429,545
LAZARD GLOBAL EQUITY	MERLIN PROPERTIES SOCIMI SA REIT EUR1.0	887,487	627,240
LAZARD GLOBAL EQUITY	TINEXTA SPA COMMON STOCK NPV	957,090	998,028
LAZARD GLOBAL EQUITY	TECHNOPRO HOLDINGS INC COMMON STOCK	807,119	1,538,246
LAZARD GLOBAL EQUITY	AUTO TRADER GROUP PLC COMMON STOCK GBP.01	736,053	1,042,077
LAZARD GLOBAL EQUITY	CARSALES.COM LTD COMMON STOCK	308,948	530,960
LAZARD GLOBAL EQUITY	ROYAL UNIBREW COMMON STOCK DKK2.0	796,573	1,361,745
LAZARD GLOBAL EQUITY	ASCENTIAL PLC COMMON STOCK GBP.01	512,433	676,969
LAZARD GLOBAL EQUITY	COVESTRO AG COMMON STOCK	899,999	1,107,381
LAZARD GLOBAL EQUITY	FLATEXDEGIRO AG COMMON STOCK	884,223	2,328,843
LAZARD GLOBAL EQUITY	JD SPORTS FASHION PLC COMMON STOCK GBP.0025	639,497	894,908
LAZARD GLOBAL EQUITY	BELLSYSTEM24 HOLDINGS INC COMMON STOCK	705,231	657,795
LAZARD GLOBAL EQUITY	BAWAG GROUP AG COMMON STOCK	1,024,055	1,148,284
JP MORGAN FLEMING EAFE EQ PLUS	993009992 JPM INTL EQ EAFE PLS JPMCB CUMMINGLED FUND	35,462,322	80,471,748
FIXED INCOME	SCE TRUST V PREFERRED STOCK VAR	375,000	384,000
SMALL/MID CAP US VALUE	AMERICAN FINANCIAL GROUP INC COMMON STOCK	1,120,226	1,372,129
SMALL/MID CAP US VALUE	APPLIED INDUSTRIAL TECH INC COMMON STOCK	705,514	859,996
SMALL/MID CAP US VALUE	ASSOCIATED BANC CORP COMMON STOCK USD.01	985,850	863,583
SMALL/MID CAP US VALUE	BANCORPSOUTH BANK COMMON STOCK	740,008	851,573
SMALL/MID CAP US VALUE	BANKUNITED INC COMMON STOCK USD.01	833,846	934,608
SMALL/MID CAP US VALUE	WR BERKLEY CORP COMMON STOCK USD.2	492,379	567,559
SMALL/MID CAP US VALUE	BIO RAD LABORATORIES A COMMON STOCK USD.0001	253,811	662,803
SMALL/MID CAP US VALUE	BLACK HILLS CORP COMMON STOCK USD1.0	460,223	459,339
SMALL/MID CAP US VALUE	CARLISLE COS INC COMMON STOCK USD1.0	908,482	1,211,801
SMALL/MID CAP US VALUE	CHAMPIONX CORP COMMON STOCK USD.01	1,025,554	682,273
SMALL/MID CAP US VALUE	CLEAN HARBORS INC COMMON STOCK USD.01	980,887	1,266,532
SMALL/MID CAP US VALUE	CORPORATE OFFICE PROPERTIES REIT USD.01	847,813	787,407
SMALL/MID CAP US VALUE	COUSINS PROPERTIES INC REIT USD1.0	872,488	856,260
SMALL/MID CAP US VALUE	CREE INC COMMON STOCK USD.00125	214,943	563,176
SMALL/MID CAP US VALUE	EAGLE MATERIALS INC COMMON STOCK USD.01	646,959	665,768
SMALL/MID CAP US VALUE	ENVISTA HOLDINGS CORP COMMON STOCK USD.01	983,291	1,583,961
SMALL/MID CAP US VALUE	EQUITY COMMONWEALTH REIT USD.01	387,017	360,505
SMALL/MID CAP US VALUE	GCP APPLIED TECHNOLOGIES COMMON STOCK USD.01	368,133	337,438
SMALL/MID CAP US VALUE	G III APPAREL GROUP LTD COMMON STOCK USD.01	1,152,724	1,398,880
SMALL/MID CAP US VALUE	INVESTORS BANCORP INC COMMON STOCK USD.01	1,010,578	1,307,339
SMALL/MID CAP US VALUE	KAMAN CORP COMMON STOCK USD1.0	1,004,894	990,920
SMALL/MID CAP US VALUE	KIRBY CORP COMMON STOCK USD.1	607,339	668,762
SMALL/MID CAP US VALUE	LKQ CORP COMMON STOCK USD.01	824,610	1,462,883
SMALL/MID CAP US VALUE	MOELIS + CO CLASS A COMMON STOCK USD.01	582,505	756,343
SMALL/MID CAP US VALUE	MULTIPLAN CORP COMMON STOCK	905,602	690,288
SMALL/MID CAP US VALUE	NISOURCE INC COMMON STOCK USD.01	810,179	846,417
SMALL/MID CAP US VALUE	PTC INC COMMON STOCK USD.01	393,356	785,359
SMALL/MID CAP US VALUE	PARSLEY ENERGY INC CLASS A COMMON STOCK USD.01	537,655	710,057
SMALL/MID CAP US VALUE	PRIMO WATER CORP COMMON STOCK	832,016	1,205,933
SMALL/MID CAP US VALUE	RH COMMON STOCK USD.0001	290,251	732,143
SMALL/MID CAP US VALUE	RPM INTERNATIONAL INC COMMON STOCK USD.01	652,313	1,160,168
SMALL/MID CAP US VALUE	REGAL BELOIT CORP COMMON STOCK USD.01	1,013,689	1,237,925
SMALL/MID CAP US VALUE	SKYLINE CHAMPION CORP COMMON STOCK USD.028	521,060	575,422
SMALL/MID CAP US VALUE	SUNRUN INC COMMON STOCK USD.0001	105,847	435,568
SMALL/MID CAP US VALUE	TFS FINANCIAL CORP COMMON STOCK USD.01	685,468	775,473
SMALL/MID CAP US VALUE	TELEDYNE TECHNOLOGIES INC COMMON STOCK USD.01	200,983	540,540
SMALL/MID CAP US VALUE	TENABLE HOLDINGS INC COMMON STOCK USD.01	491,974	784,005
SMALL/MID CAP US VALUE	TERMINIX GLOBAL HOLDINGS INC COMMON STOCK USD.01	879,511	1,161,753
SMALL/MID CAP US VALUE	TRINET GROUP INC COMMON STOCK USD.000025	103,703	230,919
SMALL/MID CAP US VALUE	VALMONT INDUSTRIES COMMON STOCK USD1.0	1,168,287	1,559,151
SMALL/MID CAP US VALUE	CLARIVATE PLC COMMON STOCK USD.01	293,687	622,989
SMALL/MID CAP US VALUE	NOMAD FOODS LTD COMMON STOCK	710,913	851,799
EMERGING MARKET	EV EME CL I CLASS V	43,433,435	61,856,442
MFS LARGE CAP VALUE US	ABBOTT LABORATORIES COMMON STOCK	477,800	1,059,206
MFS LARGE CAP VALUE US	AMERICAN ELECTRIC POWER COMMON STOCK USD6.5	544,827	547,084
MFS LARGE CAP VALUE US	AMERICAN EXPRESS CO COMMON STOCK USD.2	641,671	817,473
MFS LARGE CAP VALUE US	ANALOG DEVICES INC COMMON STOCK USD.167	325,828	526,214
MFS LARGE CAP VALUE US	ARCHER DANIELS MIDLAND CO COMMON STOCK	317,114	394,660
MFS LARGE CAP VALUE US	BLACKROCK INC COMMON STOCK USD.01	403,346	966,864
MFS LARGE CAP VALUE US	BOSTON SCIENTIFIC CORP COMMON STOCK USD.01	569,499	584,152
MFS LARGE CAP VALUE US	CIGNA CORP COMMON STOCK USD.01	1,226,770	1,487,030
MFS LARGE CAP VALUE US	CANADIAN NATL RAILWAY CO COMMON STOCK	226,819	434,896
MFS LARGE CAP VALUE US	CHEVRON CORP COMMON STOCK USD.75	426,986	335,942
MFS LARGE CAP VALUE US	CITIGROUP INC COMMON STOCK USD.01	1,238,039	1,390,495
MFS LARGE CAP VALUE US	COLGATE PALMOLIVE CO COMMON STOCK USD1.0	117,028	150,498

Identity of Issuer	Description of Asset	Cost	Current Value
MFS LARGE CAP VALUE US	COMCAST CORP CLASS A COMMON STOCK USD.01	1,370,529	2,290,299
MFS LARGE CAP VALUE US	CONOCOPHILLIPS COMMON STOCK USD.01	546,742	431,692
MFS LARGE CAP VALUE US	DANAHER CORP COMMON STOCK USD.01	400,477	1,156,461
MFS LARGE CAP VALUE US	DANONE SPONS ADR ADR	237,590	225,608
MFS LARGE CAP VALUE US	DIAGEO PLC SPONSORED ADR ADR	769,053	975,570
MFS LARGE CAP VALUE US	DOMINION ENERGY INC COMMON STOCK	872,766	810,205
MFS LARGE CAP VALUE US	DUKE ENERGY CORP COMMON STOCK USD.001	1,362,623	1,499,844
MFS LARGE CAP VALUE US	DUPONT DE NEMOURS INC COMMON STOCK USD.01	527,029	576,204
MFS LARGE CAP VALUE US	EOG RESOURCES INC COMMON STOCK USD.01	408,651	283,212
MFS LARGE CAP VALUE US	EQUIFAX INC COMMON STOCK USD1.25	369,767	655,270
MFS LARGE CAP VALUE US	FIDELITY NATIONAL INFO SERV COMMON STOCK USD.01	474,234	874,223
MFS LARGE CAP VALUE US	FISERV INC COMMON STOCK USD.01	517,232	979,765
MFS LARGE CAP VALUE US	GOLDMAN SACHS GROUP INC COMMON STOCK USD.01	545,609	948,829
MFS LARGE CAP VALUE US	HONEYWELL INTERNATIONAL INC COMMON STOCK USD1.0	998,818	1,939,611
MFS LARGE CAP VALUE US	ILLINOIS TOOL WORKS COMMON STOCK USD.01	709,993	1,201,465
MFS LARGE CAP VALUE US	INTEL CORP COMMON STOCK USD.001	666,497	557,536
MFS LARGE CAP VALUE US	JPMORGAN CHASE + CO COMMON STOCK USD1.0	1,496,256	3,001,393
MFS LARGE CAP VALUE US	JOHNSON + JOHNSON COMMON STOCK USD1.0	1,692,371	2,634,226
MFS LARGE CAP VALUE US	KIMBERLY CLARK CORP COMMON STOCK USD1.25	565,165	567,634
MFS LARGE CAP VALUE US	LOCKHEED MARTIN CORP COMMON STOCK USD1.0	429,965	658,843
MFS LARGE CAP VALUE US	LOWE S COS INC COMMON STOCK USD.5	777,086	859,692
MFS LARGE CAP VALUE US	MARSH + MCLENNAN COS COMMON STOCK USD1.0	1,096,330	1,275,885
MFS LARGE CAP VALUE US	MARRIOTT INTERNATIONAL CL A COMMON STOCK USD.01	221,483	261,202
MFS LARGE CAP VALUE US	MASCO CORP COMMON STOCK USD1.0	415,238	555,123
MFS LARGE CAP VALUE US	MCKESSON CORP COMMON STOCK USD.01	540,996	629,590
MFS LARGE CAP VALUE US	MERCK + CO. INC. COMMON STOCK USD.5	678,594	870,025
MFS LARGE CAP VALUE US	MOODY S CORP COMMON STOCK USD.01	173,276	381,956
MFS LARGE CAP VALUE US	MORGAN STANLEY COMMON STOCK USD.01	239,663	251,985
MFS LARGE CAP VALUE US	NASDAQ INC COMMON STOCK USD.01	473,780	1,041,080
MFS LARGE CAP VALUE US	NESTLE SA SPONS ADR ADR	796,459	1,199,793
MFS LARGE CAP VALUE US	NORTHROP GRUMMAN CORP COMMON STOCK USD1.0	1,031,811	1,327,056
MFS LARGE CAP VALUE US	OTIS WORLDWIDE CORP COMMON STOCK USD.01	163,671	213,661
MFS LARGE CAP VALUE US	PNC FINANCIAL SERVICES GROUP COMMON STOCK USD5.0	489,332	812,497
MFS LARGE CAP VALUE US	PPG INDUSTRIES INC COMMON STOCK USD1.67	715,277	1,223,851
MFS LARGE CAP VALUE US	PEPSICO INC COMMON STOCK USD.017	397,823	494,136
MFS LARGE CAP VALUE US	PFIZER INC COMMON STOCK USD.05	837,090	1,121,490
MFS LARGE CAP VALUE US	PHILIP MORRIS INTERNATIONAL COMMON STOCK	332,030	328,925
MFS LARGE CAP VALUE US	PIONEER NATURAL RESOURCES CO COMMON STOCK USD.01	282,518	272,994
MFS LARGE CAP VALUE US	T ROWE PRICE GROUP INC COMMON STOCK USD.2	215,793	398,913
MFS LARGE CAP VALUE US	PUBLIC STORAGE REIT USD.1	224,692	237,396
MFS LARGE CAP VALUE US	RAYTHEON TECHNOLOGIES CORP COMMON STOCK USD1.0	392,787	452,158
MFS LARGE CAP VALUE US	RECKITT BENCKISER SPON ADR ADR	299,013	304,742
MFS LARGE CAP VALUE US	ROCHE HOLDINGS LTD SPONS ADR ADR CNY1.0	230,912	325,380
MFS LARGE CAP VALUE US	SHERWIN WILLIAMS CO/THE COMMON STOCK USD1.0	384,511	831,918
MFS LARGE CAP VALUE US	JM SMUCKER CO/THE COMMON STOCK	170,521	155,944
MFS LARGE CAP VALUE US	SOUTHERN CO/THE COMMON STOCK USD5.0	1,045,414	1,244,572
MFS LARGE CAP VALUE US	STANLEY BLACK + DECKER INC COMMON STOCK USD2.5	516,423	812,984
MFS LARGE CAP VALUE US	STATE STREET CORP COMMON STOCK USD1.0	324,150	427,510
MFS LARGE CAP VALUE US	TEXAS INSTRUMENTS INC COMMON STOCK USD1.0	835,736	1,755,534
MFS LARGE CAP VALUE US	THERMO FISHER SCIENTIFIC INC COMMON STOCK USD1.0	429,646	1,348,899
MFS LARGE CAP VALUE US	TRAVELERS COS INC/THE COMMON STOCK NPV	807,744	1,261,646
MFS LARGE CAP VALUE US	TRUIST FINANCIAL CORP COMMON STOCK USD5.0	649,639	667,617
MFS LARGE CAP VALUE US	US BANCORP COMMON STOCK USD.01	924,214	1,008,254
MFS LARGE CAP VALUE US	UNION PACIFIC CORP COMMON STOCK USD2.5	632,792	1,062,338
MFS LARGE CAP VALUE US	VERIZON COMMUNICATIONS INC COMMON STOCK USD.1	248,882	292,046
MFS LARGE CAP VALUE US	XCEL ENERGY INC COMMON STOCK USD2.5	273,236	379,086
MFS LARGE CAP VALUE US	AON PLC CLASS A COMMON STOCK	819,495	1,568,257
MFS LARGE CAP VALUE US	ACCENTURE PLC CL A COMMON STOCK USD.0000225	715,505	1,804,961
MFS LARGE CAP VALUE US	EATON CORP PLC COMMON STOCK USD.01	556,524	1,008,575
MFS LARGE CAP VALUE US	JOHNSON CONTROLS INTERNATION COMMON STOCK USD.01	623,835	781,407
MFS LARGE CAP VALUE US	MEDTRONIC PLC COMMON STOCK USD.1	1,412,229	1,987,046
MFS LARGE CAP VALUE US	TRANE TECHNOLOGIES PLC COMMON STOCK USD1.0	322,722	737,122
MFS LARGE CAP VALUE US	CHUBB LTD COMMON STOCK	1,055,358	1,453,159
MFS LARGE CAP VALUE US	NXP SEMICONDUCTORS NV COMMON STOCK	476,222	706,958
MFS LARGE CAP EAFE	S + P 500 FLAGSHIP FUND NON LENDING	86,054,920	130,218,105
MFS LARGE CAP EAFE	AMBEV SA ADR ADR	313,928	227,936
MFS LARGE CAP EAFE	DIAGEO PLC COMMON STOCK GBP.2893518	781,841	1,055,553
MFS LARGE CAP EAFE	RIO TINTO PLC COMMON STOCK GBP.1	483,553	763,349
MFS LARGE CAP EAFE	TESCO PLC COMMON STOCK GBP.05	750,395	819,707
MFS LARGE CAP EAFE	CANADIAN NATL RAILWAY CO COMMON STOCK	737,564	1,399,599
MFS LARGE CAP EAFE	HDFC BANK LTD ADR ADR	246,710	295,905
MFS LARGE CAP EAFE	L OREAL COMMON STOCK EUR.2	509,811	929,403
MFS LARGE CAP EAFE	LVMH MOET HENNESSY LOUIS VUI COMMON STOCK EUR.3	616,775	1,634,042
MFS LARGE CAP EAFE	INTESA SANPAOLO COMMON STOCK NPV	755,434	637,626
MFS LARGE CAP EAFE	CAPGEMINI SE COMMON STOCK EUR8.0	669,915	1,115,656
MFS LARGE CAP EAFE	CARLSBERG AS B COMMON STOCK DKK20.	352,917	545,028
MFS LARGE CAP EAFE	KBC GROUP NV COMMON STOCK	823,170	939,559
MFS LARGE CAP EAFE	PERNOD RICARD SA COMMON STOCK EUR1.55	795,553	1,195,242
MFS LARGE CAP EAFE	MERCK KGAA COMMON STOCK	531,936	1,019,189
MFS LARGE CAP EAFE	SCHNEIDER ELECTRIC SE COMMON STOCK EUR4.0	1,328,332	2,457,786
MFS LARGE CAP EAFE	SAP SE COMMON STOCK	1,068,948	1,598,801
MFS LARGE CAP EAFE	BAYER AG REG COMMON STOCK	1,432,173	942,662
MFS LARGE CAP EAFE	BEIERSDORF AG COMMON STOCK	887,089	1,114,962
MFS LARGE CAP EAFE	RANDSTAD NV COMMON STOCK EUR.1	462,405	693,304

Identity of Issuer	Description of Asset	Cost	Current Value
MFS LARGE CAP EAFE	DASSAULT SYSTEMES SE COMMON STOCK EUR.5	236,561	476,112
MFS LARGE CAP EAFE	ZURICH INSURANCE GROUP AG COMMON STOCK CHF.1	672,037	981,549
MFS LARGE CAP EAFE	KONINKLIJKE PHILIPS NV COMMON STOCK EUR.2	1,007,292	1,159,297
MFS LARGE CAP EAFE	DBS GROUP HOLDINGS LTD COMMON STOCK	475,638	701,003
MFS LARGE CAP EAFE	KOSE CORP COMMON STOCK	330,842	494,358
MFS LARGE CAP EAFE	DAIKIN INDUSTRIES LTD COMMON STOCK	727,320	1,642,772
MFS LARGE CAP EAFE	FANUC CORP COMMON STOCK	148,051	221,066
MFS LARGE CAP EAFE	HITACHI LTD COMMON STOCK	915,811	1,086,677
MFS LARGE CAP EAFE	HOYA CORP COMMON STOCK	625,930	1,782,973
MFS LARGE CAP EAFE	JAPAN TOBACCO INC COMMON STOCK	808,935	565,990
MFS LARGE CAP EAFE	KOITO MANUFACTURING CO LTD COMMON STOCK	315,933	543,949
MFS LARGE CAP EAFE	KUBOTA CORP COMMON STOCK	706,056	1,096,666
MFS LARGE CAP EAFE	KYOCERA CORP COMMON STOCK	704,749	808,787
MFS LARGE CAP EAFE	DENSO CORP COMMON STOCK	245,662	386,179
MFS LARGE CAP EAFE	OLYMPUS CORP COMMON STOCK	615,133	1,143,057
MFS LARGE CAP EAFE	SMC CORP COMMON STOCK	147,490	243,886
MFS LARGE CAP EAFE	SHIN ETSU CHEMICAL CO LTD COMMON STOCK	213,435	506,717
MFS LARGE CAP EAFE	TERUMO CORP COMMON STOCK	562,003	1,186,118
MFS LARGE CAP EAFE	DEUTSCHE BOERSE AG COMMON STOCK	886,539	1,012,905
MFS LARGE CAP EAFE	NOVARTIS AG REG COMMON STOCK CHF.5	1,020,997	1,154,984
MFS LARGE CAP EAFE	ROCHE HOLDING AG GENUSSSCHEIN COMMON STOCK	1,687,839	2,181,649
MFS LARGE CAP EAFE	NESTLE SA REG COMMON STOCK CHF.1	1,813,465	2,623,278
MFS LARGE CAP EAFE	ENI SPA COMMON STOCK	472,521	359,797
MFS LARGE CAP EAFE	ESSILORLUXOTTICA COMMON STOCK EUR.18	643,241	804,041
MFS LARGE CAP EAFE	RYANAIR HOLDINGS PLC SP ADR ADR	494,914	806,373
MFS LARGE CAP EAFE	SUNCOR ENERGY INC COMMON STOCK	488,381	313,195
MFS LARGE CAP EAFE	TAIWAN SEMICONDUCTOR SP ADR ADR	333,996	1,236,623
MFS LARGE CAP EAFE	YUM CHINA HOLDINGS INC COMMON STOCK USD.01	338,132	596,533
MFS LARGE CAP EAFE	CIE FINANCIERE RICHEMO A REG COMMON STOCK CHF1.0	623,288	793,688
MFS LARGE CAP EAFE	NOVO NORDISK A/S B COMMON STOCK DKK.2	808,311	1,339,527
MFS LARGE CAP EAFE	UBS GROUP AG REG COMMON STOCK CHF.1	1,108,281	1,092,061
MFS LARGE CAP EAFE	ESSITY AKTIEBOLAG B COMMON STOCK SEK3.35	508,501	550,060
MFS LARGE CAP EAFE	LINDE PLC COMMON STOCK EUR.001	418,837	796,182
MFS LARGE CAP EAFE	RELX PLC COMMON STOCK GBP.144397	599,161	777,066
MFS LARGE CAP EAFE	SIKA AG REG COMMON STOCK CHF.01	332,074	645,292
MFS LARGE CAP EAFE	ALCON INC COMMON STOCK CHF.04	133,000	162,485
MFS LARGE CAP EAFE	MTU AERO ENGINES AG COMMON STOCK	203,459	431,085
MFS LARGE CAP EAFE	ENGIE COMMON STOCK EUR1.0	777,833	697,268
MFS LARGE CAP EAFE	LEGRAND SA COMMON STOCK EUR4.0	391,797	654,173
MFS LARGE CAP EAFE	EXPERIAN PLC COMMON STOCK USD.1	640,004	1,021,319
MFS LARGE CAP EAFE	GALP ENERGIA SGPS SA COMMON STOCK EUR1.	533,015	427,164
MFS LARGE CAP EAFE	SMITHS GROUP PLC COMMON STOCK GBP.375	366,233	433,259
MFS LARGE CAP EAFE	DANONE COMMON STOCK EUR.25	916,185	888,004
MFS LARGE CAP EAFE	AIR LIQUIDE SA COMMON STOCK EUR5.5	1,275,908	1,985,101
MFS LARGE CAP EAFE	RECKITT BENCKISER GROUP PLC COMMON STOCK GBP.1	665,974	772,460
MFS LARGE CAP EAFE	RELX PLC COMMON STOCK GBP.144397	334,526	382,314
MFS LARGE CAP EAFE	AMADEUS IT GROUP SA COMMON STOCK EUR.01	753,471	1,141,435
MFS LARGE CAP EAFE	JULIUS BAER GROUP LTD COMMON STOCK CHF.02	362,765	539,684
MFS LARGE CAP EAFE	AIA GROUP LTD COMMON STOCK	1,061,332	2,081,746
MFS LARGE CAP EAFE	ROLLS ROYCE HOLDINGS PLC COMMON STOCK GBP.2	818,423	503,277
MFS LARGE CAP EAFE	COMPASS GROUP PLC COMMON STOCK GBP.1105	637,130	756,868
MFS LARGE CAP EAFE	AKZO NOBEL N.V. COMMON STOCK EUR.5	764,638	1,093,394
MFS LARGE CAP EAFE	NETEASE INC COMMON STOCK USD.0001	178,875	175,128
MFS LARGE CAP EAFE	TENCENT HOLDINGS LTD COMMON STOCK HKD.00002	403,433	560,083
MFS LARGE CAP EAFE	CIE FINANCIERE RICHEMO A REG CIE FINANCIERE RICHEMO CW	-	5,226
MFS LARGE CAP EAFE	QIAGEN N.V. COMMON STOCK EUR.01	377,313	570,869
MFS LARGE CAP EAFE	ING GROEP NV COMMON STOCK EUR.01	692,533	714,462
MFS LARGE CAP EAFE	CHECK POINT SOFTWARE TECH COMMON STOCK USD.01	615,010	914,155
MSCF EAFE INDEX	DAILY EAFE FUND	50,789,932	72,433,618
DOMESTIC EQUITIES SPONSOR DIR	INVESCO QQQ TRUST SERIES 1 INVESCO QQQ TRUST SERIES 1	3,764,600	10,980,900
DOMESTIC EQUITIES SPONSOR DIR	SPDR S+P 500 ETF TRUST SPDR S+P 500 ETF TRUST	4,558,262	14,319,604
AETNA LIFE INSURANCE	IMMEDIATE PARTICIPATION GUARANTEE CONTRACT	199,512	199,512
		<u>\$ 2,877,384,277</u>	<u>\$ 3,525,491,947</u>

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 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	2020 Installment
January 1, 2020	\$ 32,709,003	7	\$ 5,297,897
January 1, 2019	(12,242,057)	6	(2,251,759)
January 1, 2018	171,415,420	5	36,777,322
January 1, 2017	77,106,995	4	20,322,547
Total	\$ 268,989,361		\$ 60,145,997

Schedule SB, line 24 — Change in Actuarial Assumptions

Actuarial Assumption Changes Since Prior Valuation

- The discount rate and mortality table assumptions were updated from 2019 to 2020 in accordance with PPA.
- The interest accumulation assumption for the Retirement Accumulation Plan was updated from 3.20% to 2.20%.
- The expected investment return was updated from 5.36% for 2018 to 4.30% for 2019.
- The expense component of normal cost increased from \$7,442,000 to \$7,908,000.