Form 5500	Annual Return/Report of Employee Benefit Plan	OMB Nos. 1210-0110 1210-0089
Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code). ▶ **Complete all entries in accordance with the instructions to the Form 5500.**	**2017** **This Form is Open to Public Inspection**

Part I Annual Report Identification Information

For calendar plan year 2017 or fiscal plan year beginning 01/01/2017 and ending 12/31/2017

A This return/report is for:
- [ ] a multiemployer plan
- [ ] a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.)
- [X] a single-employer plan
- [ ] a DFE (specify) ____

B This return/report is:
- [ ] the first return/report
- [ ] the final return/report
- [ ] an amended return/report
- [ ] a short plan year return/report (less than 12 months)

C If the plan is a collectively-bargained plan, check here. . . . . ▶ [ ]

D Check box if filing under:
- [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
THE SHEPHERD CHEMICAL COMPANY RETIREMENT SAVINGS PLAN

1b Three-digit plan number (PN) ▶ 001

1c Effective date of plan 12/24/1941

2a Plan sponsor's name (employer, if for a single-employer plan)
Mailing address (include room, apt., suite no. and street, or P.O. Box)
City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions)
THE SHEPHERD CHEMICAL COMPANY

4900 BEECH STREET
NORWOOD, OH 45212

2b Employer Identification Number (EIN) 31-0442740

2c Plan Sponsor's telephone number 513-731-1110

2d Business code (see instructions) 325900

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.	08/23/2018	KEN SCHULTE
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE			
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

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

3a Plan administrator's name and address [X] Same as Plan Sponsor

3b Administrator's EIN

3c Administrator's telephone number

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

a Sponsor's name

c Plan Name

4b EIN

4d PN

5 Total number of participants at the beginning of the plan year	**5**	197
6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines **6a(1), 6a(2), 6b, 6c,** and **6d**).		
a(1) Total number of active participants at the beginning of the plan year	**6a(1)**	173
a(2) Total number of active participants at the end of the plan year	**6a(2)**	177
b Retired or separated participants receiving benefits	**6b**	1
c Other retired or separated participants entitled to future benefits	**6c**	28
d Subtotal. Add lines **6a(2)**, **6b**, and **6c**	**6d**	206
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.	**6e**	0
f Total. Add lines **6d** and **6e**.	**6f**	206
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)	**6g**	205
h Number of participants who 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 2G 2S 3D 3H 2T 2R

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

4B

9a Plan funding arrangement (check all that apply)

- (1) [X] Insurance
- (2) [ ] Code section 412(e)(3) insurance contracts
- (3) [X] Trust
- (4) [ ] General assets of the sponsor

9b Plan benefit arrangement (check all that apply)

- (1) [X] Insurance
- (2) [ ] Code section 412(e)(3) insurance contracts
- (3) [X] 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) [X] **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) [X] **H** (Financial Information)
- (2) [ ] **I** (Financial Information – Small Plan)
- (3) [X] 1 **A** (Insurance Information)
- (4) [X] **C** (Service Provider Information)
- (5) [X] **D** (DFE/Participating Plan Information)
- (6) [ ] **G** (Financial Transaction Schedules)

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

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

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

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

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

Receipt Confirmation Code_____

SCHEDULE A (Form 5500)	Insurance 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.** ▶ Insurance companies are required to provide the information pursuant to ERISA section 103(a)(2).	**2017** **This Form is Open to Public Inspection**

For calendar plan year 2017 or fiscal plan year beginning 01/01/2017 and ending 12/31/2017

A Name of plan	**B** Three-digit plan number (PN) ▶
THE SHEPHERD CHEMICAL COMPANY RETIREMENT SAVINGS PLAN	001
C Plan sponsor's name as shown on line 2a of Form 5500	**D** Employer Identification Number (EIN)
THE SHEPHERD CHEMICAL COMPANY	31-0442740

Part I Information Concerning Insurance Contract Coverage, Fees, and Commissions

Provide information for each contract on a separate Schedule A. Individual contracts grouped as a unit in Parts II and III can be reported on a single Schedule A.

1 Coverage Information:

(a) Name of insurance carrier

NORTHWESTERN MUTUAL

(b) EIN	**(c)** NAIC code	**(d)** Contract or identification number	**(e)** Approximate number of persons covered at end of policy or contract year	Policy or contract year **(f)** From	**(g)** To
39-0509570	67091	24117	8	01/01/2017	12/31/2017

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

(a) Total amount of commissions paid	**(b)** Total amount of fees paid
135	118

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

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

JEFFREY WILSON RICH
3805 EDWARDS RD STE 200
CINCINNATI, OH 45209

(b) Amount of sales and base commissions paid	Fees and other commissions paid **(c)** Amount	**(d)** Purpose	**(e)** Organization code
9	87	SERVICE FEE	3

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

TIMOTHY CAILOR MILLER
3805 EDWARDS RD STE 200
CINCINNATI, OH 45209

(b) Amount of sales and base commissions paid	Fees and other commissions paid **(c)** Amount	**(d)** Purpose	**(e)** Organization code
45	18	SERVICE FEE	3

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

HOWARD L TOMB
3805 EDWARDS RD STE 200
CINCINNATI, OH 45209

(b) Amount of sales and base commissions paid	Fees and other commissions paid		**(e)** Organization code
	(c) Amount	**(d)** Purpose	
45	10	SERVICE FEE	3

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

KELLEY FNCL GRP INC
3805 EDWARDS RD STE 200
CINCINNATI, OH 45209

(b) Amount of sales and base commissions paid	Fees and other commissions paid		**(e)** Organization code
	(c) Amount	**(d)** Purpose	
36	3	SERVICE FEE	3

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

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

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

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

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

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

Part II Investment and Annuity Contract Information

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

4	Current value of plan's interest under this contract in the general account at year end	**4**	
5	Current value of plan's interest under this contract in separate accounts at year end	**5**	

6 Contracts With Allocated Funds:

a State the basis of premium rates ▶

b	Premiums paid to carrier	**6b**	9441
c	Premiums due but unpaid at the end of the year	**6c**	
d	If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, enter amount.	**6d**	

Specify nature of costs ▶

e Type of contract: (1) ☐ individual policies (2) ☐ group deferred annuity

(3) ☐ other (specify) ▶

f If contract purchased, in whole or in part, to distribute benefits from a terminating plan, check here ▶ ☐

7 Contracts With Unallocated Funds (Do not include portions of these contracts maintained in separate accounts)

a Type of contract: (1) ☐ deposit administration (2) ☐ immediate participation guarantee

(3) ☐ guaranteed investment (4) ☐ other ▶

b	Balance at the end of the previous year		**7b**	0
c	Additions: (1) Contributions deposited during the year	**7c(1)**		
	(2) Dividends and credits	**7c(2)**		
	(3) Interest credited during the year	**7c(3)**		
	(4) Transferred from separate account	**7c(4)**		
	(5) Other (specify below) ▶	**7c(5)**		
	(6)Total additions		**7c(6)**	0
d	Total of balance and additions (add lines **7b** and **7c(6)**).		**7d**	0
e	Deductions:			
	(1) Disbursed from fund to pay benefits or purchase annuities during year	**7e(1)**		
	(2) Administration charge made by carrier	**7e(2)**		
	(3) Transferred to separate account	**7e(3)**		
	(4) Other (specify below) ▶	**7e(4)**		
	(5) Total deductions		**7e(5)**	0
f	Balance at the end of the current year (subtract line **7e(5)** from line **7d**)		**7f**	0

Part III Welfare Benefit Contract Information

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

8 Benefit and contract type (check all applicable boxes)

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

9 Experience-rated contracts:				
a Premiums: (1) Amount received	9a(1)			
(2) Increase (decrease) in amount due but unpaid	9a(2)			
(3) Increase (decrease) in unearned premium reserve	9a(3)			
(4) Earned (**(1)** + **(2)** - **(3)**)			9a(4)	0
b Benefit charges (1) Claims paid	9b(1)			
(2) Increase (decrease) in claim reserves	9b(2)			
(3) Incurred claims (add **(1)** and **(2)**)			9b(3)	0
(4) Claims charged			9b(4)	
c Remainder of premium: (1) Retention charges (on an accrual basis) --				
(A) Commissions	9c(1)(A)			
(B) Administrative service or other fees	9c(1)(B)			
(C) Other specific acquisition costs	9c(1)(C)			
(D) Other expenses	9c(1)(D)			
(E) Taxes	9c(1)(E)			
(F) Charges for risks or other contingencies	9c(1)(F)			
(G) Other retention charges	9c(1)(G)			
(H) Total retention			9c(1)(H)	0
(2) Dividends or retroactive rate refunds. (These amounts were [ ] paid in cash, or [ ] credited.)			9c(2)	
d Status of policyholder reserves at end of year: (1) Amount held to provide benefits after retirement			9d(1)	
(2) Claim reserves			9d(2)	
(3) Other reserves			9d(3)	
e Dividends or retroactive rate refunds due. (Do not include amount entered in line **9c(2)**.)			9e	
10 Nonexperience-rated contracts:				
a Total premiums or subscription charges paid to carrier			10a	
b If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, other than reported in Part I, line 2 above, report amount.			10b	

Specify nature of costs.

Part IV Provision of Information

11 Did the insurance company fail to provide any information necessary to complete Schedule A? [ ] Yes [X] No

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

SCHEDULE C (Form 5500)	Service Provider Information	OMB No. 1210-0110
Department of the Treasury Internal Revenue Service	This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).	2017
Department of Labor Employee Benefits Security Administration	▶ **File as an attachment to Form 5500.**	**This Form is Open to Public Inspection.**
Pension Benefit Guaranty Corporation		

For calendar plan year 2017 or fiscal plan year beginning 01/01/2017 and ending 12/31/2017

A Name of plan
THE SHEPHERD CHEMICAL COMPANY RETIREMENT SAVINGS PLAN

B Three-digit plan number (PN) ▶ 001

C Plan sponsor's name as shown on line 2a of Form 5500
THE SHEPHERD CHEMICAL COMPANY

D Employer Identification Number (EIN)
31-0442740

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

FIDELITY INVESTMENTS INSTITUTIONAL

04-2647786

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

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

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

FIDELITY INVESTMENTS INSTITUTIONAL

04-2647786

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
37 60 64 65 71	RECORDKEEPER	-8807	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 INVESTMENTS INSTITUTIONAL	60	0

(d) Enter name and EIN (address) of source of indirect compensation		(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
GLENMEDE LARGE CAP GROWTH	1650 MARKET ST. SUITE 1200 PHILADELPHIA, PA 19103	0.40%

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0

(d) Enter name and EIN (address) of source of indirect compensation		(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
COL DSCPL SM CORE I - COLUMBIA MGT	P.O. BOX 8081 BOSTON, MA 02266	0.40%

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0

(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
HARBOR INTL INST - HARBOR SERVICES 34-1953399	0.10%

Part I Service Provider Information (continued)

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

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
HEARTLAND VAL PLS IS - ALPS FUND S 20-3247785	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 INVESTMENTS INSTITUTIONAL	60	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
OAKMARK EQ & INC INV - DST ASSET M P.O. BOX 8406 BOSTON, MA 02266	0.35%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
VI FD FOR INCOME I - FIS INVESTOR 4249 EASTON WAY, SUITE 400 COLUMBUS, OH 43219	0.10%

Part I Service Provider Information (continued)

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

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
WF STABLE VALUE 94-6751924	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 INVESTMENTS INSTITUTIONAL	60	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
JANUS HENDERSON ENTERPRISE T 151 DETROIT ST. DENVER, CO 80206	0.35%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
JANUS HENDERSON BALANCED T 151 DETROIT ST. DENVER, CO 80206	0.35%

Part II Service Providers Who Fail or Refuse to Provide Information

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

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

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

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

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

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

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

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

(complete as many entries as needed)

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

Explanation:

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

Explanation:

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

Explanation:

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

Explanation:

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

Explanation:

SCHEDULE D (Form 5500)	DFE/Participating Plan Information	OMB No. 1210-0110
Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration	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.**	**2017** **This Form is Open to Public Inspection.**

For calendar plan year 2017 or fiscal plan year beginning 01/01/2017 and ending 12/31/2017

A Name of plan
THE SHEPHERD CHEMICAL COMPANY RETIREMENT SAVINGS PLAN

B Three-digit plan number (PN) ▶ 001

C Plan or DFE sponsor's name as shown on line 2a of Form 5500
THE SHEPHERD CHEMICAL COMPANY

D Employer Identification Number (EIN)
31-0442740

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: WF STABLE VALUE

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)
94-6751924-001	C	6411754

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)

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

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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)	Financial 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), and section 6058(a) of the Internal Revenue Code (the Code). ▶ **File as an attachment to Form 5500.**	**2017** **This Form is Open to Public Inspection**

For calendar plan year 2017 or fiscal plan year beginning 01/01/2017 and ending 12/31/2017

A Name of plan
THE SHEPHERD CHEMICAL COMPANY RETIREMENT SAVINGS PLAN

B Three-digit plan number (PN) ▶ 001

C Plan sponsor's name as shown on line 2a of Form 5500
THE SHEPHERD CHEMICAL COMPANY

D Employer Identification Number (EIN)
31-0442740

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	0	0
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)	848214	879868
(2) Participant contributions	1b(2)	0	0
(3) Other	1b(3)	0	0
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)	557750	543673
(2) U.S. Government securities	1c(2)	0	0
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)	0	0
(B) All other	1c(3)(B)	0	0
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)	0	0
(B) Common	1c(4)(B)	706942	1005255
(5) Partnership/joint venture interests	1c(5)	0	0
(6) Real estate (other than employer real property)	1c(6)	0	0
(7) Loans (other than to participants)	1c(7)	0	0
(8) Participant loans	1c(8)	375625	325590
(9) Value of interest in common/collective trusts	1c(9)	6093798	6411754
(10) Value of interest in pooled separate accounts	1c(10)	0	0
(11) Value of interest in master trust investment accounts	1c(11)	0	0
(12) Value of interest in 103-12 investment entities	1c(12)	0	0
(13) Value of interest in registered investment companies (e.g., mutual funds)	1c(13)	28161158	34321387
(14) Value of funds held in insurance company general account (unallocated contracts)	1c(14)		
(15) Other	1c(15)	392598	328481

		(a) Beginning of Year	(b) End of Year
1d Employer-related investments:			
(1) Employer securities	1d(1)	0	0
(2) Employer real property	1d(2)	0	0
e Buildings and other property used in plan operation	1e	0	0
f Total assets (add all amounts in lines 1a through 1e)	1f	37136085	43816008
Liabilities			
g Benefit claims payable	1g	0	0
h Operating payables	1h	0	0
i Acquisition indebtedness	1i	0	0
j Other liabilities	1j	0	0
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	37136085	43816008

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)	884086	
(B) Participants	2a(1)(B)	936014	
(C) Others (including rollovers)	2a(1)(C)	22815	
(2) Noncash contributions	2a(2)	0	
(3) Total contributions. Add lines **2a(1)(A), (B), (C),** and line **2a(2)**	2a(3)		1842915
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)	2068	
(B) U.S. Government securities	2b(1)(B)	0	
(C) Corporate debt instruments	2b(1)(C)	0	
(D) Loans (other than to participants)	2b(1)(D)	0	
(E) Participant loans	2b(1)(E)	14382	
(F) Other	2b(1)(F)	0	
(G) Total interest. Add lines **2b(1)(A)** through **(F)**	2b(1)(G)		16450
(2) Dividends: **(A)** Preferred stock	2b(2)(A)	0	
(B) Common stock	2b(2)(B)	18868	
(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)	2010017	
(D) Total dividends. Add lines **2b(2)(A)**, **(B)**, and **(C)**	2b(2)(D)		2028885
(3) Rents	2b(3)		0
(4) Net gain (loss) on sale of assets: **(A)** Aggregate proceeds	2b(4)(A)	1565660	
(B) Aggregate carrying amount (see instructions)	2b(4)(B)	1522176	
(C) Subtract line **2b(4)(B)** from line **2b(4)(A)** and enter result	2b(4)(C)		43484
(5) Unrealized appreciation (depreciation) of assets: **(A)** Real estate	2b(5)(A)	0	
(B) Other	2b(5)(B)	128591	
(C) Total unrealized appreciation of assets. Add lines **2b(5)(A)** and **(B)**	2b(5)(C)		128591

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		88779
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		0
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		0
(9) Net investment gain (loss) from 103-12 investment entities	2b(9)		0
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)		3736509
c Other income	2c		17301
d Total income. Add all **income** amounts in column (b) and enter total	2d		7902914
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	1305831	
(2) To insurance carriers for the provision of benefits	2e(2)	9441	
(3) Other	2e(3)	0	
(4) Total benefit payments. Add lines **2e(1)** through **(3)**	2e(4)		1315272
f Corrective distributions (see instructions)	2f		0
g Certain deemed distributions of participant loans (see instructions)	2g		0
h Interest expense	2h		0
i Administrative expenses: (1) Professional fees	2i(1)	0	
(2) Contract administrator fees	2i(2)	0	
(3) Investment advisory and management fees	2i(3)	3229	
(4) Other	2i(4)	-12946	
(5) Total administrative expenses. Add lines **2i(1)** through **(4)**	2i(5)		-9717
j Total expenses. Add all **expense** amounts in column (b) and enter total	2j		1305555
Net Income and Reconciliation			
k Net income (loss). Subtract line **2j** from line **2d**	2k		6597359
l Transfers of assets:			
(1) To this plan	2l(1)		82564
(2) From this plan	2l(2)		

Part III Accountant's Opinion

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

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

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

b Did the accountant perform a limited scope audit pursuant to 29 CFR 2520.103-8 and/or 103-12(d)? ☒ Yes ☐ No

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

(1) Name: FLYNN & COMPANY **(2)** EIN: 31-1451941

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		1000000
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		X	

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

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

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

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

SCHEDULE R (Form 5500)	Retirement Plan 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 sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code). ▶ **File as an attachment to Form 5500.**	**2017** **This Form is Open to Public Inspection.**

For calendar plan year 2017 or fiscal plan year beginning 01/01/2017 and ending 12/31/2017

A Name of plan
THE SHEPHERD CHEMICAL COMPANY RETIREMENT SAVINGS PLAN

B Three-digit plan number (PN) ▶ 001

C Plan sponsor's name as shown on line 2a of Form 5500
THE SHEPHERD CHEMICAL COMPANY

D Employer Identification Number (EIN)
31-0442740

Part I Distributions

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

1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions **1**

2 Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits):

EIN(s): 04-6568107 _____

Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.

3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year **3**

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

4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)? ..... ☐ **Yes** ☐ **No** ☐ **N/A**

If the plan is a defined benefit plan, go to line 8.

5 If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. **Date:** Month _____ Day _____ Year _____

If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.

6 a Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived) **6a**

b Enter the amount contributed by the employer to the plan for this plan year **6b**

c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount) **6c**

If you completed line 6c, skip lines 8 and 9.

7 Will the minimum funding amount reported on line 6c be met by the funding deadline? ..... ☐ **Yes** ☐ **No** ☐ **N/A**

8 If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change? ..... ☐ **Yes** ☐ **No** ☐ **N/A**

Part III Amendments

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

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

10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan? ..... ☐ **Yes** ☐ **No**

11 a Does the ESOP hold any preferred stock? ..... ☐ **Yes** ☐ **No**

b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.) ..... ☐ **Yes** ☐ **No**

12 Does the ESOP hold any stock that is not readily tradable on an established securities market? ..... ☐ **Yes** ☐ **No**

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):

THE SHEPHERD CHEMICAL COMPANY
RETIREMENT SAVINGS PLAN

FINANCIAL STATEMENTS

FLYNN & COMPANY, INC.
Certified Public Accountants

THE SHEPHERD CHEMICAL COMPANY
RETIREMENT SAVINGS PLAN

TABLE OF CONTENTS

Page

Independent Auditor's Report 1-2

Audited Financial Statements

Statements of Net Assets Available for Benefits 3

Statement of Changes in Net Assets Available for Benefits 4

Notes to Financial Statements 5-12

Supplemental Schedule:

Schedule H, Line 4i – Schedule of Assets (Held at End of Year) 13-14

Flynn & Company
CPAs & Business Consultants

INDEPENDENT AUDITOR'S REPORT

To the Plan Administrator and Participants of
The Shepherd Chemical Company Retirement Savings Plan
Norwood, Ohio

Report on the Financial Statements

We were engaged to audit the accompanying financial statements of The Shepherd Chemical Company Retirement Savings Plan (the "Plan"), which comprise the statements of net assets available for benefits as of December 31, 2017 and 2016, and the related statement of changes in net assets available for benefits for the year then ended December 31, 2017, 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.

Auditor's Responsibility

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

Basis for Disclaimer of Opinion

As permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974, the plan administrator instructed us not to perform, and we did not perform, any auditing procedures with respect to the information summarized in Note 9, which was certified by Fidelity Management Trust Company, the trustee of the Plan, except for comparing the information with the related information included in the financial statements and supplemental schedules. We have been informed by the plan administrator that the trustee holds the Plan's investment assets and executes investment transactions. The plan administrator has obtained a certification from the trustee as of December 31, 2017 and 2016 and for the year ended December 31, 2017, that the information provided to the plan administrator by the trustee is complete and accurate.

Disclaimer of Opinion

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

Other Matter

The supplemental Schedule of Assets (Held at End of Year), as of and for the year ended December 31, 2017 are required by the DOL's Rules and Regulations for Reporting and Disclosure under ERISA and are presented for the purpose of additional analysis and are not a required part of the financial statements. Because of the significance of the matter described in the Basis for Disclaimer of Opinion paragraph, we do not express an opinion on these supplemental schedules.

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

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

Flynn & Company, Inc.

July 24, 2018

THE SHEPHERD CHEMICAL COMPANY RETIREMENT SAVINGS PLAN
STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS
DECEMBER 31, 2017 AND 2016

	2017	2016
ASSETS		
Investments, at fair value (see note 3)	$ 36,198,796	$ 29,818,448
Investments, at contract value (see note 4)	6,411,754	6,093,798
Total investments	42,610,550	35,912,246
Employer contributions receivables	879,868	848,214
Notes receivable - participant loans	325,590	375,625
Total receivables	1,205,458	1,223,839
Total Assets	43,816,008	37,136,085
Net assets available for benefits	$ 43,816,008	$ 37,136,085

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

THE SHEPHERD CHEMICAL COMPANY RETIREMENT SAVINGS PLAN
STATEMENT OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS
FOR THE YEAR ENDED DECEMBER 31, 2017

	2017
Additions	
Additions to net assets attributed to:	
Investment income:	
Net appreciation in fair value of investments	$ 3,997,363
Interest and dividends	2,030,953
	6,028,316
Interest from participant loans	14,382
Contributions:	
Participants	936,014
Employer	884,086
Other	22,815
	1,842,915
Increase in cash surrender value of life insurance	17,301
Other income	12,946
Total additions	7,915,860
Deductions	
Deductions from net assets attributed to:	
Benefits paid to participants	1,305,831
Payments to insurance carrier for provision of benefits	9,441
Administrative expenses	3,229
Total deductions	1,318,501
Net increase in net assets available for benefits	6,597,359
Net assets available for benefits, beginning of year	37,136,085
Transfer to the Plan	82,564
Net assets available for benefits, end of year	$ 43,816,008

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

NOTE 1 - DESCRIPTION OF PLAN

The following description of The Shepherd Chemical Company Retirement Savings Plan (the "Plan") is provided for general information purposes only. More complete information regarding the Plan's provisions may be found in the Plan document.

General

The Plan is a defined contribution plan established by The Shepherd Chemical Company, (the "Company") under the provision of Section 401(a) of the Internal Revenue Code ("IRC"), which includes a qualified cash or deferred arrangement as described in section 401(k) of the IRC, for the benefit of eligible employees of the Company. All employees classified by the Company as full-time are automatically enrolled in the Plan and all employees classified as part-time or seasonal who have completed 1,000 hours of service within a 12 month time period, as defined, are eligible to participate. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974, as amended ("ERISA"). The Plan was originally adopted December 24, 1941, but has been amended since that time.

Plan Administration

The Plan is administered by Fidelity Investments (the Plan Administrator), which was appointed by the Board of Directors of the Company. Fidelity Management Trust Company (the Plan's Trustee), is responsible for the custody and management of the Plan's assets.

Contributions

Eligible employees can contribute in any amount up to the maximum percentage of compensation and dollar amount as defined by the Plan, subject to certain limitations under the IRC. The Company provides a profit sharing contribution to the Plan that is discretionary and determined annually by the Company's Board of Directors. The Plan uses a Pro Rata Allocation Method to allocate the profit sharing contribution to each eligible participants account. The participant and profit sharing contributions may be allocated to the investment alternatives made available by the Company, as defined, as the participant directs. The Company's policy is to fully fund all contributions as they accrue.

Participant Accounts

Individual accounts are maintained for each of the Plan's participants to reflect the participant's contributions and related allocation of profit sharing contributions, forfeitures of terminated participants non-vested accounts, charged with an allocation of administrative expenses and debited with withdrawals, as well as the participant's share of the Plan's income and any related administrative expenses. Allocations of income and expenses are based on the proportion that each participant's account balance bears to the total of all participant account balances.

Vesting

Participants are immediately vested in their contributions, the Company's profit sharing contributions and the earnings thereon.

NOTE 1 - DESCRIPTION OF PLAN (CONTINUED)

Payment of Benefits

On termination of service, without the participant's consent, a participant with a vested account balance of $999 or less will receive a lump-sum distribution equal to the vested value of their account as soon as administratively feasible following the participant's employment termination date. An account balance of $1,000 to $4,999 will receive an automatic lump-sum distribution to a participant or a direct rollover to an individual retirement plan designated by the Plan Administrator equal to the vested value of their account as soon as administratively feasible following the participant's employment termination date. A participant with a vested account balance of $5,000 or more will receive a distribution as soon as administratively feasible following the first date that occurs on or after both (1) the participant's employment termination date and (2) the date on which the participant consents to the distribution. Benefits are recorded when paid.

Notes Receivable - Participant Loans

A participant may borrow from his or her account a minimum of $1,000 up to a maximum equal to the lesser of $50,000 or 50% of their vested account balance. Loan terms can range up to a maximum of five years for any participant loans. The participant loans are secured by the balance in the participant's account and bear interest at 4.25%-5.25%, and mature between April 11, 2018 and September 12, 2022. Principal and interest is paid through payroll deductions.

Forfeited Accounts

As of December 31, 2017 there was $17,525 of non-vested forfeitures to be reallocated to active Plan participants. All forfeitures are to be reallocated as additional employer non-elective contributions in accordance with the allocation formula as specified in the Plan. The total to be reallocated is comprised of $17,525 in a non-vested asset management account.

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Basis of Accounting

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

Investments held by a defined contribution plan are required to be reported at fair value, except for fully benefit-responsive investment contracts. Contract value is the relevant measure for the 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 normally would receive if they were to initiate permitted transactions under the terms of the Plan

Use of Estimates

The preparation of the financial statements in conformity with accounting principles generally accepted in the United States of America requires the Plan's management to use estimates and assumptions that affect the accompanying financial statements and disclosures. Actual results could differ from these estimates.

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Investment Valuation and Income Recognition

Investments are reported at fair value (except for fully benefit-responsive investment contracts, which are reported at contract 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 3 for discussion of fair value measurements.

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

Notes Receivable – Participant Loans

Notes receivable from participants are measured at their unpaid principal balance plus any accrued but unpaid interest. Delinquent participant loans are reclassified as distributions based upon the terms of the Plan document.

Payment of Benefits

Benefits are recorded when paid.

Operating Expenses

Certain expenses incurred in connection with the general administration of the Plan are paid by the Plan and are recorded in the accompanying statement of changes in net assets available. Fees related to the administration of notes receivable from participants are charged directly to the participant's account and are included in administrative expenses. Investment related expenses are included in net appreciation of fair value of investments.

Subsequent Events

The Plan has evaluated subsequent events through July 24, 2018, the date the financial statements were available to be issued.

NOTE 3 - FAIR VALUE MEASUREMENTS

ASC topic *Fair Value Measurements and Disclosures* provides the framework for measuring fair value. That framework provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets and liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements).

The three levels of the fair value hierarchy are described as follows:

Level 1 - Inputs to the valuation methodology are unadjusted quoted prices for identical assets or liabilities in active markets that the plan has the ability to access.

NOTE 3 - FAIR VALUE MEASUREMENTS (CONTINUED)

Level 2 - Inputs to 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, or inputs that are derived principally from or corroborated by observable market data by correlation or other means. If the asset or liability has a specified (contractual) term, the level 2 input must be observable for substantially the full term of the asset or liability.

Level 3 - Inputs to valuation methodology are unobservable and significant to the fair value measurement. Valuation is generated from model-based techniques that use significant assumptions not observable in the market. These unobservable assumptions would reflect our own estimates of assumptions that market participants would use in pricing the asset or liability. Such valuation techniques include the use of option pricing models, discounted cash flow models and similar techniques.

The asset or liability's fair value measurement level within the 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.

Following is a description of the valuation methodologies used for assets measured at fair value. There have been no changes in the methodologies used at December 31, 2017 or 2016.

Corporate Stock: The fair value of corporate stock is based on the closing price reported in the active market where the individual securities are traded.

Money Market Funds and Mutual Funds: The fair value of money market funds and mutual funds is based on quoted net asset values of the shares held by the Plan at year-end.

Cash Surrender Value of Life Insurance: The cash surrender values of life insurance policies with an insurance company are not actively traded and significant other observable inputs are not available. Thus, the fair value of the cash surrender value of life insurance is determined by confirmed policies values.

NOTE 3 - FAIR VALUE MEASUREMENTS (CONTINUED)

The following tables set forth by level, within the fair value hierarchy, the Plan's assets at fair value as of December 31, 2017 and 2016:

	Assets at Fair Value as of December 31, 2017			
	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	Total
Corporate stock	$ 1,005,255	$ -	$ -	$ 1,005,255
Mutual funds	34,321,387	-	-	34,321,387
Money market funds	543,673	-	-	543,673
Cash surrender value of life insurance	-	-	328,481	328,481
Total assets at fair value	$ 35,870,315	$ -	$ 328,481	$ 36,198,796

	Assets at Fair Value as of December 31, 2016			
	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	Total
Corporate stock	$ 706,942	$ -	$ -	$ 706,942
Mutual funds	28,161,158	-	-	28,161,158
Money market funds	557,750	-	-	557,750
Cash surrender value of life insurance	-	-	392,598	392,598
Total assets at fair value	$ 29,425,850	$ -	$ 392,598	$ 29,818,448

Level 3 Gains and Losses

The following table sets forth a summary of changes in the fair value of the Plan's *Level 3* assets for the years ended December 31, 2017 and 2016:

	2017	2016
	Cash Surrender Value of Life Insurance	Cash Surrender Value of Life Insurance
Balance, beginning of year	$ 392,598	$ 371,965
Purchases	17,301	23,578
Sales	(81,418)	(2,945)
Balance, end of year	$ 328,481	$ 392,598

NOTE 4 – FULLY BENEFIT-RESPONSIVE INVESTMENT CONTRACT

The Plan holds a traditional investment contract. This contract meets the fully benefit-responsive investment contract criteria and therefore is reported at contract value. Contract value is the relevant measure for fully benefit-responsive investment contracts because this is the amount received by participants if they were to initiate permitted transactions under the terms of the Plan. Contract value represents contributions made under each contract, plus earnings, less participant withdrawals, and administrative expenses.

The traditional investment contract held by the Plan is a guaranteed investment contract. The contract issuer is contractually obligated to repay the principal and interest at a specified interest rate that is guaranteed to the Plan. The crediting rate is based on a formula established by the contract issuer but may not be less than the established floor rate. The crediting rate is reviewed on an annual basis for resetting. The contract cannot be terminated before the scheduled maturity date. The Plan's ability to receive amounts due in accordance with fully benefit-responsive investment contracts is dependent on the third-party issuer's ability to meet its financial obligations. The issuer's ability to meet its contractual obligations may be affected by future economic and regulatory developments.

Certain events might limit the ability of the Plan to transact at contract value with the contract issuer. These events may be different under each contract. Examples of such events include the following:

1. The Plan's failure to qualify under Section 401(a) of the Internal Revenue Code or the failure of the trust to be tax-exempt under Section 501(a) of the Internal Revenue Code
2. Premature termination of the contracts
3. Plan termination or merger
4. Changes to the Plan's prohibition on competing investment options
5. Bankruptcy of the plan sponsor or other plan sponsor events (for example, divestitures or spinoffs of a subsidiary) that significantly affect the Plan's normal operations.

No events are probable of occurring that might limit the ability of the Plan to transact at contract value with the contract issuers and that also would limit the ability of the Plan to transact at contract value with the participants.

In addition, certain events allow the issuer to terminate the contracts with the Plan and settle at an amount different from contract value. Those events may be different under each contract. Examples of such events include the following:

1. An uncured violation of the Plan's investment guidelines
2. A breach of material obligation under the contract
3. A material misrepresentation
4. A material amendment to the agreements without the consent of the issuer.

NOTE 5 - PLAN TERMINATION

Although it has not expressed any intent to do so, the Company has the right under the Plan to terminate the Plan subject to the provisions of ERISA. In the event of termination of the Plan, participants will become fully vested in their account balances.

NOTE 6 - TAX STATUS

The Plan has received a favorable determination letter dated April 24, 2017 and opinion letter dated March 31, 2008 from the Internal Revenue Service (IRS). The Plan Administrator believes that the Plan is designed and is being operated in compliance with the applicable requirements of the IRC. Therefore, the Plan Administrator believes that the Plan was qualified and the related trust was tax exempt for the years ended December 31, 2017 and 2016.

Accounting principles generally accepted in the United States of America require Plan management to evaluate tax positions taken by the Plan and recognize a tax liability (or asset) if the Plan has taken an uncertain position that more likely than not would not be sustained upon examination by the IRS. The Plan Administrator has analyzed the tax positions taken by the Plan, and has concluded that as of December 31, 2017, there are no uncertain positions taken or expected to be taken that would require recognition of a liability (or asset) or disclosure in the financial statements. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress.

NOTE 7 – RELATED PARTY TRANSACTIONS

Certain Plan investments are shares of common/collective fixed income fund, corporate stock, mutual funds and money market funds managed by Fidelity Management Trust Company. As defined by the Plan, these transactions qualify as party-in-interest transactions. Fees paid by the Plan for the investment management services are included in net appreciation in fair value of the investment, as they are paid through revenue sharing, rather than a direct payment.

NOTE 8 - RISKS AND UNCERTAINTIES

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

NOTE 9 - INFORMATION CERTIFIED BY THE PLAN'S TRUSTEE (UNAUDITED)

The Plan Administrator has elected the method of annual reporting compliance permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosures under ERISA. Accordingly, the Trustee has certified that the following data included in the accompanying financial statements and supplemental schedule is complete and accurate.

	2017	2016
Investment values certified by the trustee	$ 42,282,069	$ 35,519,648

	2017
Investment income certified by the trustee:	
Net appreciation in fair value of investments	$ 3,997,363
Interest and dividends	2,045,335
Total	$ 6,042,698

The Plan's independent accountants did not perform auditing procedures with respect to this information, except for comparing such information to the related information included in the accompanying financial statements and supplemental schedule.

THE SHEPHERD CHEMICAL COMPANY RETIREMENT SAVINGS PLAN
EIN: 31-0442740 PLAN NUMBER: 002
SCHEDULE H, LINE 4i – SCHEDULE OF ASSETS (HELD AT END OF YEAR)
DECEMBER 31, 2017

(a)	(b) Identity of Issuer, Borrower, Lessor, or Similar Party	(c) Description of Investment (including maturity date, rate of interest, collateral, par, or maturity value)	(e) Current Value
Investments			
	Columbia	Columbia Small Cap Core Z Fund (6,541 shares)	$ 57,039
*	Fidelity Investments	Fidelity BrokerageLink (1,599,804 shares)	1,599,804
*	Fidelity Investments	Fidelity Contrafund (43,047 shares)	5,268,469
*	Fidelity Investments	Fidelity Freedom 2010 Fund (10,097 shares)	161,960
*	Fidelity Investments	Fidelity Freedom 2015 Fund (13,314 shares)	177,877
*	Fidelity Investments	Fidelity Freedom 2020 Fund (145,819 shares)	2,413,313
*	Fidelity Investments	Fidelity Freedom 2025 Fund (99,022 shares)	1,423,937
*	Fidelity Investments	Fidelity Freedom 2030 Fund (141,117 shares)	2,544,331
*	Fidelity Investments	Fidelity Freedom 2035 Fund (58,187 shares)	885,028
*	Fidelity Investments	Fidelity Freedom 2040 Fund (96,156 shares)	1,027,912
*	Fidelity Investments	Fidelity Freedom 2045 Fund (34,538 shares)	418,256
*	Fidelity Investments	Fidelity Freedom 2050 Fund (37,792 shares)	459,929
*	Fidelity Investments	Fidelity Freedom 2055 Fund (7,270 shares)	99,738
*	Fidelity Investments	Fidelity Freedom 2060 Fund (2,059 shares)	25,158
*	Fidelity Investments	Fidelity Freedom Income Fund (20 shares)	232
*	Fidelity Investments	Fidelity Low-Priced Stock Fund (56,619 shares)	3,084,027
*	Fidelity Investments	Fidelity Government Money Market Fund (284,470 shares)	284,470
*	Fidelity Investments	Fidelity 500 Index Fund (18,570 shares)	1,735,413
*	Fidelity Investments	Fidelity Extended Market Index Fund (9,204 shares)	571,098
*	Fidelity Investments	Fidelity International Index Fund (20,069 shares)	866,591
	Harbor Funds	Harbor Internationl Investment Fund (29,086 shares)	1,963,862
	Oakmark	Oakmark Equity and Income Fund (101,602 shares)	3,270,553
	Heartland Funds	Heartland Value Plus Fund (3,688 shares)	122,106
	Invesco	Invesco Diversified Dividend Fund (16,145 shares)	328,717
	Loomis Sayles Funds	Loomis Sayles Small Cap Growth Fund (52,372 shares)	1,337,582
	MFS	MFS Massachusetts Investors Trust Fund (87,840 shares)	2,747,640
	PIMCO	PIMCO Low Duration Fund (134,093 shares)	1,322,159
	PIMCO	PIMCO Total Return Fund (151,646 shares)	1,557,404
	Victory	Victory INCORE fund for Income (12,885 shares)	115,710
			35,870,315

THE SHEPHERD CHEMICAL COMPANY RETIREMENT SAVINGS PLAN
EIN: 31-0442740 PLAN NUMBER: 002
SCHEDULE H, LINE 4i – SCHEDULE OF ASSETS (HELD AT END OF YEAR)
DECEMBER 31, 2017

(a)	(b) Identity of Issuer, Borrower, Lessor, or Similar Party	(c) Description of Investment (including maturity date, rate of interest, collateral, par, or maturity value)	(e) Current Value
Fully benefit-responsive investment contracts			
	Wells Fargo Funds Trust	Wells Fargo Stable Value Fund (128,107 shares)	6,411,754
Life Insurance			
	Northwestern Mutal	Individual life insurance cash surrender values	328,481
Notes Receivable - Participant Loans			
*	Fidelity Investments	Notes Receivable - Participant Loans (Interest Rates 4.25%-5.25%)	325,590
		Total	$ 42,936,140

* Represents a party-in-interest.

THE SHEPHERD CHEMICAL COMPANY
RETIREMENT SAVINGS PLAN

FINANCIAL STATEMENTS

FLYNN & COMPANY, INC.
Certified Public Accountants

THE SHEPHERD CHEMICAL COMPANY
RETIREMENT SAVINGS PLAN

TABLE OF CONTENTS

Page

Independent Auditor's Report 1-2

Audited Financial Statements

Statements of Net Assets Available for Benefits 3

Statement of Changes in Net Assets Available for Benefits 4

Notes to Financial Statements 5-12

Supplemental Schedule:

Schedule H, Line 4i – Schedule of Assets (Held at End of Year) 13-14

Flynn & Company
CPAs & Business Consultants

INDEPENDENT AUDITOR'S REPORT

To the Plan Administrator and Participants of
The Shepherd Chemical Company Retirement Savings Plan
Norwood, Ohio

Report on the Financial Statements

We were engaged to audit the accompanying financial statements of The Shepherd Chemical Company Retirement Savings Plan (the "Plan"), which comprise the statements of net assets available for benefits as of December 31, 2017 and 2016, and the related statement of changes in net assets available for benefits for the year then ended December 31, 2017, 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.

Auditor's Responsibility

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

Basis for Disclaimer of Opinion

As permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974, the plan administrator instructed us not to perform, and we did not perform, any auditing procedures with respect to the information summarized in Note 9, which was certified by Fidelity Management Trust Company, the trustee of the Plan, except for comparing the information with the related information included in the financial statements and supplemental schedules. We have been informed by the plan administrator that the trustee holds the Plan's investment assets and executes investment transactions. The plan administrator has obtained a certification from the trustee as of December 31, 2017 and 2016 and for the year ended December 31, 2017, that the information provided to the plan administrator by the trustee is complete and accurate.

Disclaimer of Opinion

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

Other Matter

The supplemental Schedule of Assets (Held at End of Year), as of and for the year ended December 31, 2017 are required by the DOL's Rules and Regulations for Reporting and Disclosure under ERISA and are presented for the purpose of additional analysis and are not a required part of the financial statements. Because of the significance of the matter described in the Basis for Disclaimer of Opinion paragraph, we do not express an opinion on these supplemental schedules.

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

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

Flynn & Company, Inc.

July 24, 2018

THE SHEPHERD CHEMICAL COMPANY RETIREMENT SAVINGS PLAN
STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS
DECEMBER 31, 2017 AND 2016

	2017	2016
ASSETS		
Investments, at fair value (see note 3)	$ 36,198,796	$ 29,818,448
Investments, at contract value (see note 4)	6,411,754	6,093,798
Total investments	42,610,550	35,912,246
Employer contributions receivables	879,868	848,214
Notes receivable - participant loans	325,590	375,625
Total receivables	1,205,458	1,223,839
Total Assets	43,816,008	37,136,085
Net assets available for benefits	$ 43,816,008	$ 37,136,085

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

THE SHEPHERD CHEMICAL COMPANY RETIREMENT SAVINGS PLAN
STATEMENT OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS
FOR THE YEAR ENDED DECEMBER 31, 2017

	2017
Additions	
Additions to net assets attributed to:	
Investment income:	
Net appreciation in fair value of investments	$ 3,997,363
Interest and dividends	2,030,953
	6,028,316
Interest from participant loans	14,382
Contributions:	
Participants	936,014
Employer	884,086
Other	22,815
	1,842,915
Increase in cash surrender value of life insurance	17,301
Other income	12,946
Total additions	7,915,860
Deductions	
Deductions from net assets attributed to:	
Benefits paid to participants	1,305,831
Payments to insurance carrier for provision of benefits	9,441
Administrative expenses	3,229
Total deductions	1,318,501
Net increase in net assets available for benefits	6,597,359
Net assets available for benefits, beginning of year	37,136,085
Transfer to the Plan	82,564
Net assets available for benefits, end of year	$ 43,816,008

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

NOTE 1 - DESCRIPTION OF PLAN

The following description of The Shepherd Chemical Company Retirement Savings Plan (the "Plan") is provided for general information purposes only. More complete information regarding the Plan's provisions may be found in the Plan document.

General

The Plan is a defined contribution plan established by The Shepherd Chemical Company, (the "Company") under the provision of Section 401(a) of the Internal Revenue Code ("IRC"), which includes a qualified cash or deferred arrangement as described in section 401(k) of the IRC, for the benefit of eligible employees of the Company. All employees classified by the Company as full-time are automatically enrolled in the Plan and all employees classified as part-time or seasonal who have completed 1,000 hours of service within a 12 month time period, as defined, are eligible to participate. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974, as amended ("ERISA"). The Plan was originally adopted December 24, 1941, but has been amended since that time.

Plan Administration

The Plan is administered by Fidelity Investments (the Plan Administrator), which was appointed by the Board of Directors of the Company. Fidelity Management Trust Company (the Plan's Trustee), is responsible for the custody and management of the Plan's assets.

Contributions

Eligible employees can contribute in any amount up to the maximum percentage of compensation and dollar amount as defined by the Plan, subject to certain limitations under the IRC. The Company provides a profit sharing contribution to the Plan that is discretionary and determined annually by the Company's Board of Directors. The Plan uses a Pro Rata Allocation Method to allocate the profit sharing contribution to each eligible participants account. The participant and profit sharing contributions may be allocated to the investment alternatives made available by the Company, as defined, as the participant directs. The Company's policy is to fully fund all contributions as they accrue.

Participant Accounts

Individual accounts are maintained for each of the Plan's participants to reflect the participant's contributions and related allocation of profit sharing contributions, forfeitures of terminated participants non-vested accounts, charged with an allocation of administrative expenses and debited with withdrawals, as well as the participant's share of the Plan's income and any related administrative expenses. Allocations of income and expenses are based on the proportion that each participant's account balance bears to the total of all participant account balances.

Vesting

Participants are immediately vested in their contributions, the Company's profit sharing contributions and the earnings thereon.

NOTE 1 - DESCRIPTION OF PLAN (CONTINUED)

Payment of Benefits

On termination of service, without the participant's consent, a participant with a vested account balance of $999 or less will receive a lump-sum distribution equal to the vested value of their account as soon as administratively feasible following the participant's employment termination date. An account balance of $1,000 to $4,999 will receive an automatic lump-sum distribution to a participant or a direct rollover to an individual retirement plan designated by the Plan Administrator equal to the vested value of their account as soon as administratively feasible following the participant's employment termination date. A participant with a vested account balance of $5,000 or more will receive a distribution as soon as administratively feasible following the first date that occurs on or after both (1) the participant's employment termination date and (2) the date on which the participant consents to the distribution. Benefits are recorded when paid.

Notes Receivable - Participant Loans

A participant may borrow from his or her account a minimum of $1,000 up to a maximum equal to the lesser of $50,000 or 50% of their vested account balance. Loan terms can range up to a maximum of five years for any participant loans. The participant loans are secured by the balance in the participant's account and bear interest at 4.25%-5.25%, and mature between April 11, 2018 and September 12, 2022. Principal and interest is paid through payroll deductions.

Forfeited Accounts

As of December 31, 2017 there was $17,525 of non-vested forfeitures to be reallocated to active Plan participants. All forfeitures are to be reallocated as additional employer non-elective contributions in accordance with the allocation formula as specified in the Plan. The total to be reallocated is comprised of $17,525 in a non-vested asset management account.

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Basis of Accounting

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

Investments held by a defined contribution plan are required to be reported at fair value, except for fully benefit-responsive investment contracts. Contract value is the relevant measure for the 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 normally would receive if they were to initiate permitted transactions under the terms of the Plan

Use of Estimates

The preparation of the financial statements in conformity with accounting principles generally accepted in the United States of America requires the Plan's management to use estimates and assumptions that affect the accompanying financial statements and disclosures. Actual results could differ from these estimates.

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Investment Valuation and Income Recognition

Investments are reported at fair value (except for fully benefit-responsive investment contracts, which are reported at contract 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 3 for discussion of fair value measurements.

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

Notes Receivable – Participant Loans

Notes receivable from participants are measured at their unpaid principal balance plus any accrued but unpaid interest. Delinquent participant loans are reclassified as distributions based upon the terms of the Plan document.

Payment of Benefits

Benefits are recorded when paid.

Operating Expenses

Certain expenses incurred in connection with the general administration of the Plan are paid by the Plan and are recorded in the accompanying statement of changes in net assets available. Fees related to the administration of notes receivable from participants are charged directly to the participant's account and are included in administrative expenses. Investment related expenses are included in net appreciation of fair value of investments.

Subsequent Events

The Plan has evaluated subsequent events through July 24, 2018, the date the financial statements were available to be issued.

NOTE 3 - FAIR VALUE MEASUREMENTS

ASC topic *Fair Value Measurements and Disclosures* provides the framework for measuring fair value. That framework provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets and liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements).

The three levels of the fair value hierarchy are described as follows:

Level 1 - Inputs to the valuation methodology are unadjusted quoted prices for identical assets or liabilities in active markets that the plan has the ability to access.

NOTE 3 - FAIR VALUE MEASUREMENTS (CONTINUED)

Level 2 - Inputs to 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, or inputs that are derived principally from or corroborated by observable market data by correlation or other means. If the asset or liability has a specified (contractual) term, the level 2 input must be observable for substantially the full term of the asset or liability.

Level 3 - Inputs to valuation methodology are unobservable and significant to the fair value measurement. Valuation is generated from model-based techniques that use significant assumptions not observable in the market. These unobservable assumptions would reflect our own estimates of assumptions that market participants would use in pricing the asset or liability. Such valuation techniques include the use of option pricing models, discounted cash flow models and similar techniques.

The asset or liability's fair value measurement level within the 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.

Following is a description of the valuation methodologies used for assets measured at fair value. There have been no changes in the methodologies used at December 31, 2017 or 2016.

Corporate Stock: The fair value of corporate stock is based on the closing price reported in the active market where the individual securities are traded.

Money Market Funds and Mutual Funds: The fair value of money market funds and mutual funds is based on quoted net asset values of the shares held by the Plan at year-end.

Cash Surrender Value of Life Insurance: The cash surrender values of life insurance policies with an insurance company are not actively traded and significant other observable inputs are not available. Thus, the fair value of the cash surrender value of life insurance is determined by confirmed policies values.

NOTE 3 - FAIR VALUE MEASUREMENTS (CONTINUED)

The following tables set forth by level, within the fair value hierarchy, the Plan's assets at fair value as of December 31, 2017 and 2016:

	Assets at Fair Value as of December 31, 2017			
	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	Total
Corporate stock	$ 1,005,255	$ -	$ -	$ 1,005,255
Mutual funds	34,321,387	-	-	34,321,387
Money market funds	543,673	-	-	543,673
Cash surrender value of life insurance	-	-	328,481	328,481
Total assets at fair value	$ 35,870,315	$ -	$ 328,481	$ 36,198,796

	Assets at Fair Value as of December 31, 2016			
	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	Total
Corporate stock	$ 706,942	$ -	$ -	$ 706,942
Mutual funds	28,161,158	-	-	28,161,158
Money market funds	557,750	-	-	557,750
Cash surrender value of life insurance	-	-	392,598	392,598
Total assets at fair value	$ 29,425,850	$ -	$ 392,598	$ 29,818,448

Level 3 Gains and Losses

The following table sets forth a summary of changes in the fair value of the Plan's *Level 3* assets for the years ended December 31, 2017 and 2016:

	2017	2016
	Cash Surrender Value of Life Insurance	Cash Surrender Value of Life Insurance
Balance, beginning of year	$ 392,598	$ 371,965
Purchases	17,301	23,578
Sales	(81,418)	(2,945)
Balance, end of year	$ 328,481	$ 392,598

NOTE 4 – FULLY BENEFIT-RESPONSIVE INVESTMENT CONTRACT

The Plan holds a traditional investment contract. This contract meets the fully benefit-responsive investment contract criteria and therefore is reported at contract value. Contract value is the relevant measure for fully benefit-responsive investment contracts because this is the amount received by participants if they were to initiate permitted transactions under the terms of the Plan. Contract value represents contributions made under each contract, plus earnings, less participant withdrawals, and administrative expenses.

The traditional investment contract held by the Plan is a guaranteed investment contract. The contract issuer is contractually obligated to repay the principal and interest at a specified interest rate that is guaranteed to the Plan. The crediting rate is based on a formula established by the contract issuer but may not be less than the established floor rate. The crediting rate is reviewed on an annual basis for resetting. The contract cannot be terminated before the scheduled maturity date. The Plan's ability to receive amounts due in accordance with fully benefit-responsive investment contracts is dependent on the third-party issuer's ability to meet its financial obligations. The issuer's ability to meet its contractual obligations may be affected by future economic and regulatory developments.

Certain events might limit the ability of the Plan to transact at contract value with the contract issuer. These events may be different under each contract. Examples of such events include the following:

1. The Plan's failure to qualify under Section 401(a) of the Internal Revenue Code or the failure of the trust to be tax-exempt under Section 501(a) of the Internal Revenue Code
2. Premature termination of the contracts
3. Plan termination or merger
4. Changes to the Plan's prohibition on competing investment options
5. Bankruptcy of the plan sponsor or other plan sponsor events (for example, divestitures or spinoffs of a subsidiary) that significantly affect the Plan's normal operations.

No events are probable of occurring that might limit the ability of the Plan to transact at contract value with the contract issuers and that also would limit the ability of the Plan to transact at contract value with the participants.

In addition, certain events allow the issuer to terminate the contracts with the Plan and settle at an amount different from contract value. Those events may be different under each contract. Examples of such events include the following:

1. An uncured violation of the Plan's investment guidelines
2. A breach of material obligation under the contract
3. A material misrepresentation
4. A material amendment to the agreements without the consent of the issuer.

NOTE 5 - PLAN TERMINATION

Although it has not expressed any intent to do so, the Company has the right under the Plan to terminate the Plan subject to the provisions of ERISA. In the event of termination of the Plan, participants will become fully vested in their account balances.

NOTE 6 - TAX STATUS

The Plan has received a favorable determination letter dated April 24, 2017 and opinion letter dated March 31, 2008 from the Internal Revenue Service (IRS). The Plan Administrator believes that the Plan is designed and is being operated in compliance with the applicable requirements of the IRC. Therefore, the Plan Administrator believes that the Plan was qualified and the related trust was tax exempt for the years ended December 31, 2017 and 2016.

Accounting principles generally accepted in the United States of America require Plan management to evaluate tax positions taken by the Plan and recognize a tax liability (or asset) if the Plan has taken an uncertain position that more likely than not would not be sustained upon examination by the IRS. The Plan Administrator has analyzed the tax positions taken by the Plan, and has concluded that as of December 31, 2017, there are no uncertain positions taken or expected to be taken that would require recognition of a liability (or asset) or disclosure in the financial statements. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress.

NOTE 7 – RELATED PARTY TRANSACTIONS

Certain Plan investments are shares of common/collective fixed income fund, corporate stock, mutual funds and money market funds managed by Fidelity Management Trust Company. As defined by the Plan, these transactions qualify as party-in-interest transactions. Fees paid by the Plan for the investment management services are included in net appreciation in fair value of the investment, as they are paid through revenue sharing, rather than a direct payment.

NOTE 8 - RISKS AND UNCERTAINTIES

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

NOTE 9 - INFORMATION CERTIFIED BY THE PLAN'S TRUSTEE (UNAUDITED)

The Plan Administrator has elected the method of annual reporting compliance permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosures under ERISA. Accordingly, the Trustee has certified that the following data included in the accompanying financial statements and supplemental schedule is complete and accurate.

	2017	2016
Investment values certified by the trustee	$ 42,282,069	$ 35,519,648

	2017
Investment income certified by the trustee:	
Net appreciation in fair value of investments	$ 3,997,363
Interest and dividends	2,045,335
Total	$ 6,042,698

The Plan's independent accountants did not perform auditing procedures with respect to this information, except for comparing such information to the related information included in the accompanying financial statements and supplemental schedule.

THE SHEPHERD CHEMICAL COMPANY RETIREMENT SAVINGS PLAN
EIN: 31-0442740 PLAN NUMBER: 002
SCHEDULE H, LINE 4i – SCHEDULE OF ASSETS (HELD AT END OF YEAR)
DECEMBER 31, 2017

(a)	(b) Identity of Issuer, Borrower, Lessor, or Similar Party	(c) Description of Investment (including maturity date, rate of interest, collateral, par, or maturity value)	(e) Current Value
Investments			
	Columbia	Columbia Small Cap Core Z Fund (6,541 shares)	$ 57,039
*	Fidelity Investments	Fidelity BrokerageLink (1,599,804 shares)	1,599,804
*	Fidelity Investments	Fidelity Contrafund (43,047 shares)	5,268,469
*	Fidelity Investments	Fidelity Freedom 2010 Fund (10,097 shares)	161,960
*	Fidelity Investments	Fidelity Freedom 2015 Fund (13,314 shares)	177,877
*	Fidelity Investments	Fidelity Freedom 2020 Fund (145,819 shares)	2,413,313
*	Fidelity Investments	Fidelity Freedom 2025 Fund (99,022 shares)	1,423,937
*	Fidelity Investments	Fidelity Freedom 2030 Fund (141,117 shares)	2,544,331
*	Fidelity Investments	Fidelity Freedom 2035 Fund (58,187 shares)	885,028
*	Fidelity Investments	Fidelity Freedom 2040 Fund (96,156 shares)	1,027,912
*	Fidelity Investments	Fidelity Freedom 2045 Fund (34,538 shares)	418,256
*	Fidelity Investments	Fidelity Freedom 2050 Fund (37,792 shares)	459,929
*	Fidelity Investments	Fidelity Freedom 2055 Fund (7,270 shares)	99,738
*	Fidelity Investments	Fidelity Freedom 2060 Fund (2,059 shares)	25,158
*	Fidelity Investments	Fidelity Freedom Income Fund (20 shares)	232
*	Fidelity Investments	Fidelity Low-Priced Stock Fund (56,619 shares)	3,084,027
*	Fidelity Investments	Fidelity Government Money Market Fund (284,470 shares)	284,470
*	Fidelity Investments	Fidelity 500 Index Fund (18,570 shares)	1,735,413
*	Fidelity Investments	Fidelity Extended Market Index Fund (9,204 shares)	571,098
*	Fidelity Investments	Fidelity International Index Fund (20,069 shares)	866,591
	Harbor Funds	Harbor Internationl Investment Fund (29,086 shares)	1,963,862
	Oakmark	Oakmark Equity and Income Fund (101,602 shares)	3,270,553
	Heartland Funds	Heartland Value Plus Fund (3,688 shares)	122,106
	Invesco	Invesco Diversified Dividend Fund (16,145 shares)	328,717
	Loomis Sayles Funds	Loomis Sayles Small Cap Growth Fund (52,372 shares)	1,337,582
	MFS	MFS Massachusetts Investors Trust Fund (87,840 shares)	2,747,640
	PIMCO	PIMCO Low Duration Fund (134,093 shares)	1,322,159
	PIMCO	PIMCO Total Return Fund (151,646 shares)	1,557,404
	Victory	Victory INCORE fund for Income (12,885 shares)	115,710
			35,870,315

THE SHEPHERD CHEMICAL COMPANY RETIREMENT SAVINGS PLAN
EIN: 31-0442740 PLAN NUMBER: 002
SCHEDULE H, LINE 4i – SCHEDULE OF ASSETS (HELD AT END OF YEAR)
DECEMBER 31, 2017

(a)	(b) Identity of Issuer, Borrower, Lessor, or Similar Party	(c) Description of Investment (including maturity date, rate of interest, collateral, par, or maturity value)	(e) Current Value
Fully benefit-responsive investment contracts			
	Wells Fargo Funds Trust	Wells Fargo Stable Value Fund (128,107 shares)	6,411,754
Life Insurance			
	Northwestern Mutal	Individual life insurance cash surrender values	328,481
Notes Receivable - Participant Loans			
*	Fidelity Investments	Notes Receivable - Participant Loans (Interest Rates 4.25%-5.25%)	325,590
		Total	$ 42,936,140

* Represents a party-in-interest.