Form 5500

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Annual Return/Report of Employee Benefit Plan

This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6047(e), 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

2013

This Form is Open to Public Inspection

Part I Annual Report Identification Information

For calendar plan year 2013 or fiscal plan year beginning 01/01/2013 and ending 12/31/2013

A This return/report is for:
- [ ] a multiemployer plan;
- [ ] a multiple-employer plan; or
- [X] a single-employer plan;
- [ ] a DFE (specify) ____

B This return/report is:
- [ ] the first return/report;
- [ ] the final return/report;
- [X] 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. . . . . ▶ [X]

D Check box if filing under:
- [X] Form 5558;
- [ ] automatic extension;
- [ ] the DFVC program;
- [ ] special extension (enter description)

Part II Basic Plan Information—enter all requested information

1a Name of plan
W.R. GRACE & CO. SAVINGS & INVESTMENT PLAN

1b Three-digit plan number (PN) ▶ 123

1c Effective date of plan 09/01/1976

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

W.R. GRACE & CO.

7500 GRACE DRIVE
BUILDING 100
COLUMBIA, MD 21044

2b Employer Identification Number (EIN)
65-0773649

2c Sponsor's telephone number
410-531-4000

2d Business code (see instructions)
325100

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.	10/10/2014	JOE QUINN
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE	Filed with authorized/valid electronic signature.	10/10/2014	JOE QUINN
	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

Preparer's name (including firm name, if applicable) and address; include room or suite number. (optional)

Preparer's telephone number (optional)

3a Plan administrator's name and address ☐ Same as Plan Sponsor Name ☒ Same as Plan Sponsor Address

ADMINISTRATIVE COMMITTEE
W.R.GRACE & CO.

3b Administrator's EIN
13-2880089

3c Administrator's telephone number
410-531-4000

4 If the name and/or EIN of the plan sponsor has changed since the last return/report filed for this plan, enter the name, EIN and the plan number from the last return/report:

a Sponsor's name

4b EIN

4c PN

5	Total number of participants at the beginning of the plan year	**5**	6628
6	Number of participants as of the end of the plan year (welfare plans complete only lines **6a, 6b, 6c,** and **6d**).		
a	Active participants	**6a**	3044
b	Retired or separated participants receiving benefits	**6b**	393
c	Other retired or separated participants entitled to future benefits	**6c**	1915
d	Subtotal. Add lines **6a**, **6b**, and **6c**	**6d**	5352
e	Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.	**6e**	7
f	Total. Add lines **6d** and **6e**.	**6f**	5359
g	Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)	**6g**	4859
h	Number of participants that terminated employment during the plan year with accrued benefits that were less than 100% vested	**6h**	0
7	Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)	**7**	

8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions:
2E 2F 2J 2K 2S 2T 3H

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) ☐ ___ **A** (Insurance Information)
- (4) ☒ **C** (Service Provider Information)
- (5) ☒ **D** (DFE/Participating Plan Information)
- (6) ☐ **G** (Financial Transaction Schedules)

SCHEDULE C (Form 5500)	Service Provider Information	OMB No. 1210-0110
Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	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.**	**2013** **This Form is Open to Public Inspection.**

For calendar plan year 2013 or fiscal plan year beginning 01/01/2013 and ending 12/31/2013

A Name of plan
W.R. GRACE & CO. SAVINGS & INVESTMENT PLAN

B Three-digit plan number (PN) ▶ 123

C Plan sponsor's name as shown on line 2a of Form 5500
W.R. GRACE & CO.

D Employer Identification Number (EIN)
65-0773649

Part I Service Provider Information (see instructions)

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).. . . . . [X] 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

GALLIARD CAPITAL MANAGEMENT INC.

41-1813702

(b) Enter name and EIN or address of person who provided you disclosure 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 INVEST INSTL OPERATIONS

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 50 64 65	RECORDKEEPER	73568	Yes [X] No [ ]	Yes [X] No [ ]	0	Yes [X] 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 INVEST INSTL OPERATIONS CO	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.
AMERICAN FUNDS SERVICE CO 95-2566717	0.05%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVEST INSTL OPERATIONS CO	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.
BOSTON FINANCIAL DATA SERVICE, INC 330 W. 9TH STREET KANSAS CITY, MO 64105	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 INVEST INSTL OPERATIONS CO	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.
BNY MELLON INV SERVICING US INC. PO BOX 9793 PROVIDENCE, RI 02940	0.25%

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 INVEST INSTL OPERATIONS CO	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.
GOLDMAN, SACHS AND CO. 13-5108880	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 INVEST INSTL OPERATIONS CO	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.
BOSTON FINANCIAL DATA SERVICES, INC 330 W. 9TH STREET KANSAS CITY, MO 64105	0.15%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVEST INSTL OPERATIONS CO	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.
BOSTON FINANCIAL DATA SERVICES, INC P.O. BOX 8480 BOSTON, MA 02266	0.03%

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 INVEST INSTL OPERATIONS CO	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.	
PRUDENTIAL MUTUAL FUND SERVICES LLC 22-3703799	0.25%	

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVEST INSTL OPERATIONS CO	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.	
T.ROWE PRICE SERVICES, INC. 52-2269240	0.15%	

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVEST INSTL OPERATIONS CO	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.	
T.ROWE PRICE SERVICES, INC. 52-2269240	0.15%	

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 INVEST INSTL OPERATIONS CO	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.	
T.ROWE PRICE SERVICES, INC. 52-2269240	0.15%	

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVEST INSTL OPERATIONS CO	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.	
T.ROWE PRICE SERVICES, INC. 52-2269240	0.15%	

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVEST INSTL OPERATIONS CO	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.	
T.ROWE PRICE SERVICES, INC. 52-2269240	0.15%	

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 INVEST INSTL OPERATIONS CO	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.	
T.ROWE PRICE SERVICES, INC. 52-2269240	0.15%	

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVEST INSTL OPERATIONS CO	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.	
T.ROWE PRICE SERVICES, INC. 52-2269240	0.15%	

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVEST INSTL OPERATIONS CO	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.	
T.ROWE PRICE SERVICES, INC. 52-2269240	0.15%	

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 INVEST INSTL OPERATIONS CO	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.	
T.ROWE PRICE SERVICES, INC. 52-2269240	0.15%	

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVEST INSTL OPERATIONS CO	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.	
T.ROWE PRICE SERVICES, INC. 52-2269240	0.15%	

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVEST INSTL OPERATIONS CO	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.	
T. ROWE PRICE SERVICES, INC. 52-2269240	0.15%	

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

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

Part III Termination Information on Accountants and Enrolled Actuaries (see instructions)

(complete as many entries as needed)

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

Explanation:

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

Explanation:

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

Explanation:

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

Explanation:

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

Explanation:

SCHEDULE D (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

DFE/Participating Plan Information

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).

▶ **File as an attachment to Form 5500.**

OMB No. 1210-0110

2013

This Form is Open to Public Inspection.

For calendar plan year 2013 or fiscal plan year beginning 01/01/2013 and ending 12/31/2013

A Name of plan
W.R. GRACE & CO. SAVINGS & INVESTMENT PLAN

B Three-digit plan number (PN) ▶ 123

C Plan or DFE sponsor's name as shown on line 2a of Form 5500
W.R. GRACE & CO.

D Employer Identification Number (EIN)
65-0773649

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)

a Name of MTIA, CCT, PSA, or 103-12 IE: WELLS FARGO FIXED INCOME FUND F

b Name of sponsor of entity listed in (a): WELLS FARGO BANK, N.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)
52-2252204-001	C	70242524

a Name of MTIA, CCT, PSA, or 103-12 IE: WELLS FARGO STABLE RETURN FUND G

b Name of sponsor of entity listed in (a): WELLS FARGO BANK, N.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)
46-6208187-001	C	45860829

a Name of MTIA, CCT, PSA, or 103-12 IE: WELLS FARGO SHORT TERM INV FUND

b Name of sponsor of entity listed in (a): WELLS FARGO BANK, N.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)
41-6292499-001	C	3724429

a Name of MTIA, CCT, PSA, or 103-12 IE: WELLS FARGO FIXED INCOME FUND L

b Name of sponsor of entity listed in (a): WELLS FARGO BANK, N.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)
27-6635237-001	C	73704149

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)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

SCHEDULE H (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Financial Information

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code).

▶ **File as an attachment to Form 5500.**

OMB No. 1210-0110

2013

This Form is Open to Public Inspection

For calendar plan year 2013 or fiscal plan year beginning 01/01/2013 and ending 12/31/2013

A Name of plan
W.R. GRACE & CO. SAVINGS & INVESTMENT PLAN

B Three-digit plan number (PN) ▶ 123

C Plan sponsor's name as shown on line 2a of Form 5500
W.R. GRACE & CO.

D Employer Identification Number (EIN)
65-0773649

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		
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)	82082	100253
(2) Participant contributions	1b(2)	128744	158443
(3) Other	1b(3)		
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)		
(2) U.S. Government securities	1c(2)		
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)		
(B) All other	1c(3)(B)		
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)		
(B) Common	1c(4)(B)		
(5) Partnership/joint venture interests	1c(5)		
(6) Real estate (other than employer real property)	1c(6)		
(7) Loans (other than to participants)	1c(7)		
(8) Participant loans	1c(8)	7647140	7876675
(9) Value of interest in common/collective trusts	1c(9)	204644955	193531931
(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)	340571642	429475539
(14) Value of funds held in insurance company general account (unallocated contracts)	1c(14)		
(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	553074563	631142841
Liabilities			
g Benefit claims payable	1g		
h Operating payables	1h		
i Acquisition indebtedness	1i		
j Other liabilities	1j		
k Total liabilities (add all amounts in lines 1g through1j)	1k	0	0
Net Assets			
l Net assets (subtract line 1k from line 1f)	1l	553074563	631142841

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) Amount	(b) Total
a Contributions:			
(1) Received or receivable in cash from: **(A)** Employers	2a(1)(A)	13114713	
(B) Participants	2a(1)(B)	23060380	
(C) Others (including rollovers)	2a(1)(C)	458464	
(2) Noncash contributions	2a(2)		
(3) Total contributions. Add lines **2a(1)(A), (B), (C),** and line **2a(2)**	2a(3)		36633557
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)		
(B) U.S. Government securities	2b(1)(B)		
(C) Corporate debt instruments	2b(1)(C)		
(D) Loans (other than to participants)	2b(1)(D)		
(E) Participant loans	2b(1)(E)	410462	
(F) Other	2b(1)(F)	24451607	
(G) Total interest. Add lines **2b(1)(A)** through **(F)**	2b(1)(G)		24862069
(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)		
(D) Total dividends. Add lines **2b(2)(A)**, **(B)**, and **(C)**	2b(2)(D)		0
(3) Rents	2b(3)		
(4) Net gain (loss) on sale of assets: **(A)** Aggregate proceeds	2b(4)(A)		
(B) Aggregate carrying amount (see instructions)	2b(4)(B)		
(C) Subtract line **2b(4)(B)** from line **2b(4)(A)** and enter result	2b(4)(C)		0
(5) Unrealized appreciation (depreciation) of assets: **(A)** Real estate	2b(5)(A)		
(B) Other	2b(5)(B)	70032745	
(C) Total unrealized appreciation of assets. Add lines **2b(5)(A)** and **(B)**	2b(5)(C)		70032745

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		
(9) Net investment gain (loss) from 103-12 investment entities	2b(9)		
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)		
c Other income	2c		-4352080
d Total income. Add all **income** amounts in column (b) and enter total	2d		127176291
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	49034445	
(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)		49034445
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)		
(2) Contract administrator fees	2i(2)		
(3) Investment advisory and management fees	2i(3)		
(4) Other	2i(4)	73568	
(5) Total administrative expenses. Add lines **2i(1)** through **(4)**	2i(5)		73568
j Total expenses. Add all **expense** amounts in column (b) and enter total	2j		49108013
Net Income and Reconciliation			
k Net income (loss). Subtract line **2j** from line **2d**	2k		78068278
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) [X] 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 [X] No

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

(1) Name: STOUT, CAUSEY & HORNING, P.A. **(2)** EIN: 52-1743645

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:

		Yes	No	Amount
a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.)	4a		X	
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	

			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		25000000
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	
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			

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

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

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

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

Part V Trust Information (optional)

6a Name of trust	**6b** Trust's EIN

SCHEDULE R (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Retirement Plan Information

This schedule is required to be filed under section 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code).

▶ **File as an attachment to Form 5500.**

OMB No. 1210-0110

2013

This Form is Open to Public Inspection.

For calendar plan year 2013 or fiscal plan year beginning 01/01/2013 and ending 12/31/2013

A Name of plan
W.R. GRACE & CO. SAVINGS & INVESTMENT PLAN

B Three-digit plan number (PN) ▶ 123

C Plan sponsor's name as shown on line 2a of Form 5500
W.R. GRACE & CO.

D Employer Identification Number (EIN)
65-0773649

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): 04-2723880

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 of 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**

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

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

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

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

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify):

---

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

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

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

---

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

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

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

---

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

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

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

---

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

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

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

---

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

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

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

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

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

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

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

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

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

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

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

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

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

a Enter the percentage of plan assets held as:
Stock: _____% 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):

STOUT, CAUSEY & HORNING
CERTIFIED PUBLIC ACCOUNTANTS

Expertise That Works

INDEPENDENT AUDITORS' REPORT

To the Investment and Benefits Committee and Participants
of the W. R. Grace & Co. Savings and Investment Plan:

Report on the Financial Statements

We have audited the accompanying financial statements of the W. R. Grace & Co. Savings and Investment Plan (the Plan), which comprise the statements of net assets available for benefits as of December 31, 2013 and 2012, the related statements of changes in net assets available for benefits for the years then ended, and the related notes to the financial statements.

Management's Responsibility for the Financial Statements

Plan 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.

Auditors' Responsibility

Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the financial statements are free of material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the Plan's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Plan's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

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Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the net assets available for benefits of the Plan as of December 31, 2013 and 2012, and the changes in its net assets available for benefits for the years then ended in accordance with accounting principles generally accepted in the United States of America.

Report on Supplemental Information

Our audits were conducted for the purpose of forming an opinion on the financial statements as a whole. The supplemental schedule of assets (held at end of year), is presented for the purpose of additional analysis and is not a required part of the financial statements but is supplemental information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. Such information is the responsibility of the Plan's management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with auditing standings generally accepted in the United States of America. In our opinion, the information is fairly stated in all material respects in relating to the financial statements as a whole.

Stout, Causey & Fleming, P.A.

September 29, 2014

W. R. Grace & Co.
Savings and Investment Plan
EIN 65-0773649 PN 123
Schedule H, Line 4i - Schedule of Assets (Held at End of Year)
December 31, 2013

Identity of issue, borrower, lessor, or similar party	Description of investment including maturity date, rate of interest, collateral, par, or maturity value	Cost **	Current Value
Mutual Funds:			
PIMCO Total Return, 2,058,412 shares			$ 22,004,426
American Funds EuroPacific Growth, 410,783 shares			20,120,167
Morgan Stanley Mid-Cap Growth, 261,656 shares			11,855,662
Goldman Sachs Mid-Cap Value, 216,489 shares			9,618,587
BlackRock Equity Dividend, 564,918 shares			13,744,443
Allianz NFJ Small-Cap Value, 265,700 shares			9,344,656
Prudential Jennison Small Company, 162,661 shares			4,671,638
Spartan 500 Index, 572,920 shares *			37,520,556
Spartan Extended Market Index, 181,192 shares *			9,679,301
Spartan US Bond Index, 432,218 shares *			4,909,991
Spartan International Index, 171,106 shares *			6,958,871
Fidelity Contrafund, 1,246,266 shares *			119,728,755
Fidelity Balanced, 1,503,804 shares *			34,196,492
Fidelity OTC Portfolio, 386,955 shares *			30,197,991
Fidelity Low Priced Stock, 581,589 shares *			28,742,104
Fidelity Europe, 114,993 shares *			4,472,061
Fidelity Retirement Money Market, 595,045 shares *			595,045
T. Rowe Price Retirement Income, 241,161 shares			3,564,358
T. Rowe Price Retirement 2010, 204,579 shares			3,645,592
T. Rowe Price Retirement 2015, 368,143 shares			5,271,808
T. Rowe Price Retirement 2020, 773,155 shares			15,764,628
T. Rowe Price Retirement 2025, 520,056 shares			7,998,455
T. Rowe Price Retirement 2030, 422,736 shares			9,553,834
T. Rowe Price Retirement 2035, 236,013 shares			3,842,285
T. Rowe Price Retirement 2040, 216,322 shares			5,064,104
T. Rowe Price Retirement 2045, 209,713 shares			3,273,622
T. Rowe Price Retirement 2050, 186,289 shares			2,432,940
T. Rowe Price Retirement 2055, 54,383 shares			703,167

W. R. Grace & Co.
Savings and Investment Plan
EIN 65-0773649 PN 123
Schedule H, Line 4i - Schedule of Assets (Held at End of Year)
December 31, 2013 – cont'd

Identity of issue, borrower, lessor, or similar party	Description of investment including maturity date, rate of interest, collateral, par, or maturity value	Cost **	Current Value
Synthetic Guaranteed Investment Contracts:			
American General Life Insurance Co.	Interest in Wells Fargo Fixed Income Fund F, 5,280,877 shares		70,242,524
AEGON Institutional Markets	Interest in Wells Fargo Fixed Income Fund L, 6,454,519 shares		73,704,149
Common/Collective Trust Fund:			
Wells Fargo	Wells Fargo Stable Return Fund G, 893,969 shares		45,860,829
Short-term Investment Fund:			
	Wells Fargo Short-term Investment Fund, 3,724,429 shares		3,724,429
Participant Loans *	Interest rates vary from 3.25% to 11.50%, maturity dates ranging from Jan-2014 to Jan-2034		7,876,675
			$ 630,884,145

* Represents a party-in-interest as defined by ERISA

** Cost is not required as all amounts are participant directed

W. R. Grace & Co.
Savings and Investment Plan
December 31, 2013 and 2012

W. R. Grace & Co.
Savings and Investment Plan
Statements of Net Assets Available for Benefits

	December 31, 2013	2012
Investments, at fair value		
Fixed Income Fund		
Synthetic guaranteed investment contracts	$ 143,946,673	$ 148,664,704
Common/collective trust fund	45,860,829	54,186,343
Short-term investment fund	3,724,429	1,793,908
Total Fixed Income Fund	193,531,931	204,644,955
Mutual funds	429,475,539	340,571,642
Total investments	623,007,470	545,216,597
Receivables		
Notes receivable from participants	7,876,675	7,647,140
Contributions receivable		
Participants	158,443	128,744
Employer	100,253	82,082
Total receivables	8,135,371	7,857,966
Total assets	631,142,841	553,074,563
Adjustment from fair value to contract value for interest in fully benefit-responsive investment contracts	(43,499)	(4,520,579)
Net assets available for benefits	$ 631,099,342	$ 548,553,984

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

W. R. Grace & Co.
Savings and Investment Plan
Statements of Changes in Net Assets Available for Benefits

	For the Years Ended December 31, 2013	2012
Additions		
Additions to net assets available for benefits attributable to:		
Contributions		
Participants	$ 23,060,380	$ 21,707,074
Employer	13,114,713	12,580,070
Other	458,464	(16,677)
	36,633,557	34,270,467
Investment income:		
Interest and dividends – Fixed Income Fund	134,050	149,806
Net appreciation in fair value – Fixed Income Fund	2,811,029	3,239,039
Interest and dividends – mutual funds	24,317,557	8,580,050
Net appreciation in fair value – mutual funds	67,221,716	33,888,745
	94,484,352	45,857,640
Interest income on notes receivable from participants	410,462	461,774
Other income	125,000	—
Total	131,653,371	80,589,881
Deductions		
Deductions from net assets available for benefits attributable to:		
Participant withdrawals	49,034,445	41,895,282
Administrative expenses	73,568	75,389
Total	49,108,013	41,970,671
Net increase prior to transfer of assets due to plan merger	82,545,358	38,619,210
Transfer of assets due to plan merger	—	4,817,088
Net increase	82,545,358	43,436,298
Net assets available for benefits		
Beginning of year	548,553,984	505,117,686
End of year	$ 631,099,342	$ 548,553,984

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

1. Description of the Plan

The following description of the W. R. Grace & Co. Savings and Investment Plan (the "Plan") provides only general information. Participants should refer to the Plan document, the Summary Plan Description, and the Prospectus Supplement for the Plan for more information.

General

On April 2, 2001, W. R. Grace & Co. ("Grace") and 61 of its U.S. subsidiaries and affiliates (collectively, the "Company") filed voluntary petitions for reorganization under Chapter 11 of the Bankruptcy Code ("Chapter 11") in the United States Bankruptcy Court for the District of Delaware (the "Bankruptcy Court"). The Bankruptcy Court approved on April 2, 2001 an order that authorized the debtors and debtors in possession under the bankruptcy filing, to pay, in their sole discretion, employee benefits, including employer contributions under the Plan. Under the Court's authorization, Grace continued to meet its obligations under the Plan while operating under Chapter 11. Grace emerged from bankruptcy on February 3, 2014.

The Plan is a defined contribution plan originally adopted effective September 1, 1976, and has been amended from time to time. The Plan is subject to certain provisions of the Employee Retirement Income Security Act of 1974, as amended ("ERISA"). Fidelity Management Trust Company ("Fidelity" or "Trustee") and its related organizations administer the Plan's recordkeeping and serve as the Plan's Trustee and Custodian.

Investment management of the Fixed Income Fund and oversight of the Plan's mutual fund offerings is the responsibility of the Investment and Benefits Committee (the "Committee") appointed by the Grace Board of Directors, or as delegated by that Committee. The actual selection of the investments within the Fixed Income Fund has generally been delegated by the Committee to Galliard Capital Management.

Eligibility and Vesting

Any salaried or hourly employee of Grace or its U.S. subsidiaries who is in an eligible employment classification, as defined by the Plan, is immediately eligible to participate in the Plan. Employees who begin employment on or after January 1, 2009 will be automatically enrolled in the Plan upon meeting eligibility requirements. Unless the participant elects otherwise, 6% of the participant's compensation will be deferred into the appropriate T. Rowe Price retirement fund based on the participant's age.

A participant's interest in the Plan, which comprises their contributions, Company contributions, and earnings thereon, is always fully vested.

Contributions

Participants may elect to contribute 2% to 25% of their compensation to the Plan. For this purpose, compensation consists of salary and/or commissions, incentive compensation, and bonus awards, excluding long-term incentive bonuses and retention bonuses.

Participant contributions may be made from before-tax and/or after-tax compensation, as provided under Sections 401(k) and 401(m) of the Internal Revenue Code of 1986, as amended (the "Code"), subject to an annual dollar limit on total contributions of $17,500 and $17,000 for 2013 and 2012, respectively. Federal income tax law limited the annual compensation on which tax-qualified plan benefits may be based to $255,000 and $250,000 for 2013 and 2012, respectively. Participants have the option to make after-tax contributions to a "Roth 401(k)", an account within the Plan from which tax-free withdrawals can be made upon retirement under certain circumstances. Participants who have attained age 50 before the end of the Plan year are eligible to make catch-up contributions, subject to limitations imposed by the Code. Participants are permitted to make rollover contributions to the Plan.

The Company contributes 100% of the first 6% of eligible compensation that a participant contributes to the Plan up to the income limits noted above. The Company does not match catch-up contributions made by eligible participants.

Company contributions are allocated to investment options in accordance with the participant's investment election.

As of December 31, 2013, the Plan offered 27 mutual funds and a Fixed Income Fund comprised principally of synthetic guaranteed investment contracts ("GICs") as investment options for participants. The Committee or its designee periodically evaluates and changes the funds offered under the Plan.

Participants may allocate their future contributions among any of the investment options and may transfer the amounts related to their existing balances among any of the investment options to other investment options. All investment options are participant-directed.

Participant Accounts

Each participant's account is credited with the participant's contributions, the applicable allocation of the Company's contribution, and an appropriate allocation of Plan earnings (losses), and charged with an allocation for administrative expenses. Allocations are based on participant earnings or account balances, as defined.

Any former Grace employee with an account balance within the Plan may directly roll over into the Plan a lump sum distribution from a Grace defined benefit plan.

Notes Receivable from Participants

Participants may borrow up to one-half of the value of their account balance up to $50,000, but not less than the minimum note amount of $500. Notes may be for a term of one to five years for a general-purpose note and up to twenty years for a note to purchase a principal residence. For notes issued by the Plan, the interest rate on the note is set on the application date and equals the prime interest rate on the last business day of the preceding calendar quarter plus 2 percentage points. The interest rate and repayment amounts for the notes are fixed for the term of the note, and notes are repaid in periodic

installments to the participant's account based on the note provisions. Participants may repay the outstanding note balance in full at any time without penalty.

Notes receivable from participants are measured at their unpaid balances plus accrued but unpaid interest. Notes are considered to be in default and treated as a distribution for tax purposes if no payment is received for ninety days. If employment with the Company ends, any outstanding note balance will be considered a distribution if not repaid within ninety days.

Active notes receivable from participants, including those transferred from acquired companies' plans, bear interest rates that range from 3.25% to 11.50% with maturity dates ranging from 2014 through 2034. Interest paid on notes is credited to the individual participant's investment options from which the note was taken.

Payment of Benefits

Upon disability, retirement, death, or other termination of service, a participant who is not eligible to elect or who does not elect to defer the distribution may elect to receive his/her benefit in the form of a single lump sum payment or annual or quarterly installment payments if the balance exceeds $5,000. A terminated participant with an account balance less than $1,000 will receive an automatic direct distribution of that amount; for amounts greater than $1,000 but less than $5,000, the balance will remain in that terminated participant's account until the participant elects to have it distributed as a single lump sum payment.

Upon proof, to the satisfaction of the Plan administrator, of an immediate and heavy financial need, amounts contributed may be withdrawn for a hardship purpose. In all cases, certain income tax penalties may apply to withdrawals or distributions prior to age 59 ½.

There were no net assets of the Plan allocated to the accounts of participants who had elected to withdraw from the Plan but had not received such distributions as of December 31, 2013 and 2012.

Administrative Expenses

Expenses incurred in the administration of the Plan are required to be paid with assets of the Plan unless the Company, at its discretion, elects to pay them. The Company paid a portion of Plan expenses for the years ended December 31, 2013 and 2012. During the 2013 plan year, the Company utilized a revenue sharing account to offset Plan expenses due from the Company, which is shown as other income on the accompanying 2013 statement of changes in net assets available for benefits. Plan expenses are shown gross on the accompanying statement of changes in net assets available for benefits.

2. Summary of Significant Accounting Policies

Basis of Accounting

The accounts of the Plan are maintained on the accrual basis of accounting, which is acceptable under U.S. Department of Labor Regulations and is in accordance with accounting principles generally accepted in the United States of America ("GAAP").

Investment contracts held by a defined contribution plan are required to be reported at fair value. However, contract value is the relevant measurement attribute for that portion of the net assets available for benefits of a defined contribution plan attributable to fully benefit-responsive investment contracts because contract value is the amount participants would receive if they were to initiate permitted transactions under the terms of the Plan. The Plan invests in fully benefit-responsive investment contracts through the Fixed Income Fund, a fund specifically managed for the Plan (see Note 5). The statements of net assets available for benefits present the fair value of the fully benefit-responsive investment contracts in the Fixed Income Fund and the adjustment from fair value to contract value relating to the investment contracts. The statements of changes in net assets available for benefits are prepared on a contract value basis.

Investment Valuation and Income Recognition

Investments in mutual funds are stated at fair value. Fair value is 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. See Note 4 for a discussion of fair value measurements. Shares of mutual funds are valued at the net asset value of shares held by the Plan at year-end, which is fair value.

Individual assets underlying the synthetic GICs are interests in a common/collective trust that are valued at fair value as determined by the investment advisor. The fair value of the wrap contract is determined by using the difference between the current wrap contract fee and the wrap issuers re-bid fee quote, and discounting this difference using duration equivalent swap rates based upon the duration of the underlying portfolio.

Purchases and sales of securities are recorded on a trade-date basis. Dividends are recorded on the ex-dividend date. Interest income is accrued when earned.

The Plan presents in the statements of changes in net assets available for benefits the net appreciation in the fair value of its investments, which consists of the realized gains (losses) and the unrealized appreciation (depreciation) on those investments.

Risks and Uncertainties

The Plan provides for various investment options. Investment securities are exposed to various risks, such as interest rate, credit and market risks. Investment securities change in value, and it is possible that such changes could be material.

Financial instruments that potentially subject the Plan to significant concentrations of credit risk consist principally of synthetic GICs. The Plan, through its investment in synthetic GICs, has credit exposure with the financial institution that is the holder of the wrap contract. The contract holders currently are A+ or higher rated, and the Plan has not experienced any material credit losses on its investments.

Use of Estimates

The preparation of financial statements in conformity with GAAP requires the Plan fiduciaries to make estimates and assumptions that affect the reported amounts of assets and liabilities and changes therein, and disclosures of contingent assets and liabilities on the date of the financial statements. Actual amounts may differ from the estimates used.

Payment of Benefits

The Plan recognizes benefits when paid.

Subsequent Events

The Plan evaluated for disclosure any subsequent events through September 29, 2014, the date the financial statements were available to be issued, and determined there were no material subsequent events that warrant disclosure, except as discussed in Note 1.

3. Investments

The following presents investments that represent five percent or more of the Plan's net assets available for benefits:

	December 31,	
	2013	2012
Synthetic GICs, at contract value (included in Fixed Income Fund)		
American General Life Insurance Co. (underlying assets are individually identified in Note 5)	$ 70,676,386	*
Natixis Capital Markets (underlying assets are individually identified in Note 5)	*	$ 71,848,263
AEGON Institutional Markets (underlying assets are individually identified in Note 5)	73,590,765	73,822,980
Common/Collective Trust Fund, at contract value (included in Fixed Income Fund)		
Wells Fargo Stable Return Fund G, 893,969 and 1,052,848 shares, respectively	45,496,852	52,659,225
Fidelity Management Trust Company, at fair value		
Fidelity Contrafund, 1,246,266 and 1,245,191 shares, respectively	119,728,755	96,514,788
Fidelity Balanced Fund, 1,503,804 and 1,545,028 shares, respectively	34,196,492	31,163,216
PIMCO Total Return Fund, 2,646,805 shares	*	29,750,090
Spartan 500 Index Fund, 572,920 shares	37,520,556	*

* Investment does not represent five percent or more of the Plan's net assets available for benefits at December 31.

4. Fair Value Measurements

Certain of the Plan's assets and liabilities are reported at fair value. See Note 2 for methods of valuation for the various investments. Financial Accounting Standards Board ("FASB") Accounting Standards Codification ("ASC") 820 "Fair Value Measurement" defines fair value as the value that would be received at the measurement date in the principal or "most advantageous" market. The Plan uses principal market data, whenever available, to value assets and liabilities at fair value that are required to be reported at fair value. ASC 820 prescribes three valuation techniques that shall be used to measure fair value as follows:

1. Market Approach—uses prices or other relevant information generated by market transactions involving identical or comparable assets or liabilities.

2. Income Approach—uses valuation techniques to convert future amounts to a single present amount (discounted).

3. Cost Approach—the amount that currently would be required to replace the service capacity of an asset (i.e., current replacement cost).

One or a combination of the approaches above can be used to calculate fair value, whichever results in the most representative fair value.

In addition to the three valuation techniques, ASC 820 prescribes a fair value hierarchy in order to increase consistency and comparability in fair value measurements and related disclosures. The fair value hierarchy prioritizes the inputs to valuation techniques used to measure fair value into three broad levels:

Level 1 Inputs — Quoted prices in active markets for identical assets or liabilities. A quoted price in an active market provides the most reliable evidence of fair value.

Level 2 Inputs — Inputs to the valuation methodology include:
- quoted prices for similar assets or liabilities in active markets;
- quoted prices for identical or similar assets or liabilities in inactive markets;
- inputs other than quoted prices that are observable for the asset or liability, either directly or indirectly;
- inputs that are derived principally from or corroborated by observable market data by correlation or other means.

Level 3 Inputs — Unobservable inputs for the asset or liability, which should reflect the reporting entity's own assumptions about the assumptions that market participants would use in pricing the asset or liability.

The asset's or liability's fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Valuation techniques used need to maximize the use of observable inputs and minimize the use of unobservable inputs.

The methods of investment valuation discussed in Note 2 may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, although the Plan believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair

value measurement at the reporting date. There have been no changes in the valuation methodologies as of December 31, 2013 and 2012.

The following tables present the fair value hierarchy for the Plan's assets measured at fair value as of December 31, 2013 and 2012:

	Fair Value Measurements at December 31, 2013 Using			
Assets Measured at Fair Value	Total	Quoted Prices in Active Markets for Identical Assets or Liabilities (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Synthetic GICs	$ 143,946,673	$ —	$ 143,946,673	$ —
Common/Collective Trust Fund	45,860,829	—	45,860,829	—
Short-Term Investment Fund	3,724,429	3,724,429	—	—
Mutual Funds:				
Fixed Income	27,509,462	27,509,462	—	—
Equity	401,966,077	401,966,077	—	—
Total Investments at Fair Value	$ 623,007,470	$ 433,199,968	$ 189,807,502	$ —

	Fair Value Measurements at December 31, 2012 Using			
Assets Measured at Fair Value	Total	Quoted Prices in Active Markets for Identical Assets or Liabilities (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Synthetic GICs	$ 148,664,704	$ —	$ 148,664,704	$ —
Common/Collective Trust Fund	54,186,343	—	54,186,343	—
Short-Term Investment Fund	1,793,908	1,793,908	—	—
Mutual Funds:				
Fixed Income	38,209,328	38,209,328	—	—
Equity	302,362,314	302,362,314	—	—
Total Investments at Fair Value	$ 545,216,597	$ 342,365,550	$ 202,851,047	$ —

5. Synthetic Guaranteed Investment Contracts

Investments in the participant-directed Fixed Income Fund (the "Fund") consist primarily of benefit-responsive synthetic GICs issued by various financial institutions. A synthetic GIC is a wrap contract issued by an insurance company or other financial institution, combined with a portfolio of bonds or other fixed income securities that are owned by the Plan. These assets underlying the wrap contract are maintained within the Plan Trust. The wrap contract issuer is contractually obligated to repay the principal and a specified interest rate that is not less than zero, as calculated under the terms of the wrap agreement. These contracts typically provide that realized and unrealized gains and losses on the underlying assets are not reflected immediately in the net assets of the Fund, but rather are amortized, usually over the duration of the underlying assets, through adjustments to the future interest crediting rates. Income from synthetic GICs is reported net of wrap expenses. Participants may ordinarily direct the withdrawal or transfer of all or a portion of their investment at contract value with limited restrictions related to the transfer of funds into a competing fund investment option. Individual assets underlying the synthetic GICs are valued based on fair value. The redemption frequency and redemption notice period for the Plan's Level 2 investments are daily.

- Wrap contracts accrue interest using a crediting rate formula which uses the following inputs: the ratio of the market value of the underlying assets to the contract value of the wrap contract, the weighted average yield of the underlying fixed income assets, and the duration of the underlying assets. Wrap contracts use the crediting rate formula to convert market value changes in the covered assets into interest income, which is impacted by the amortization of the difference between the market value and contract value of the covered assets over time. The crediting rate is most impacted by the change in the annual effective yield of the underlying securities, but is also affected by the differential between the contract value and the fair value of the covered investments. The difference is amortized over the duration of the investments. Depending on the change in duration from reset period to reset period, the magnitude of the impact to the crediting rate of the "contract to fair value" difference is heightened or lessened. Crediting rates are reset quarterly or monthly in accordance with the wrap contract's crediting rate formula. The wrap contracts provide a guarantee that the crediting rate will not fall below 0%.

- The crediting rates of the wrap contracts, and hence the Fund's return, may be affected by many factors, including purchases and redemptions by participants. The precise impact on the Fund depends on whether the fair value of the covered assets is higher or lower than the contract value of wrap contracts. If the fair value of the covered assets is higher than the contract value, the crediting rate will ordinarily be higher than the yield of the covered assets. Under these circumstances, cash from new investors will tend to lower the crediting rates and the Fund's return, and redemptions by existing participants will tend to increase the crediting rates and the Fund's return.

- If the Fund experiences significant redemptions when the market value is below the contract value, the Fund's yield may be reduced. This may result in additional redemptions, which would tend to lower the crediting rate further. If redemptions continued, the Fund's yield could be reduced to zero. If redemptions continued

thereafter, the market value of the assets underlying the wrap contracts might be insufficient to meet redemption requests, at which point the Fund would be entitled to payments from the wrap issuers to pay participant redemptions.

- The Fund and the wrap contracts purchased by the Fund are designed to pay all participant-initiated transactions at contract value. Participant-initiated transactions are those transactions allowed by the Plan, which would typically include withdrawals for benefits, loans, or transfers to non-competing funds within the Plan. However, the wrap contracts limit the ability of the Fund to transact at contract value upon the occurrence of certain events. At this time, Grace believes that the occurrence of any such events, which would limit the Fund's ability to transact at contract value with participants, is not probable. These events would include the following:

    - Any substantive modification of the Plan or the administration of the Plan that is not consented to by the wrap issuer.
    - Any changes to the Plan's limitation on competing investment options or deletion of equity wash provisions.
    - Complete or partial termination of the Plan or its merger with another plan.
    - The failure of the Plan to qualify for exemption from Federal income taxes under Section 401(a) or Section 401(k) of the Internal Revenue Code or any required prohibited transaction exemption under ERISA.
    - Unless made in accordance with the withdrawal provisions of the Plan, the withdrawal from the wrap contract attributable to plan sponsor-initiated events, including withdrawals due to the removal of a specifically identifiable group of employees from coverage under the Plan, such as a group layoff or early retirement incentive program, or the closing or sale of a subsidiary, employing unit or affiliate, or the plan sponsor's establishment of another tax qualified defined contribution plan.
    - Any change in law, regulation, ruling, administrative or judicial position or accounting requirement, in any case applicable to the Plan or Fund that could have a material adverse effect on the Fund's cash flow.
    - Any communication given to plan participants by the Plan sponsor or any other Plan fiduciary that is designed to induce or influence participants not to invest in the Fund or to transfer assets out of the Fund.

- Wrap agreements permit the Fund's investment manager or issuer to terminate upon notice at any time at fair value and provide for automatic termination of the wrap contract if the contract value or the fair value of the contract equals zero. The issuer is not excused from paying the excess contract value when the fair value equals zero. Wrap contracts that permit the issuer to terminate at fair value generally provide that the Fund may elect to convert such termination to an amortization election, as described below. Generally wrap contracts permit the issuer or investment manager to elect at any time to convert the wrapped portfolio to a declining duration strategy whereby the contract would terminate at a date which corresponds to the duration of the underlying fixed income portfolio on the date of the amortization election ("Amortization Election"). After the effective date of an Amortization Election, the fixed income portfolio must conform to the guidelines agreed upon by the wrap issuer and the investment manager for the

Amortization Election period. Such guidelines are intended to result in contract value equaling fair value of the wrapped portfolio by such termination date.

- If the Fund defaults in its obligations under a wrap contract (including the issuer's determination that the agreement constitutes a non-exempt prohibited transaction as defined under ERISA) and such default is not cured within the time permitted by any cure period, then the wrap contract may be terminated by the issuer and the Fund will receive the fair value as of the date of termination.

The average bond yield earned by the entire Fund (which may differ from the interest rate credited to participants in the Fund) and the average yield that reflects the actual interest rate credited to participants in the Fund are specified in the following chart. The interest rate credited to participants noted below is primarily the blended net contract rate earned by the wrap contracts within the Plan. This is the rate that is consistent with the current intention, and prior conduct under the Plan, to hold each synthetic GIC until the date of maturity, which assures that all synthetic GIC earnings are credited to participants (except for administrative expenses deducted from those earnings).

	Years Ended December 31,	
Average Yields for Synthetic GICs	**2013**	**2012**
Based on actual earnings	1.66%	1.35%
Based on interest rate credited to participants	1.51%	1.76%

Listed below are the Plan's investments in the Fund:

Issuer	Net Rate	Contract Value at December 31, 2013	Contract Value at December 31, 2012	Maturity Date
Synthetic GICs				
American General Life Insurance Co.	0.85%			
Wrap Contract		$ 433,862	$ —	various
Underlying Assets:				
Interest in Wells Fargo Fixed Income Fund F		70,242,524	—	
Subtotal		70,676,386	—	
Natixis Capital Markets				
Wrap Contract		—	(386,679)	various
Underlying Assets:				
Interest in Wells Fargo Fixed Income Fund F		—	72,234,942	
Subtotal		—	71,848,263	
AEGON Institutional Markets	2.18%			
Wrap Contract		(113,384)	(2,606,782)	various
Underlying Assets:				
Interest in Wells Fargo Fixed Income Fund L		73,704,149	76,429,762	
Subtotal		73,590,765	73,822,980	
Total Synthetic GICs		144,267,151	145,671,243	
Common/Collective Trust Fund				
Wells Fargo Stable Return Fund G	1.52%	45,860,829	54,186,343	various
Adjustment from Fair Value to Contract Value		(363,977)	(1,527,118)	
Subtotal		45,496,852	52,659,225	
Short-Term Investment Funds				
Wells Fargo Short-Term Investment Fund	0.18%	3,724,429	1,793,908	various
Total Fixed Income Fund		$ 193,488,432	$ 200,124,376	

6. Related-Party Transactions

The Plan invests in shares of mutual funds managed by Fidelity Investments Institutional Operations Company, Inc. ("FIIOC"). FIIOC acts as Custodian for the Plan and is related to the Plan's Trustee, Fidelity Management Trust Company. The Plan advances funds as notes receivable to its participants according to the applicable provisions of the Plan agreement. Notes receivable from participants, which qualify as party-in-interest transactions, were $7,876,675 and $7,647,140 as of December 31, 2013 and 2012, respectively. The Company provides the Plan with certain accounting and administrative services for which no fees are charged.

As of December 31, 2013 and 2012, the fair value of the Fidelity investments was $217,932,448 and $173,027,826, respectively. Administrative fees paid by the Plan to Fidelity amounted to $73,568 and $75,389 for the years ended December 31, 2013 and 2012, respectively. Other administrative fees were paid directly by the Company during 2013 and 2012. All such transactions qualify as party-in-interest transactions which are exempt from the prohibited transaction rules.

7. Tax Status of Plan

The Plan received a favorable determination letter from the Internal Revenue Service dated August 29, 2013. The Plan administrator believes that the Plan is designed and is currently being operated in compliance with the applicable requirements of the Internal Revenue Code. Therefore, no provision for income taxes has been included in the Plan's financial statements.

ASC 740 "Income Taxes" prescribes a recognition threshold and a measurement attribute for the financial statement recognition and measurement of tax positions taken or expected to be taken in a tax return as well as guidance on de-recognition, classification, interest and penalties and financial statement reporting disclosures. For these benefits to be recognized, a tax position must be more-likely-than-not to be sustained upon examination by taxing authorities. As the Plan is tax exempt and has no unrelated business income, the provisions of ASC 740 do not have a material impact on the Plan's financial statements.

The Plan recognizes interest and penalties accrued on any unrecognized tax exposures as a component of income tax expense. The Plan does not have any amounts accrued relating to interest and penalties as of December 31, 2013 and 2012.

The Plan is subject to routine audits by the IRS and Department of Labor; however, there are currently no audits for any tax periods in progress. The Plan administrator believes it is no longer subject to income tax examinations for Plan years prior to 2010.

8. Plan Termination

Grace anticipates that the Plan will continue indefinitely, but reserves the right to amend or discontinue the Plan at any time. A participating business unit may terminate its participation in the Plan with the approval of Grace's Board of Directors. In the event the Plan terminates, participants would receive the value of their account balances at the time of distribution, in accordance with the Plan and ERISA.

9. Reconciliation to Form 5500

The following is a reconciliation of net assets available for benefits and total additions per the financial statements to the Form 5500.

	December 31, 2013	December 31, 2012
Net assets available for benefits per the financial statements	$ 631,099,342	$ 548,553,984
Adjustment from fair value to contract value for interest in fully benefit-responsive investment contracts	43,499	4,520,579
Net assets per the Form 5500	$ 631,142,841	$ 553,074,563

	Year Ended December 31, 2013
Total additions per the financial statements	$ 131,653,371
Change in adjustment from fair value to contract value for interest in fully benefit-responsive investment contracts	(4,477,080)
Total income per the Form 5500	$ 127,176,291