

Form 5500 Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Annual Return/Report of Employee Benefit Plan This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code). ▶ Complete all entries in accordance with the instructions to the Form 5500.	OMB Nos. 1210-0110 1210-0089 <div style="text-align: center; font-size: 24pt; font-weight: bold;">2018</div> This Form is Open to Public Inspection
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Part I	Annual Report Identification Information
For calendar plan year 2018 or fiscal plan year beginning <u>01/01/2018</u> and ending <u>12/31/2018</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>U.S. SILICA RETIREMENT SAVINGS PLAN</u>	1b Three-digit plan number (PN) ▶	<div style="border: 1px solid black; padding: 2px; display: inline-block;">029</div>	
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>U. S. SILICA CO.</u> <u>24275 KATY FWY, STE 100</u> <u>KATY, TX 77494</u>		1c Effective date of plan <u>12/31/1956</u>	
		2b Employer Identification Number (EIN) <u>23-0958670</u>	
		2c Plan Sponsor's telephone number <u>281-394-9632</u>	
		2d Business code (see instructions) <u>212320</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.	10/15/2019	AMY MCGRATH
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE			
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

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

Form 5500 (2018)
v. 171027

3a Plan administrator's name and address ☒ Same as Plan Sponsor	3b Administrator's EIN 3c Administrator's telephone number <div style="background-color: #cccccc; height: 40px; width: 100%;"></div>
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 1442
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 a(2) Total number of active participants at the end of the plan year b Retired or separated participants receiving benefits..... c Other retired or separated participants entitled to future benefits d Subtotal. Add lines 6a(2) , 6b , and 6c e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits. f Total. Add lines 6d and 6e g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item) h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested	6a(1) 1188 6a(2) 2088 6b 15 6c 544 6d 2647 6e 3 6f 2650 6g 2444 6h 120
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: 2F 2G 2J 2K 2S 2T 3D 2E 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)** ☐ 0 **A** (Insurance Information)
- (4)** ☒ **C** (Service Provider Information)
- (5)** ☒ **D** (DFE/Participating Plan Information)
- (6)** ☐ **G** (Financial Transaction Schedules)

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

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

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

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

11c Enter the Receipt Confirmation Code for the 2018 Form M-1 annual report. If the plan was not required to file the 2018 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 C</div> <div>(Form 5500)</div> <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>Service Provider 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>	OMB No. 1210-0110
		2018
		This Form is Open to Public Inspection.

For calendar plan year 2018 or fiscal plan year beginning 01/01/2018 and ending 12/31/2018		
A Name of plan U.S. SILICA RETIREMENT SAVINGS PLAN	B Three-digit plan number (PN) ▶	029
C Plan sponsor's name as shown on line 2a of Form 5500 U. S. SILICA CO.	D Employer Identification Number (EIN) 23-0958670	

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
FIDELITY INVESTMENTS INSTITUTIONAL
04-2647786

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

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

FIDELITY INVESTMENTS INSTITUTIONAL

04-2647786

(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?
37 60 64 65	RECORDKEEPER	99608	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☒ No ☐

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

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

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

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

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

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

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

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

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

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

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

Part I Service Provider Information (continued)

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

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(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.	
DODGE & COX INTL STK - DST ASSET M PO BOX 219432 KANSAS CITY, MO 64121	0.10%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(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.	
DODGE & COX STOCK - DST ASSET MANA PO BOX 219432 KANSAS CITY, MO 64121	0.10%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(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.	
TRP BLUE CHIP GRTH - T. ROWE PRICE	0.15%	
52-2269240		

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 2018 This Form is Open to Public Inspection.
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For calendar plan year 2018 or fiscal plan year beginning 01/01/2018 and ending 12/31/2018

A Name of plan <u>U.S. SILICA RETIREMENT SAVINGS PLAN</u>	B Three-digit plan number (PN) ►	<u>029</u>
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 <u>U. S. SILICA CO.</u>	D Employer Identification Number (EIN) <u>23-0958670</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: <u>MIP CL 1</u>		
b Name of sponsor of entity listed in (a): <u>FIDELITY MANAGEMENT TRUST COMPANY</u>		
c EIN-PN <u>04-3022712-024</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>272505</u>
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
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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
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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
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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
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103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)

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

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

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

SCHEDULE H (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Financial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code). ► File as an attachment to Form 5500.	OMB No. 1210-0110
		2018
		This Form is Open to Public Inspection

For calendar plan year 2018 or fiscal plan year beginning 01/01/2018 and ending 12/31/2018	
A Name of plan U.S. SILICA RETIREMENT SAVINGS PLAN	B Three-digit plan number (PN) ► 029
C Plan sponsor's name as shown on line 2a of Form 5500 U. S. SILICA CO.	D Employer Identification Number (EIN) 23-0958670

Part I	Asset and Liability Statement
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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	0	0
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions.....	1b(1)	610077	304426
(2) Participant contributions	1b(2)	0	0
(3) Other.....	1b(3)	0	0
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit).....	1c(1)	6409626	6370500
(2) U.S. Government securities	1c(2)	0	0
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)	0	0
(B) All other.....	1c(3)(B)	0	0
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)	0	0
(B) Common.....	1c(4)(B)	0	0
(5) Partnership/joint venture interests	1c(5)	0	0
(6) Real estate (other than employer real property).....	1c(6)	0	0
(7) Loans (other than to participants)	1c(7)	0	0
(8) Participant loans.....	1c(8)	2387429	2687013
(9) Value of interest in common/collective trusts	1c(9)	172802	272505
(10) Value of interest in pooled separate accounts	1c(10)	0	0
(11) Value of interest in master trust investment accounts	1c(11)	0	0
(12) Value of interest in 103-12 investment entities.....	1c(12)	0	0
(13) Value of interest in registered investment companies (e.g., mutual funds).....	1c(13)	78887887	84055533
(14) Value of funds held in insurance company general account (unallocated contracts).....	1c(14)		
(15) Other	1c(15)	0	0

1d Employer-related investments:		(a) Beginning of Year	(b) End of Year
(1) Employer securities	1d(1)	0	0
(2) Employer real property	1d(2)	0	0
e Buildings and other property used in plan operation	1e	0	0
f Total assets (add all amounts in lines 1a through 1e)	1f	88467821	93689977

Liabilities

g Benefit claims payable	1g	0	0
h Operating payables	1h	0	0
i Acquisition indebtedness	1i	0	0
j Other liabilities	1j	0	16179
k Total liabilities (add all amounts in lines 1g through 1j)	1k	0	16179

Net Assets

l Net assets (subtract line 1k from line 1f)	1l	88467821	93673798
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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.

Income

a Contributions:			
(1) Received or receivable in cash from: (A) Employers.....	2a(1)(A)	5516084	
(B) Participants.....	2a(1)(B)	8658916	
(C) Others (including rollovers)	2a(1)(C)	3044905	
(2) Noncash contributions	2a(2)	0	17219905
(3) Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)		
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit).....	2b(1)(A)	93077	
(B) U.S. Government securities	2b(1)(B)	0	
(C) Corporate debt instruments.....	2b(1)(C)	0	
(D) Loans (other than to participants).....	2b(1)(D)	0	
(E) Participant loans	2b(1)(E)	119799	
(F) Other	2b(1)(F)	0	
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		212876
(2) Dividends: (A) Preferred stock.....	2b(2)(A)	0	
(B) Common stock.....	2b(2)(B)	0	
(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)	3586543	
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		3586543
(3) Rents.....	2b(3)		0
(4) Net gain (loss) on sale of assets: (A) Aggregate proceeds.....	2b(4)(A)	0	
(B) Aggregate carrying amount (see instructions)	2b(4)(B)	0	
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)		
(5) Unrealized appreciation (depreciation) of assets: (A) Real estate.....	2b(5)(A)	0	
(B) Other	2b(5)(B)	0	
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)		0

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		1259
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		0
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		0
(9) Net investment gain (loss) from 103-12 investment entities	2b(9)		0
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds).....	2b(10)		-8362470
c Other income.....	2c		0
d Total income. Add all income amounts in column (b) and enter total.....	2d		12658113

Expenses

e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	7350274	
(2) To insurance carriers for the provision of benefits	2e(2)	0	
(3) Other	2e(3)	0	
(4) Total benefit payments. Add lines 2e(1) through (3).....	2e(4)		7350274
f Corrective distributions (see instructions)	2f		0
g Certain deemed distributions of participant loans (see instructions)	2g		2254
h Interest expense.....	2h		0
i Administrative expenses: (1) Professional fees.....	2i(1)	0	
(2) Contract administrator fees.....	2i(2)	0	
(3) Investment advisory and management fees.....	2i(3)	0	
(4) Other	2i(4)	99608	
(5) Total administrative expenses. Add lines 2i(1) through (4).....	2i(5)		99608
j Total expenses. Add all expense amounts in column (b) and enter total	2j		7452136

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d	2k		5205977
l Transfers of assets:			
(1) To this plan.....	2l(1)		0
(2) From this plan.....	2l(2)		

Part III Accountant's Opinion

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

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

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

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

☒ Yes ☐ No

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

(1) Name: SMITH ELLIOTT KEARNS AND CO, LLC

(2) EIN: 52-0783935

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

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

Part IV Compliance Questions

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

During the plan year:

a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.).....

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

	Yes	No	Amount
4a		X	
4b		X	

		Yes	No	Amount
c Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)	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?	4e	X		5000000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?	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.)	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.)	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?	4k		X	
l Has the plan failed to provide any benefit when due under the plan?.....	4l	X		3813
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)	4m		X	
n If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.	4n		X	

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

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

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

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

SCHEDULE R (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Retirement Plan Information This schedule is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110 2018 This Form is Open to Public Inspection.
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For calendar plan year 2018 or fiscal plan year beginning 01/01/2018 and ending 12/31/2018

A Name of plan <u>U.S. SILICA RETIREMENT SAVINGS PLAN</u>	B Three-digit plan number (PN) ▶ <u>029</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>U. S. SILICA CO.</u>	D Employer Identification Number (EIN) <u>23-0958670</u>

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	
2 Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits): EIN(s): <u>04-6568107</u>		
Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.		
3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year	3	

Part II	Funding Information (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part.)
----------------	---

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

Part III	Amendments
-----------------	-------------------

9 If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box.....	☐ Increase	☐ Decrease	☐ Both	☐ No
--	-----------------------------------	-----------------------------------	-------------------------------	-----------------------------

Part IV	ESOPs (see instructions). If this is not a plan described under section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.
----------------	---

10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan?	☐ Yes	☐ No
11 a Does the ESOP hold any preferred stock?	☐ Yes	☐ No
b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.)	☐ Yes	☐ No
12 Does the ESOP hold any stock that is not readily tradable on an established securities market?	☐ Yes	☐ No

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

Schedule R (Form 5500) 2018
v. 171027

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

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

a The current year

b The plan year immediately preceding the current plan year

c The second preceding plan year

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: _____ % Investment-Grade Debt: _____ % High-Yield Debt: _____ % Real Estate: _____ % Other: _____ %

- b** Provide the average duration of the combined investment-grade and high-yield debt:

☐ 0-3 years ☐ 3-6 years ☐ 6-9 years ☐ 9-12 years ☐ 12-15 years ☐ 15-18 years ☐ 18-21 years ☐ 21 years or more

- c** What duration measure was used to calculate line 19(b)?

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

SUMMARY OF NET TRUST ASSETS

Total Plan Assets as of 12/31/2018

<u>Fund Name</u>	<u>Share Balance 12/31/2018</u>	<u>Historical Cost</u>	<u>Price</u>	<u>Total Market Value</u>
VANG TARGET RET 2055	87,960.126	\$3,235,553.49	\$35.30	\$3,104,992.45
TRP BLUE CHIP GRTH	109,125.476	\$7,589,373.50	\$96.03	\$10,479,319.46
VANG TARGET RET 2020	127,598.383	\$3,763,523.32	\$28.63	\$3,653,141.71
VANG TARGET RET 2030	179,991.238	\$5,549,988.16	\$30.82	\$5,547,329.96
VANG TARGET RET 2040	112,003.308	\$3,710,086.38	\$32.31	\$3,618,826.88
VANG TARGET RET 2050	91,417.667	\$3,061,516.36	\$32.52	\$2,972,902.53
INVS GLB REAL EST R6	29,634.597	\$384,787.22	\$11.37	\$336,945.37
DODGE & COX STOCK	22,578.985	\$3,504,304.20	\$172.81	\$3,901,874.40
DODGE & COX INTL STK	86,465.003	\$3,420,763.17	\$36.91	\$3,191,423.26
VANG TARGET RET INC	98,178.817	\$1,319,182.15	\$12.75	\$1,251,779.92
VANG TARGET RET 2015	122,766.692	\$1,866,932.16	\$13.86	\$1,701,546.35
VANG TARGET RET 2025	292,230.023	\$5,073,972.83	\$17.01	\$4,970,832.69
VANG TARGET RET 2035	210,009.773	\$3,964,160.27	\$18.82	\$3,952,383.93
VANG TARGET RET 2045	162,814.993	\$3,379,495.91	\$20.21	\$3,290,491.01
METWEST TOT RTN BD P	105,514.791	\$1,065,545.21	\$9.78	\$1,031,934.66
VANG TARGET RET 2060	40,261.872	\$1,356,941.41	\$31.17	\$1,254,962.55
FID GOVT MMKT	6,370,499.670	\$6,370,499.67	\$1.00	\$6,370,499.67
MIP CL 1	275,429.030	\$275,429.03	\$1.00	\$275,429.03
FID EXT MKT IDX PR	0.000	\$0.00	\$62.98	\$0.00
FID INTL INDEX PR	0.000	\$0.00	\$39.63	\$0.00
FID BALANCED K	540,381.028	\$11,976,362.46	\$20.65	\$11,158,868.23
FID US BOND IDX PR	0.000	\$0.00	\$11.01	\$0.00
FID US BOND IDX	154,382.369	\$1,712,219.22	\$11.28	\$1,741,433.12
FID 500 INDEX INST	0.000	\$0.00	\$95.27	\$0.00
FID 500 INDEX	150,087.886	\$14,722,050.22	\$87.10	\$13,072,654.87
FID INTL INDEX	14,829.477	\$599,293.23	\$36.35	\$539,051.49
FID EXTD MKT IDX	61,800.421	\$3,967,750.22	\$53.12	\$3,282,838.36
OUTSTANDING LOAN BALANCE				\$2,687,013.02

			NET ASSETS 12/31/2018:	\$93,388,474.92
				=====

Assets are presented at fair value with the exception to fully benefit responsive investment contracts which are presented at contract value as in previous years. See Chapter 7 of the Fidelity Auditor's Guide for financial statement presentation and disclosure information.

U.S. SILICA RETIREMENT SAVINGS PLAN
FINANCIAL STATEMENTS AND SUPPLEMENTAL SCHEDULES
DECEMBER 31, 2018 AND 2017 AND THE YEAR ENDED DECEMBER 31, 2018

U.S. Silica Retirement Savings Plan
Financial Statements and Supplemental Schedules
December 31, 2018 and 2017 and the Year Ended December 31, 2018

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INDEPENDENT AUDITOR'S REPORT

Plan Administrator
U.S. Silica Retirement Savings Plan
Frederick, Maryland

Report on the Financial Statements

We were engaged to audit the accompanying financial statements of U.S. Silica Retirement Savings Plan (Plan), which comprise the statements of net assets available for benefits as of December 31, 2018 and 2017, and the related statement of changes in net assets available for benefits for the year ended December 31, 2018, 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, the Plan administrator instructed us not to perform, and we did not perform, any auditing procedures with respect to the information summarized in Note 3, which was certified by Fidelity Management Trust Company, the trustee of the Plan, 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 holds the Plan's investment assets and executes investment transactions. The Plan administrator has obtained a certification from the trustee as of December 31, 2018 and 2017 and for the year ended December 31, 2018, that the information provided to the Plan administrator by the trustee is complete and accurate.

Disclaimer of Opinion

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

Other Matter

The supplemental schedule, Schedule H, Line 4i –Schedule of Assets (Held at End of Year) as of December 31, 2018 is required by the Department of Labor’s (DOL) Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974 and is presented for the purpose of additional analysis and is 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 this supplemental schedule.

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 schedule, other than that derived from the information certified by the trustee, 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 the Employee Retirement Income Security Act of 1974.

Smith Elliott Kearns & Company, LLC

Hagerstown, Maryland
October 14, 2019

U.S. Silica Retirement Savings Plan
Statements of Net Assets Available for Benefits

	December 31,	
	2018	2017
Assets		
Investments, at fair value:		
Money market funds	\$ 6,370,500	\$ 6,409,626
Mutual funds	84,055,533	78,887,887
Common/collective trust	272,505	172,802
	<u>90,698,538</u>	<u>85,470,315</u>
Receivables:		
Employer contribution	304,426	610,077
Notes receivable from participants	2,766,297	2,460,644
	<u>3,070,723</u>	<u>3,070,721</u>
Total assets	<u>93,769,261</u>	<u>88,541,036</u>
Liability		
Excess contributions payable	16,179	—
Net assets available for benefits	<u>\$ 93,753,082</u>	<u>\$ 88,541,036</u>

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

U.S. Silica Retirement Savings Plan
Statement of Changes in Net Assets Available for Benefits
Year Ended December 31, 2018

Additions

Investment loss:

Net (depreciation) in fair value of investments	\$ (8,362,470)
Interest and dividends	3,680,879
	<u>(4,681,591)</u>

Interest income on notes receivable from participants	<u>125,932</u>
---	----------------

Contributions:

Employer	5,516,084
Employee	8,658,916
Rollover	3,044,905
	<u>17,219,905</u>

Total additions	<u>12,664,246</u>
-----------------	-------------------

Deductions

Benefits paid to participants	7,352,592
Administrative expenses	99,608
Total deductions	<u>7,452,200</u>
Net increase	5,212,046
Net assets available for benefits, beginning of year	88,541,036
Net assets available for benefits, end of year	<u><u>\$ 93,753,082</u></u>

The accompanying notes are an integral part of this financial statement.

**U.S. Silica Retirement Savings Plan
Notes to Financial Statements**

NOTE 1. PLAN DESCRIPTION

The following description of the U.S. Silica Retirement Savings Plan (the "Plan"), provides only general information about plan provisions. U.S. Silica Company (the "Company") is the plan sponsor. Participants should refer to the plan document and summary plan description for a more complete description of the Plan's provisions.

General

The Plan is a defined contribution plan covering all eligible salaried and hourly employees of the Company and its subsidiaries. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974, as amended (ERISA).

The U.S. Silica Retirement Plan Committee (the Committee) is responsible for the general administration of the Plan. Fidelity Management Trust Company (the Trustee), serves as the trustee of the Plan's assets.

Participation in the plan is voluntary. All employees of the Company except truck drivers of Sandbox Enterprises, LLC become eligible to participate in the plan immediately following the completion of one hour of service. Truck drivers of Sandbox Enterprises, LLC are eligible to participate in the Plan after 6 months of service.

Contributions

Participation is elective and is exercised by means of authorizing contributions to the Plan for the lesser amount of 100 percent of their annual compensation or the amount allowed by law on a pre-tax or after-tax basis. Participants may also contribute amounts representing distributions from other qualified defined benefit or defined contribution plans (rollover).

Effective January 1, 2018, the Company provides a safe harbor matching employer contribution to all non-union employees that equals 100 percent of the first 6 percent of the participants eligible compensation, as defined by the Plan. Prior to the safe harbor employer contribution, the Company provided a discretionary matching contribution that equaled 25% of the employee contributions up to 8% of each employee's compensation for the year ended December 31, 2017.

Based on Company profitability, the Company may provide an optional profit-sharing contribution, which is a percentage of participant contribution to the Plan. The profit-sharing match contribution for the plan year ended December 31, 2018 was 10 percent of the participants deferrals up to 4 percent of the participants eligible compensation. Profit-sharing contributions are made each spring at the discretion of the Board of Directors. The employee must be employed on December 31 of the previous year in order to receive a profit-sharing contribution. A profit-sharing contribution of \$304,426 was made for the year ended December 31, 2018 and is reflected under employer contributions in the statement of changes in net assets available for benefits.

Participants direct all contributions into various investment options offered by the Plan and can change their investment options on a daily basis. If a participant is automatically enrolled, their deferral rate is set at 3% of eligible compensation and contributions are invested in the Vanguard Target Retirement Fund portfolio until the participant changes his/her election.

Additionally, the Company contributes 4% of a participant's base compensation for union employees who are not currently accruing benefits as a participant in the Company's defined benefit pension plan.

**U.S. Silica Retirement Savings Plan
Notes to Financial Statements**

NOTE 1. PLAN DESCRIPTION (continued)

Allocations to Participant Accounts

A separate account is established and maintained for each participant. Each participant's account is credited with the employee's contribution and an allocation of (a) the Company's contributions and (b) Plan earnings. Participant accounts are charged with an allocation of administrative expenses. Allocations are based on a participant's earnings, account balances, or specific participant transactions, as defined by the Plan. The benefit to which a participant is entitled is the benefit that can be provided from the vested portion of the participant's account.

Vesting

Effective January 1, 2018, participants are immediately vested in their voluntary contributions, employer safe harbor matching contributions, and profit-sharing matching contributions, plus actual earnings thereon. Company contributions for the 4 percent of base compensation for eligible union employees are vested with one year of service. Participants who received Company matching and profit-sharing match contributions prior to January 1, 2018 are vested as follows:

	Percentage Vested in Company Matching and Profit-Sharing Contributions
Less than 1 year of service	0%
More than 1 year, less than 2	20%
More than 2 years, less than 3	40%
More than 3 years, less than 4	60%
More than 4 years, less than 5	80%
5 or more years of service	100%

Forfeitures

Forfeitures serve to reduce future employer contributions. For the year ended December 31, 2018, \$194,812 of forfeitures were used to reduce employer contributions. At December 31, 2018 and 2017, forfeited nonvested accounts of \$29,813 and \$34,223, respectively, were available to reduce future employer contributions.

Payment of Benefits

Participants are entitled to a lump-sum payment of their vested account balance following termination, retirement, total disability or death. Distributions of account balances less than \$1,000 that meet the provisions for a mandatory distribution will automatically be paid to participants in a cash distribution if the participant does not elect the distribution method.

Net Change in Fair Value of Investments

The Plan presents in the statement of changes in net assets available for benefits the net changes in fair value of investments, which consists of realized gains/losses on securities sold during the year and net appreciation/depreciation on investments held as of the end of the year.

Investment Options

Contributions are invested by the trustee according to options elected by the participants. Participants can direct employee contributions in 1% increments.

Withdrawals

If a participant has a financial hardship, as defined in the plan document, the participant may be eligible to take a hardship withdrawal from their account. In addition, a participant may withdraw amounts from their after-tax contributions and rollover contributions at any time, for any reason, subject to applicable taxes.

NOTE 1. PLAN DESCRIPTION (continued)

Plan Termination

Although it has not expressed any intent to do so, the Company reserves the right under the Plan to discontinue the Plan, subject to the provisions of ERISA. In the event of a Plan termination, participants will become 100% vested in their accounts.

Notes Receivable from Participants

Participants are permitted to borrow up to 50% of their vested account balance, excluding any amounts contributed by the Company. A participant's loan is further limited to a minimum of \$1,000 and a maximum of \$50,000. No more than one loan may be outstanding to any participant at any time. Interest, as determined by the Trustee, is charged on outstanding participant loans commensurate with interest rates charged by commercial lenders on similar loans. Loans generally must be repaid over a period of 1 to 5 years. Principal and interest is paid ratably through weekly or semi-monthly payroll deductions.

NOTE 2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Basis of Accounting

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

Use of Estimates

The preparation of financial statements in accordance with accounting principles generally accepted in the United States of America (US GAAP) requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and changes in those assets and liabilities, and disclosure of contingent assets and liabilities. Actual results could differ from those estimates.

Payments of Benefits

Benefits are recorded when paid.

Investment Valuation and Income Recognition

Investments held by the Plan are stated at fair value. Fair value is defined as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date (an exit price). The fair value is also provided using the net asset value practical expedient. The Plan Sponsor determines the Plan's valuation policies utilizing information provided by the investment advisers and trustee. See Note 4 for further discussion of fair value measurements.

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded as earned. Dividends are recorded on the ex-dividend date. Net appreciation/depreciation includes the Plan's gains and losses on investments bought or sold, as well as held during the year.

Notes Receivable from Participants

Notes receivable from participants are measured at their unpaid principal balance plus any accrued but unpaid interest. Interest income is recorded on the accrual basis. Related fees are recorded as administrative expenses and are expensed when they are incurred. No allowance for credit losses has been recorded as of December 31, 2018 or 2017.

NOTE 2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

New Accounting Pronouncements Not Yet Adopted

In August 2018, the Financial Accounting Standards Board ("FASB") issued Accounting Standards Update ("ASU") 2018-13, Fair Value Measurement (Topic 820) - Disclosure Framework - Changes to the Disclosure Requirements for Fair Value Measurement. The amendments in this ASU modify the disclosure requirements on fair value measurements in Topic 820, Fair Value Measurement, to improve the effectiveness of disclosures in the notes to financial statements. This ASU is effective for fiscal years, and interim periods within those fiscal years, beginning after December 15, 2019. The amendments on changes in unrealized gains and losses, the range and weighted average of significant unobservable inputs used to develop Level 3 fair value measurements, and the narrative description of measurement uncertainty should be applied prospectively for only the most recent interim or annual period presented in the initial fiscal year of adoption. All other amendments should be applied retrospectively to all periods presented upon their effective date. Early adoption is permitted upon issuance of this ASU. An entity is permitted to early adopt any removed or modified disclosures upon issuance of this ASU and delay adoption of the additional disclosures until their effective date. The adoption of this standard is not expected to have a material impact on the Plan's financial statements.

NOTE 3. INVESTMENTS

As permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for the Reporting and Disclosure under the Employee Retirement Income Security Act of 1974, all of the investment, notes receivable from participants, investment income (loss), and interest earned on notes receivable from participant information in the accompanying financial statements was derived from information certified as complete and accurate by Fidelity Management Trust Company, as trustee, and was not subject to audit.

NOTE 4. FAIR VALUE MEASUREMENTS

Fair value is defined as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date (i.e., an exit price). The framework for measuring fair value provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets and liabilities (Level 1) and the lowest priority to unobservable inputs (Level 3). The three levels of the fair value hierarchy under FASB ASC 820 are described below:

Level 1 – Unadjusted quoted prices in active markets that are accessible to the reporting entity at the measurement date for identical assets and liabilities.

Level 2 – Inputs other than quoted prices in active markets for identical assets and liabilities that are observable either directly or indirectly for substantially the full term of the asset or liability. Level 2 inputs include the following:

- Quoted prices for similar assets and liabilities in active markets
- Quoted prices for identical or similar assets or liabilities in markets that are not active
- Observable inputs other than quoted prices that are used in the valuation of the assets or liabilities (e.g., interest rate and yield curve quotes at commonly quoted intervals)
- Inputs that are derived principally from or corroborated by observable market data by correlation or other means

Level 3 – Unobservable inputs for the asset or liability (i.e., supported by little or no market activity). Level 3 inputs include management's own assumption about the assumptions that market participants would use in pricing the asset or liability (including assumptions about risk).

The level in the fair value hierarchy within which the fair value measurement is classified is determined based the lowest level input that is significant to the fair value measure in its entirety. Valuation techniques maximize the use of relevant observable inputs and minimize the use of unobservable inputs.

U.S. Silica Retirement Savings Plan
Notes to Financial Statements

Following is a description of the valuation techniques and inputs used for each major class of asset and liability measured at fair value. There have been no changes in methodologies used at December 31, 2018 and 2017.

Money market funds: Valued by the investment manager or sponsor of the respective fund using an amortized cost method.

Mutual funds: Valued at the daily closing price as reported by the fund. Mutual funds held by the Plan are open-ended mutual funds that are registered with the Securities and Exchange Commission. These funds are required to publish their daily net asset value (NAV) and to transact at that price. The mutual funds held by the Plan are deemed to be actively traded.

Common/collective trust: As a practical expedient method, the fair value of this account is based on the net asset value (NAV) which is based on the market value of the underlying investments.

The following tables set forth by level, within the fair value hierarchy, the Plan's assets at fair value as of December 31, 2018 and 2017:

Assets at Fair Value as of December 31, 2018				
	Level 1	Level 2	Level 3	Total
Money Market Fund	\$ 6,370,500	\$ —	\$ —	\$ 6,370,500
Mutual Funds	84,055,533	—	—	84,055,533
Total assets in the fair value hierarchy	\$ 90,426,033	\$ —	\$ —	\$ 90,426,033
Assets measured at net asset value ^(a)				
Common/collective trust	—	—	—	272,505
Total Investments at fair value	\$ 90,426,033	\$ —	\$ —	\$ 90,698,538

Assets at Fair Value as of December 31, 2017				
	Level 1	Level 2	Level 3	Total
Money Market Fund	\$ 6,409,626	\$ —	\$ —	\$ 6,409,626
Mutual Funds	78,887,887	—	—	78,887,887
Total assets in the fair value hierarchy	\$ 85,297,513	\$ —	\$ —	\$ 85,297,513
Assets measured at net asset value ^(a)				
Common/collective trust	—	—	—	172,802
Total Investments at Fair Value	\$ 85,297,513	\$ —	\$ —	\$ 85,470,315

^(a) The collective trust fund is measured at fair value using the net asset value per share (or its equivalent) practical expedient and is not classified in the fair value hierarchy. The fair value amount presented in these tables are intended to permit reconciliation of the fair value hierarchy to the amount presented in the statements of net assets available for benefits.

Transfers between Levels

For the years ended December 31, 2018 and 2017, there were no transfers between Level 1 and Level 2 and no transfers in or out of Level 3.

**U.S. Silica Retirement Savings Plan
Notes to Financial Statements**

Investments Measured Using the Net Asset Value per Share Practical Expedient

The following table summarizes investments for which fair value is measured using the net asset value per share practical expedient as of December 31, 2018 and 2017. There are no participant redemption restrictions for these investments; the redemption notice period is applicable only to the Plan.

	Fair Value	Unfunded Commitments	Redemption Frequency (If Currently Eligible)	Redemption Notice Period
December 31, 2018				
Common collective Trusts				
Stable Value ^(a)	\$ 272,505	N/A	Daily	30 Days
December 31, 2017				
Common collective Trusts				
Stable Value ^(a)	\$ 172,802	N/A	Daily	30 Days

^(a) These funds seek the preservation of capital and to provide a competitive level of income over time that is consistent with the preservation of capital. The fund invests in assets (typically fixed-income securities or bond funds and may include derivative instruments such as futures contracts and swap agreements), enters into "wrap" contracts issued by third parties, and invests in cash equivalents represented by shares in money market funds.

NOTE 5. TAX STATUS

The sponsor company adopted the Fidelity Management & Research Co. Volume Submitter Profit-Sharing Plan with CODA as the base for the U.S. Silica Retirement Savings Plan. An IRS determination letter dated March 31, 2014, has been obtained for this prototype plan as it was restated to incorporate technical changes in pension law provisions to remain in compliance with applicable requirements of the Internal Revenue Code. The current version of the Plan has been amended to conform to the most recent requirements of the tax laws. The plan administrator believes that the plan is currently designed and being operated in compliance with the applicable requirements of the Internal Revenue Code. Therefore, they believe the plan is qualified and the related trust is tax-exempt.

Accounting principles generally accepted in the United States of America require plan management to evaluate tax positions taken by the Plan and recognize a tax liability if the organization has taken an uncertain position that more likely than not would not be sustained upon examination by the IRS. The Plan is subject to routine audits by taxing jurisdictions generally for a period of three years after the returns are filed; however, there are currently no audits for any tax periods in progress.

NOTE 6. RELATED PARTY TRANSACTIONS AND PARTY IN INTEREST TRANSACTIONS

Parties-in-interest are defined under Department of Labor Regulations as any fiduciary of the Plan, any Party rendering service to the Plan, the employer, and certain others. Certain fees paid by the Trust, to the Trustee, for recordkeeping and trustee and investment management services totaled \$99,608 for 2018. In accordance with the provisions of ERISA, this transaction is exempt from the prohibited party-in-interest transaction requirements.

NOTE 7. ADMINISTRATIVE EXPENSES

The Plan incurs administrative expenses directly related to the Plan, which consists primarily of trustee and investment management fees. These expenses are reported on the statement of changes in net assets available for benefits, as administrative expenses. Certain fees incurred by the plan for investment management services are included in net depreciation/appreciation in fair value of the investment, as they are paid through revenue sharing. All other administrative expenses are paid by the Company on behalf of the Plan.

U.S. Silica Retirement Savings Plan
Notes to Financial Statements

NOTE 8. RISKS AND UNCERTAINTIES

The Plan provides for various investment options in investment securities. Investment securities are exposed to various risks such as interest rates, market volatility and credit risks. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect participants' account balances and the amounts reported in the statements of net assets available for benefits.

The Plan's exposure to credit loss in the event of non-performance of investments is limited to the carrying value of such investments. The Plan's concentration of credit risk and market risk is dictated by the Plan's provisions as well as those of ERISA and the participants' investment preference.

NOTE 9. RECONCILIATION OF FINANCIAL STATEMENTS TO FORM 5500

The following is a reconciliation of net assets available for benefits listed on the financial statements to the Form 5500:

Net assets available for benefits, per Schedule H (Form 5500)	\$ 93,673,798
Add: Loans in default	79,284
Net assets available for benefits, per the Financial Statements	<u>\$ 93,753,082</u>

The following is a reconciliation of net income listed on the financial statements to the Form 5500:

Net increase, per Schedule H (Form 5500)	\$ 5,205,977
Add: Current year accrued interest on loans in default	6,133
Add: Certain deemed distributions of participant loans	2,254
Less: loan offset in current year that was deemed distributed in prior year	\$ (2,318)
Net increase, per the Financial Statements	<u>\$ 5,212,046</u>

The following is a reconciliation of total investment income listed on the financial statements to the Form 5500:

Investment income, per Schedule H (Form 5500)	
Interest	\$ 93,077
Dividends	3,586,543
Net investment gain from common/collective trusts	1,259
Net investment loss from registered investment companies	(8,362,470)
Total investment income, per Schedule H (Form 5500)	<u>\$ (4,681,591)</u>
Investment income, per financial statements	
Net depreciation in fair value of investments	\$ (8,362,470)
Interest and dividends	3,680,879
Total earnings on investments, per financial statements	<u>\$ (4,681,591)</u>

NOTE 10. CONCENTRATIONS OF INVESTMENTS

The following table represents the Plan's investments that are considered to be significant concentrations as of December 31, 2018.

Fidelity Balanced	12%
Fidelity 500 Index	14%
T. Rowe Price Blue Chip Growth	12%

U.S. Silica Retirement Savings Plan
Notes to Financial Statements

NOTE 11. EXCLUSION OF OVERTIME COMPENSATION

Certain plan provisions were not properly applied in the daily operation of the Plan. The definition of compensation for participant and employer contributions per the plan document was not properly applied when calculating the contributions for certain overtime wages. Management is in the process of correcting the missed contributions, however the final amount of deferral and matching contributions that should have been calculated on this compensation, plus lost earnings has not been determined as of October 14, 2019.

NOTE 12. SUBSEQUENT EVENTS

Management has evaluated subsequent events for the Plan through October 14, 2019, the date the financial statements were available to be issued.

U.S. Silica Retirement Savings Plan
Plan No. 029 EIN 23-0958670
Schedule H, Line 4i - Schedule of Assets (Held at End of Year)
Year Ended December 31, 2018

(a)	(b) Identity of issue, borrower, lessor, or similar party	(c) Description of investment including maturity date, rate of interest, collateral, par, or maturity value	(d) Cost	(e) Current value
*	Fidelity Management Trust Company	FIDELITY GOVERNMENT MONEY MARKET FUND	**	\$ 6,370,500
*	Fidelity Management Trust Company	MANAGED INCOME PORTFOLIO - CLASS I	**	272,505
*	Fidelity Management Trust Company	FIDELITY BALANCED	**	11,158,868
	Vanguard	VANGUARD TARGET RETIREMENT 2015	**	1,701,546
	Vanguard	VANGUARD TARGET RETIREMENT 2020	**	3,653,142
	Vanguard	VANGUARD TARGET RETIREMENT 2025	**	4,970,833
	Vanguard	VANGUARD TARGET RETIREMENT 2030	**	5,547,330
	Vanguard	VANGUARD TARGET RETIREMENT 2035	**	3,952,384
	Vanguard	VANGUARD TARGET RETIREMENT 2040	**	3,618,827
	Vanguard	VANGUARD TARGET RETIREMENT 2045	**	3,290,491
	Vanguard	VANGUARD TARGET RETIREMENT 2050	**	2,972,903
	Vanguard	VANGUARD TARGET RETIREMENT 2055	**	3,104,992
	Vanguard	VANGUARD TARGET RETIREMENT 2060	**	1,254,963
	Vanguard	VANGUARD TARGET RETIREMENT INC	**	1,251,780
	Invesco	INVESCO GLOBAL REAL ESTATE R6	**	336,945
	Metropolitan West	METROPOLITAN WEST TOTAL RETURN BOND P	**	1,031,935
	T. Rowe Price	T. ROWE PRICE BLUE CHIP GROWTH	**	10,479,319
*	Fidelity Management Trust Company	FIDELITY EXTENDED MARKET INDEX	**	3,282,838
*	Fidelity Management Trust Company	FIDELITY INTERNATIONAL INDEX	**	539,052
*	Fidelity Management Trust Company	FIDELITY U.S. BOND INDEX	**	1,741,433
*	Fidelity Management Trust Company	FIDELITY 500 INDEX	**	13,072,655
	Dodge & Cox	DODGE & COX STOCK	**	3,901,874
	Dodge & Cox	DODGE & COX INTERNATIONAL STOCK	**	3,191,423
Total Investments				\$ 90,698,538
	Notes Receivable from Participants	Interest ranging from 4.25% - 10%	—	2,687,013 ***
				<u>\$ 93,385,551</u>

* Identifies a party-in-interest

** Cost is not to be reported as the plan is an individual account plan that a participant or beneficiary directed with respect to assets allocated to his or her account

*** The difference between participant loans per Form 5500 reported above and the amount reported on the statement of net assets available for benefits of \$79,284 represents participant loans deemed distributed for Form 5500 purposes but not for financial statement purposes.