

Form 5500 Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Annual Return/Report of Employee Benefit Plan This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code). ▶ Complete all entries in accordance with the instructions to the Form 5500.	OMB Nos. 1210-0110 1210-0089 2016 This Form is Open to Public Inspection
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Part I	Annual Report Identification Information		
For calendar plan year 2016 or fiscal plan year beginning <u>01/01/2016</u> and ending <u>12/31/2016</u>			
A	This return/report is for:	☐ a multiemployer plan ☐ a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.)	
	☒ a single-employer plan ☐ a DFE (specify) ____		
B	This return/report is:	☐ the first return/report ☐ the final return/report ☐ an amended return/report ☐ a short plan year return/report (less than 12 months)	
C	If the plan is a collectively-bargained plan, check here. ▶ ☐		
D	Check box if filing under:	☒ Form 5558 ☐ special extension (enter description)	☐ automatic extension ☐ the DFVC program

Part II	Basic Plan Information —enter all requested information		
1a	Name of plan <u>ASK CHEMICALS, LP 401(K) PLAN</u>	1b	Three-digit plan number (PN) ▶ <u>001</u>
		1c	Effective date of plan <u>02/01/2009</u>
2a	Plan sponsor's name (employer, if for a single-employer plan) Mailing address (include room, apt., suite no. and street, or P.O. Box) City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions) <u>ASK CHEMICALS, LP</u> <u>495 METRO PLACE SOUTH</u> <u>DUBLIN, OH 43017</u>	2b	Employer Identification Number (EIN) <u>33-1218779</u>
		2c	Plan Sponsor's telephone number <u>614-763-0248</u>
		2d	Business code (see instructions) <u>325900</u>

Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established.

Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including accompanying schedules, statements and attachments, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

SIGN HERE	Filed with authorized/valid electronic signature.	10/16/2017	JEFFRE JONES
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE	Filed with authorized/valid electronic signature.	10/16/2017	JEFFRE JONES
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE
Preparer's name (including firm name, if applicable) and address (include room or suite number)			Preparer's telephone number

3a Plan administrator's name and address ☒ Same as Plan Sponsor	3b Administrator's EIN 3c Administrator's telephone number <div style="background-color: #cccccc; height: 40px; width: 100%;"></div>
4 If the name and/or EIN of the plan sponsor has changed since the last return/report filed for this plan, enter the name, EIN and the plan number from the last return/report: a Sponsor's name	4b EIN 4c PN
5 Total number of participants at the beginning of the plan year	5 338
6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines 6a(1) , 6a(2) , 6b , 6c , and 6d). a(1) Total number of active participants at the beginning of the plan year..... a(2) Total number of active participants at the end of the plan year b Retired or separated participants receiving benefits..... c Other retired or separated participants entitled to future benefits d Subtotal. Add lines 6a(2) , 6b , and 6c e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits. f Total. Add lines 6d and 6e g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item) h Number of participants that terminated employment during the plan year with accrued benefits that were less than 100% vested	6a(1) 330 6a(2) 313 6b 0 6c 23 6d 336 6e 0 6f 336 6g 282 6h 1
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: 2A 2E 2F 2G 2J 2K 3D 3H b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:	
9a Plan funding arrangement (check all that apply) (1) ☒ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor	9b Plan benefit arrangement (check all that apply) (1) ☒ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor
10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)	
a Pension Schedules (1) ☒ R (Retirement Plan Information) (2) ☐ MB (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary (3) ☐ SB (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary	b General Schedules (1) ☒ H (Financial Information) (2) ☐ I (Financial Information – Small Plan) (3) ☒ <u>2</u> A (Insurance Information) (4) ☒ C (Service Provider Information) (5) ☒ D (DFE/Participating Plan Information) (6) ☐ G (Financial Transaction Schedules)

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

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

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

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

11c Enter the Receipt Confirmation Code for the 2016 Form M-1 annual report. If the plan was not required to file the 2016 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) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Insurance Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500. ▶ Insurance companies are required to provide the information pursuant to ERISA section 103(a)(2).	OMB No. 1210-0110 2016 This Form is Open to Public Inspection
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For calendar plan year 2016 or fiscal plan year beginning 01/01/2016 and ending 12/31/2016

A Name of plan ASK CHEMICALS, LP 401(K) PLAN	B Three-digit plan number (PN) ▶ 001
C Plan sponsor's name as shown on line 2a of Form 5500 ASK CHEMICALS, LP	D Employer Identification Number (EIN) 33-1218779

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

(a) Name of insurance carrier
PRINCIPAL LIFE INSURANCE COMPANY

(b) EIN	(c) NAIC code	(d) Contract or identification number	(e) Approximate number of persons covered at end of policy or contract year	Policy or contract year	
				(f) From	(g) To
42-0127290	61271	613953	0	01/01/2016	12/31/2016

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 0	(b) Total amount of fees paid 0
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3 Persons receiving commissions and fees. (Complete as many entries as needed to report all persons).

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

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

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

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

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

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

(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** 0**5** Current value of plan's interest under this contract in separate accounts at year end..... **5** 0**6** Contracts With Allocated Funds:**a** State the basis of premium rates ▶**b** Premiums paid to carrier**6b****c** Premiums due but unpaid at the end of the year**6c****d** If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, enter amount**6d**

Specify nature of costs ▶

e Type of contract: (1) ☐ individual policies (2) ☐ group deferred annuity(3) ☐ other (specify) ▶**f** If contract purchased, in whole or in part, to distribute benefits from a terminating plan, check here ▶ ☐**7** Contracts With Unallocated Funds (Do not include portions of these contracts maintained in separate accounts)**a** Type of contract: (1) ☐ deposit administration (2) ☐ immediate participation guarantee(3) ☐ guaranteed investment (4) ☐ other ▶**b** Balance at the end of the previous year **7b** 3079221**c** Additions: (1) Contributions deposited during the year **7c(1)** 164724(2) Dividends and credits..... **7c(2)**(3) Interest credited during the year..... **7c(3)** 42293(4) Transferred from separate account..... **7c(4)**(5) Other (specify below)..... **7c(5)** 1682026

▶

(6) Total additions **7c(6)** 1889043**d** Total of balance and additions (add lines **7b** and **7c(6)**). **7d** 4968264**e** Deductions:(1) Disbursed from fund to pay benefits or purchase annuities during year **7e(1)** 54178(2) Administration charge made by carrier..... **7e(2)** 170599(3) Transferred to separate account..... **7e(3)**(4) Other (specify below)..... **7e(4)** 4743487

▶

(5) Total deductions **7e(5)** 4968264**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 ☐ 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)	
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)	
(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)	
(2) Dividends or retroactive rate refunds. (These amounts were ☐ paid in cash, or ☐ credited.)		9c(2)	
d Status of policyholder reserves at end of year: (1) Amount held to provide benefits after retirement		9d(1)	
(2) Claim reserves		9d(2)	
(3) Other reserves		9d(3)	
e Dividends or retroactive rate refunds due. (Do not include amount entered in line 9c(2).)		9e	

10 Nonexperience-rated contracts:

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

Part IV Provision of Information

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

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

SCHEDULE A (Form 5500) Department of the Treasury Internal Revenue Service <hr/> Department of Labor Employee Benefits Security Administration <hr/> Pension Benefit Guaranty Corporation	Insurance Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ► File as an attachment to Form 5500. ► Insurance companies are required to provide the information pursuant to ERISA section 103(a)(2).	OMB No. 1210-0110
		2016
		This Form is Open to Public Inspection

For calendar plan year 2016 or fiscal plan year beginning **01/01/2016** and ending **12/31/2016**

A Name of plan ASK CHEMICALS, LP 401(K) PLAN	B Three-digit plan number (PN) ► 001
C Plan sponsor's name as shown on line 2a of Form 5500 ASK CHEMICALS, LP	D Employer Identification Number (EIN) 33-1218779

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

(a) Name of insurance carrier

VOYA RETIREMENT INSURANCE AND ANNUITY COMPANY

(b) EIN	(c) NAIC code	(d) Contract or identification number	(e) Approximate number of persons covered at end of policy or contract year	Policy or contract year	
				(f) From	(g) To
71-0294708	86509	816798	279	01/01/2016	12/31/2016

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 0	(b) Total amount of fees paid 0
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3 Persons receiving commissions and fees. (Complete as many entries as needed to report all persons).

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

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

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

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

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

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

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

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

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

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
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(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	4134989
5 Current value of plan's interest under this contract in separate accounts at year end.....	5	30491494

6 Contracts With Allocated Funds:**a** State the basis of premium rates ▶**b** Premiums paid to carrier**6b****c** Premiums due but unpaid at the end of the year**6c****d** If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, enter amount**6d**

Specify nature of costs ▶

e Type of contract: (1) ☐ individual policies (2) ☐ group deferred annuity
 (3) ☐ other (specify) ▶

f If contract purchased, in whole or in part, to distribute benefits from a terminating plan, check here ▶ ☐**7** Contracts With Unallocated Funds (Do not include portions of these contracts maintained in separate accounts)

a Type of contract: (1) ☐ deposit administration (2) ☐ immediate participation guarantee
 (3) ☐ guaranteed investment (4) ☐ other ▶

b Balance at the end of the previous year **7b** 0

c Additions: (1) Contributions deposited during the year	7c(1)	0
(2) Dividends and credits.....	7c(2)	0
(3) Interest credited during the year.....	7c(3)	1551
(4) Transferred from separate account	7c(4)	0
(5) Other (specify below)	7c(5)	4133438

▶ TRANSFERED ASSETS FROM OTHER CARRIERS

(6) Total additions **7c(6)** 4134989**d** Total of balance and additions (add lines **7b** and **7c(6)**). **7d** 4134989**e** Deductions:

(1) Disbursed from fund to pay benefits or purchase annuities during year

(2) Administration charge made by carrier.....

(3) Transferred to separate account

(4) Other (specify below)

7e(1)	0
7e(2)	0
7e(3)	0
7e(4)	0

(5) Total deductions **7e(5)** 0**f** Balance at the end of the current year (subtract line **7e(5)** from line **7d**)..... **7f** 4134989

Part III Welfare Benefit Contract Information

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

8 Benefit and contract type (check all applicable boxes)

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

9 Experience-rated contracts:

a Premiums: (1) Amount received	9a(1)		
(2) Increase (decrease) in amount due but unpaid	9a(2)		
(3) Increase (decrease) in unearned premium reserve	9a(3)		
(4) Earned ((1) + (2) - (3))		9a(4)	
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)	
(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)	
(2) Dividends or retroactive rate refunds. (These amounts were ☐ paid in cash, or ☐ credited.)		9c(2)	
d Status of policyholder reserves at end of year: (1) Amount held to provide benefits after retirement		9d(1)	
(2) Claim reserves		9d(2)	
(3) Other reserves		9d(3)	
e Dividends or retroactive rate refunds due. (Do not include amount entered in line 9c(2).)		9e	

10 Nonexperience-rated contracts:

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

Part IV Provision of Information

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

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

SCHEDULE C (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	Service Provider Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ► File as an attachment to Form 5500.	<small>OMB No. 1210-0110</small> 2016 This Form is Open to Public Inspection.
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For calendar plan year 2016 or fiscal plan year beginning **01/01/2016** and ending **12/31/2016**

A Name of plan ASK CHEMICALS, LP 401(K) PLAN	<table style="width: 100%;"> <tr> <td style="width: 70%;">B Three-digit plan number (PN) ►</td> <td style="width: 30%; text-align: center;">001</td> </tr> <tr> <td colspan="2" style="height: 20px;"></td> </tr> </table>	B Three-digit plan number (PN) ►	001		
B Three-digit plan number (PN) ►	001				
C Plan sponsor's name as shown on line 2a of Form 5500 ASK CHEMICALS, LP	D Employer Identification Number (EIN) 33-1218779				

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

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

(b)	Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
	VOYA RETIREMENT INS. AND ANNUITY CO
	71-0294708

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

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

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

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

PRINCIPAL LIFE INSURANCE COMPANY

42-0127290

(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?
13 37 50 64	CONTRACT ADMINISTRATOR	179113	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☐ No ☒

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

PRIVATE ADVISOR GROUP LLC

27-3463733

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
27 99	INVESTMENT ADVISORY	0	Yes ☒ No ☐	Yes ☐ No ☒	51918	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
PRIVATE ADVISOR GROUP LLC	27 99	51918
(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.	
PRINCIPAL LIFE INSURANCE COMPANY 42-0127290	INVESTMENT ADVISORY (PLAN)	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	

Part II Service Providers Who Fail or Refuse to Provide Information

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

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

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

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

Explanation:

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

Explanation:

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

Explanation:

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

Explanation:

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

Explanation:

SCHEDULE D (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small>	DFE/Participating Plan Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ► File as an attachment to Form 5500.	OMB No. 1210-0110 <div style="text-align: center; font-size: 1.2em; font-weight: bold;">2016</div> This Form is Open to Public Inspection.
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For calendar plan year 2016 or fiscal plan year beginning <u>01/01/2016</u> and ending <u>12/31/2016</u>		
A Name of plan <u>ASK CHEMICALS, LP 401(K) PLAN</u>	B Three-digit plan number (PN) ►	<u>001</u>
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 <u>ASK CHEMICALS, LP</u>	D Employer Identification Number (EIN) <u>33-1218779</u>	

Part I	Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs)		
(Complete as many entries as needed to report all interests in DFEs)			
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>VANGUARD TRGT RETIREMENT 2025 FUND</u>			
b Name of sponsor of entity listed in (a): <u>VOYA RETIREMENT INSURANCE & ANNUITY COMPANY</u>			
c EIN-PN <u>71-0294708-000</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>3779316</u>	
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>VANGUARD TRGT RETIREMENT 2020 FUND</u>			
b Name of sponsor of entity listed in (a): <u>VOYA RETIREMENT INSURANCE & ANNUITY COMPANY</u>			
c EIN-PN <u>71-0294708-000</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>3278362</u>	
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>VANGUARD GROWTH INDEX FUND</u>			
b Name of sponsor of entity listed in (a): <u>VOYA RETIREMENT INSURANCE & ANNUITY COMPANY</u>			
c EIN-PN <u>71-0294708-000</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>2872925</u>	
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>VANGUARD TRGT RETIREMENT 2030 FUND</u>			
b Name of sponsor of entity listed in (a): <u>VOYA RETIREMENT INSURANCE & ANNUITY COMPANY</u>			
c EIN-PN <u>71-0294708-000</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>2779222</u>	
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>VANGUARD 500 INDEX FUND</u>			
b Name of sponsor of entity listed in (a): <u>VOYA RETIREMENT INSURANCE & ANNUITY COMPANY</u>			
c EIN-PN <u>71-0294708-000</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>1633447</u>	
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>VANGUARD TRGT RETIREMENT 2035 FUND</u>			
b Name of sponsor of entity listed in (a): <u>VOYA RETIREMENT INSURANCE & ANNUITY COMPANY</u>			
c EIN-PN <u>71-0294708-000</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>1463559</u>	
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>VANGUARD VALUE INDEX FUND</u>			
b Name of sponsor of entity listed in (a): <u>VOYA RETIREMENT INSURANCE & ANNUITY COMPANY</u>			
c EIN-PN <u>71-0294708-000</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>1422034</u>	

a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD MID-CAP GRWTH INDX FUND		
b Name of sponsor of entity listed in (a): VOYA RETIREMENT INSURANCE & ANNUITY COMPANY		
c EIN-PN 71-0294708-000	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 1361423
a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TRGT RETIREMENT 2040 FUND		
b Name of sponsor of entity listed in (a): VOYA RETIREMENT INSURANCE & ANNUITY COMPANY		
c EIN-PN 71-0294708-000	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 1351939
a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD INTERMED TRM BND IDX FUND		
b Name of sponsor of entity listed in (a): VOYA RETIREMENT INSURANCE & ANNUITY COMPANY		
c EIN-PN 71-0294708-000	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 1345344
a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD SMALL-CAP INDEX FUND		
b Name of sponsor of entity listed in (a): VOYA RETIREMENT INSURANCE & ANNUITY COMPANY		
c EIN-PN 71-0294708-000	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 927308
a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD DEVELP MRK IDX FUND		
b Name of sponsor of entity listed in (a): VOYA RETIREMENT INSURANCE & ANNUITY COMPANY		
c EIN-PN 71-0294708-000	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 709099
a Name of MTIA, CCT, PSA, or 103-12 IE: AMERICAN FUNDS EUROPAC FUND		
b Name of sponsor of entity listed in (a): VOYA RETIREMENT INSURANCE & ANNUITY COMPANY		
c EIN-PN 71-0294708-000	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 661178
a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TRGT RETIREMENT 2045 FUND		
b Name of sponsor of entity listed in (a): VOYA RETIREMENT INSURANCE & ANNUITY COMPANY		
c EIN-PN 71-0294708-000	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 639431
a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD BALANCED INDEX FUND		
b Name of sponsor of entity listed in (a): VOYA RETIREMENT INSURANCE & ANNUITY COMPANY		
c EIN-PN 71-0294708-000	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 639048
a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD MID-CAP INDEX FUND		
b Name of sponsor of entity listed in (a): VOYA RETIREMENT INSURANCE & ANNUITY COMPANY		
c EIN-PN 71-0294708-000	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 625062
a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD MID-CAP VAL IDX FUND		
b Name of sponsor of entity listed in (a): VOYA RETIREMENT INSURANCE & ANNUITY COMPANY		
c EIN-PN 71-0294708-000	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 579414

a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TOTAL INTERNAT BND IDX FND		
b Name of sponsor of entity listed in (a): VOYA RETIREMENT INSURANCE & ANNUITY COMPANY		
c EIN-PN 71-0294708-000	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 206964
a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD GNMA FUND		
b Name of sponsor of entity listed in (a): VOYA RETIREMENT INSURANCE & ANNUITY COMPANY		
c EIN-PN 71-0294708-000	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 187339
a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD PREC MET & MINING FND		
b Name of sponsor of entity listed in (a): VOYA RETIREMENT INSURANCE & ANNUITY COMPANY		
c EIN-PN 71-0294708-000	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 178600
a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD INFL PROT SEC FUND		
b Name of sponsor of entity listed in (a): VOYA RETIREMENT INSURANCE & ANNUITY COMPANY		
c EIN-PN 71-0294708-000	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 154582
a Name of MTIA, CCT, PSA, or 103-12 IE: AMERICAN FUNDS NEW PRESF FUND		
b Name of sponsor of entity listed in (a): VOYA RETIREMENT INSURANCE & ANNUITY COMPANY		
c EIN-PN 71-0294708-000	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 137766
a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TRGT RETIREMENT 2010 FUND		
b Name of sponsor of entity listed in (a): VOYA RETIREMENT INSURANCE & ANNUITY COMPANY		
c EIN-PN 71-0294708-000	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 76431
a Name of MTIA, CCT, PSA, or 103-12 IE: MFS INTERNAT NEW DISCOV FUND		
b Name of sponsor of entity listed in (a): VOYA RETIREMENT INSURANCE & ANNUITY COMPANY		
c EIN-PN 71-0294708-000	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 28616
a Name of MTIA, CCT, PSA, or 103-12 IE: PIMCO INCOME FUND		
b Name of sponsor of entity listed in (a): VOYA RETIREMENT INSURANCE & ANNUITY COMPANY		
c EIN-PN 71-0294708-000	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 12353
a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TRGT RETIREMENT 2060 FUND		
b Name of sponsor of entity listed in (a): VOYA RETIREMENT INSURANCE & ANNUITY COMPANY		
c EIN-PN 71-0294708-000	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 12225
a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TRGT RETIREMENT 2015 FUND		
b Name of sponsor of entity listed in (a): VOYA RETIREMENT INSURANCE & ANNUITY COMPANY		
c EIN-PN 71-0294708-000	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 540504

a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD HIGH-YIELD CORP FUND		
b Name of sponsor of entity listed in (a): VOYA RETIREMENT INSURANCE & ANNUITY COMPANY		
c EIN-PN 71-0294708-000	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 458317
a Name of MTIA, CCT, PSA, or 103-12 IE: AMERICAN FUNDS NEW WORLD FUND		
b Name of sponsor of entity listed in (a): VOYA RETIREMENT INSURANCE & ANNUITY COMPANY		
c EIN-PN 71-0294708-000	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 440404
a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD SMALL-CAP GRWTH IDX FND		
b Name of sponsor of entity listed in (a): VOYA RETIREMENT INSURANCE & ANNUITY COMPANY		
c EIN-PN 71-0294708-000	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 318337
a Name of MTIA, CCT, PSA, or 103-12 IE: COLUMBIA EMERG MRKTS BOND FUND		
b Name of sponsor of entity listed in (a): VOYA RETIREMENT INSURANCE & ANNUITY COMPANY		
c EIN-PN 71-0294708-000	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 315732
a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD SMALL-CAP VAL INDX FND		
b Name of sponsor of entity listed in (a): VOYA RETIREMENT INSURANCE & ANNUITY COMPANY		
c EIN-PN 71-0294708-000	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 314630
a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TRGT RETIREMENT 2050 FUND		
b Name of sponsor of entity listed in (a): VOYA RETIREMENT INSURANCE & ANNUITY COMPANY		
c EIN-PN 71-0294708-000	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 282541
a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD REIT INDEX FUND		
b Name of sponsor of entity listed in (a): VOYA RETIREMENT INSURANCE & ANNUITY COMPANY		
c EIN-PN 71-0294708-000	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 267212
a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TRGT RETIREMENT INC FUND		
b Name of sponsor of entity listed in (a): VOYA RETIREMENT INSURANCE & ANNUITY COMPANY		
c EIN-PN 71-0294708-000	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 261938
a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TRGT RETIREMENT 2055 FUND		
b Name of sponsor of entity listed in (a): VOYA RETIREMENT INSURANCE & ANNUITY COMPANY		
c EIN-PN 71-0294708-000	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 228892
a Name of MTIA, CCT, PSA, or 103-12 IE:		
b Name of sponsor of entity listed in (a):		
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

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

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

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

SCHEDULE H (Form 5500) Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Financial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code). ► File as an attachment to Form 5500.	OMB No. 1210-0110
		2016
		This Form is Open to Public Inspection

For calendar plan year 2016 or fiscal plan year beginning 01/01/2016 and ending 12/31/2016		
A Name of plan ASK CHEMICALS, LP 401(K) PLAN	B Three-digit plan number (PN) ►	001
C Plan sponsor's name as shown on line 2a of Form 5500 ASK CHEMICALS, LP	D Employer Identification Number (EIN) 33-1218779	

Part I	Asset and Liability Statement
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1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. **Round off amounts to the nearest dollar.** MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.

Assets		(a) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash	1a		
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions.....	1b(1)	416168	695641
(2) Participant contributions	1b(2)	4504	54669
(3) Other.....	1b(3)		
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit).....	1c(1)		
(2) U.S. Government securities	1c(2)		
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)		
(B) All other.....	1c(3)(B)		
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)		
(B) Common.....	1c(4)(B)		
(5) Partnership/joint venture interests	1c(5)		
(6) Real estate (other than employer real property).....	1c(6)		
(7) Loans (other than to participants)	1c(7)		
(8) Participant loans.....	1c(8)	610773	675854
(9) Value of interest in common/collective trusts	1c(9)	12875698	
(10) Value of interest in pooled separate accounts	1c(10)		30491494
(11) Value of interest in master trust investment accounts	1c(11)		
(12) Value of interest in 103-12 investment entities.....	1c(12)		
(13) Value of interest in registered investment companies (e.g., mutual funds).....	1c(13)	14477832	
(14) Value of funds held in insurance company general account (unallocated contracts).....	1c(14)	3079221	4134989
(15) Other	1c(15)		

1d Employer-related investments:

		(a) Beginning of Year	(b) End of Year
(1) Employer securities	1d(1)		
(2) Employer real property	1d(2)		
e Buildings and other property used in plan operation	1e		
f Total assets (add all amounts in lines 1a through 1e)	1f	31464196	36052647

Liabilities

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

Net Assets

l Net assets (subtract line 1k from line 1f)	1l	31464196	36052647
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Part II Income and Expense Statement

2 Plan income, expenses, and changes in net assets for the year. Include all income and expenses of the plan, including any trust(s) or separately maintained fund(s) and any payments/receipts to/from insurance carriers. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 2a, 2b(1)(E), 2e, 2f, and 2g.

Income

		(a) Amount	(b) Total
a Contributions:			
(1) Received or receivable in cash from: (A) Employers	2a(1)(A)	1611133	
(B) Participants	2a(1)(B)	1402433	
(C) Others (including rollovers)	2a(1)(C)	616798	
(2) Noncash contributions	2a(2)		
(3) Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)		3630364
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)		
(B) U.S. Government securities	2b(1)(B)		
(C) Corporate debt instruments	2b(1)(C)		
(D) Loans (other than to participants)	2b(1)(D)		
(E) Participant loans	2b(1)(E)	27997	
(F) Other	2b(1)(F)		
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		27997
(2) Dividends: (A) Preferred stock	2b(2)(A)		
(B) Common stock	2b(2)(B)		
(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)	135232	
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		135232
(3) Rents	2b(3)		
(4) Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)		
(B) Aggregate carrying amount (see instructions)	2b(4)(B)		
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)		
(5) Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)		
(B) Other	2b(5)(B)		
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)		

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		-26944
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		
(9) Net investment gain (loss) from 103-12 investment entities	2b(9)		
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds).....	2b(10)		2286601
c Other income.....	2c		
d Total income. Add all income amounts in column (b) and enter total.....	2d		6053250

Expenses**e** Benefit payment and payments to provide benefits:

(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	1456701	
(2) To insurance carriers for the provision of benefits	2e(2)		
(3) Other	2e(3)		
(4) Total benefit payments. Add lines 2e(1) through (3).....	2e(4)		1456701
f Corrective distributions (see instructions)	2f		
g Certain deemed distributions of participant loans (see instructions)	2g		
h Interest expense.....	2h		
i Administrative expenses: (1) Professional fees.....	2i(1)		
(2) Contract administrator fees.....	2i(2)		
(3) Investment advisory and management fees.....	2i(3)	8098	
(4) Other	2i(4)		
(5) Total administrative expenses. Add lines 2i(1) through (4).....	2i(5)		8098
j Total expenses. Add all expense amounts in column (b) and enter total	2j		1464799

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d	2k		4588451
l Transfers of assets:			
(1) To this plan.....	2l(1)		
(2) From this plan.....	2l(2)		

Part III Accountant's Opinion

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

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

(1) ☐ 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: LUMSDEN & MCCORMICK, LLP

(2) EIN: 16-0765486

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

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

Part IV Compliance Questions

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

During the plan year:

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

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

	Yes	No	Amount
4a		X	
4b		X	

		Yes	No	Amount
c Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)	4c		X	
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)	4d		X	
e Was this plan covered by a fidelity bond?	4e	X		500000
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		
o Defined Benefit Plan or Money Purchase Pension Plan Only: Were any distributions made during the plan year to an employee who attained age 62 and had not separated from service?	4o			

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

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

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

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

Part V Trust Information

6a Name of trust	6b Trust's EIN
6c Name of trustee or custodian	6d Trustee's or custodian's telephone number

SCHEDULE R (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Retirement Plan Information This schedule is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110 2016 This Form is Open to Public Inspection.
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For calendar plan year 2016 or fiscal plan year beginning 01/01/2016 and ending 12/31/2016

A Name of plan <u>ASK CHEMICALS, LP 401(K) PLAN</u>	B Three-digit plan number (PN) ▶ <u>001</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>ASK CHEMICALS, LP</u>	D Employer Identification Number (EIN) <u>33-1218779</u>

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

1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions	1	
2 Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits): EIN(s): <u>42-0127290</u> <u>71-0294708</u>		
Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.		
3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year	3	

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

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

Part III	Amendments
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9 If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box.....	☐ Increase	☐ Decrease	☐ Both	☐ No
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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.
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10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan?	☐ Yes	☐ No
11 a Does the ESOP hold any preferred stock?	☐ Yes	☐ No
b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.)	☐ Yes	☐ No
12 Does the ESOP hold any stock that is not readily tradable on an established securities market?	☐ Yes	☐ No

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

Schedule R (Form 5500) 2016
v. 160205

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
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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): _____	

Part VII	IRS Compliance Questions
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20a Is the plan a 401(k) plan? If "No," skip b	☐ Yes ☐ No
20b How did the plan satisfy the nondiscrimination requirements for employee deferrals under section 401(k)(3) for the plan year? Check all that apply:	☐ Design-based safe harbor ☐ "Prior year" ADP test ☐ "Current year" ADP test ☐ N/A
21a What testing method was used to satisfy the coverage requirements under section 410(b) for the plan year? Check all that apply:	☐ Ratio percentage test ☐ Average benefit test ☐ N/A
21b Did the plan satisfy the coverage and nondiscrimination requirements of sections 410(b) and 401(a)(4) for the plan year by combining this plan with any other plan under the permissive aggregation rules?	☐ Yes ☐ No
22a If the plan is a master and prototype plan (M&P) or volume submitter plan that received a favorable IRS opinion letter or advisory letter, enter the date of the letter / / and the serial number .	
22b If the plan is an individually-designed plan that received a favorable determination letter from the IRS, enter the date of the most recent determination letter / / .	

ASK CHEMICALS, LP 401(K) PLAN
FINANCIAL STATEMENTS
WITH ADDITIONAL INFORMATION

December 31, 2016

INDEPENDENT AUDITORS' REPORT

The Plan Administrator
ASK Chemicals, LP 401(k) Plan

We were engaged to audit the accompanying statements of net assets available for benefits of ASK Chemicals, LP 401(k) Plan (the Plan) as of December 31, 2016 and 2015, and the related statement of changes in net assets available for benefits for the year ended December 31, 2016, and the related notes to the financial statements.

Management's Responsibility for the Financial Statements

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

Auditors' Responsibility

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

Basis for Disclaimer of Opinion

As permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974, the plan administrator instructed us not to perform, and we did not perform, any auditing procedures with respect to the information summarized in Note 3, which was certified by Principal Trust Company (Principal) and Voya Retirement Insurance and Annuity Company (Voya), except for comparing the information with the related information included in the financial statements. We have been informed by the Plan administrator that Voya holds the Plan's investment assets and executed investment transactions for the period December 16, 2016 through December 31, 2016, and Principal held the Plan's investment assets and executed investment transactions as of December 31, 2015 and for the period January 1, 2016 to December 15, 2016. The Plan administrator has obtained certifications from Principal and Voya as of December 31, 2016 and 2015, and for the year ended December 31, 2016, that the information provided to the Plan administrator by Principal and Voya 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.

Additional Information

The supplemental schedule of assets held at end of year is required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974 and is presented for the purpose of additional analysis and is not a required part of the financial statements. Because of the significance of the matter described in the Basis for Disclaimer of Opinion paragraph, we do not express an opinion on the supplemental schedule referred to above.

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

The form and content of the information included in the financial statements and supplemental schedule, other than that derived from the information certified by Principal and Voya, have been audited by us in accordance with auditing standards generally accepted in the United States of America and, in our opinion, are presented in compliance with the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974.

A handwritten signature in cursive script that reads "Simon & McCormick, LLP".

October 13, 2017

ASK CHEMICALS, LP 401(K) PLAN

Statements of Net Assets Available for Benefits

December 31,	2016	2015
Investments:		
Pooled separate accounts	\$ 30,491,494	\$ -
Mutual funds	-	14,477,832
Common/collective trusts	-	12,875,698
Guaranteed investment contract	4,134,989	3,079,221
	<u>34,626,483</u>	<u>30,432,751</u>
Receivables:		
Employer contributions	695,641	723,301
Participant contributions	54,669	4,504
Notes receivable from participants	675,854	610,773
	<u>1,426,164</u>	<u>1,338,578</u>
Net assets available for benefits	<u>\$ 36,052,647</u>	<u>\$ 31,771,329</u>

ASK CHEMICALS, LP 401(K) PLAN

Statement of Changes in Net Assets Available for Benefits

For the year ended December 31, 2016

Additions to net assets attributed to:

Investment income:

Net appreciation in fair value of investments	\$ 2,259,657
Interest, dividends and other	135,232
	<u>2,394,889</u>

Interest income on notes receivable from participants	27,997
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Contributions:

Employer	1,304,000
Participants (includes rollovers from other qualified plans)	2,019,231
	<u>3,323,231</u>

Total additions	<u>5,746,117</u>
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Deductions from net assets attributed to:

Benefits paid to participants	1,456,701
Administrative expenses and other	8,098
	<u>1,464,799</u>

Total deductions	<u>1,464,799</u>
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Net change	4,281,318
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Net assets available for benefits:

Beginning of year	<u>31,771,329</u>
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End of year	<u>\$ 36,052,647</u>
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Notes to Financial Statements

1. Description of Plan:

The following description of ASK Chemicals, LP 401(k) Plan (the Plan) provides only general information. Participants should refer to the Plan agreement for a more complete description of the Plan's provisions.

General:

The Plan is a defined contribution plan covering essentially all employees of ASK Chemicals, LP (the Sponsor) and its affiliates, ASK Chemicals Hi-Tech, LLC and ASK Chemicals Metallurgy, Inc. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA).

Contributions:

Each year, participants may contribute up to 75% of pretax annual compensation, as defined in the Plan, provided total additions to the account of the participating employees for any plan year shall not exceed the amount permitted by Internal Revenue Service regulations. Participants who have attained age 50 before the end of the Plan year are eligible to make catch-up contributions. Participants may also contribute amounts representing distributions from other qualified plans. The Sponsor provides safe harbor matching contributions equal to 100% of the first 4% of participant compensation contributed to the Plan.

In addition, the Plan allows for fixed percentage employer contributions to be made by the Sponsor based on a participant's years of service. The Sponsor contributes a percentage of the participant's eligible wages in accordance with the following table:

Less than 11 years of service	1.5%
At least 11 years of service, but less than 21	3.0%
21 or more years of service	4.5%

The Plan also allows for discretionary employer contributions, determined by the Sponsor, and allocates them to participants based on eligible compensation. In 2016, the Sponsor made discretionary contributions of 2.0398% of eligible compensation to participants employed by the Sponsor at the end of the year.

Participant Accounts:

Each participant's account is credited with the participant's contribution and allocations of (a) the Sponsor's contributions and (b) Plan earnings. Allocations are based on participant earnings or account balances, as defined. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account.

Vesting:

Participants are vested immediately in their contributions, the Sponsor's safe harbor matching contributions, plus actual earnings thereon. Vesting in the Sponsor's fixed percentage and discretionary employer contribution portion of participant accounts is based on years of continuous service. A participant is 100% vested after 5 years of credited service. All employees hired prior to January 1, 2011 are not subject to this vesting schedule and are considered 100% vested in both fixed percentage and discretionary employer contributions.

Investment Options:

Participants direct contributions into various investment options offered by Voya Retirement Insurance and Annuity Company (Voya). Prior to December 16, 2016, participants directed their contributions into various investment options offered by Principal Trust Company (Principal).

Payment of Benefits:

Upon termination of service due to death, disability, or retirement, a participant may elect to receive a lump-sum amount equal to the value of the participant's vested interest in his or her account, or annual installments over other allowed periods. For termination of service due to other reasons, a participant may receive the value of the vested interest in his or her account as a lump-sum distribution.

Notes Receivable from Participants:

Participants may borrow from their fund accounts amounts equal to the lesser of \$50,000 or 50 percent of their account balance. Loan terms range from one to five years or up to 10 years for the purchase of a primary residence. Participants may not have more than two outstanding loans at any given time. The loans are secured by the balance in the participant's account and bear interest at a rate 1% above the prime rate. Principal and interest is paid ratably, generally through regular payroll deductions.

2. Summary of Significant Accounting Policies:

Basis of Accounting:

The financial statements of the Plan are prepared under the accrual method of accounting in conformity with accounting principles generally accepted in the United States of America.

Use of Estimates:

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

Notes Receivable from Participants:

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.

Investment Valuation and Income Recognition:

The Plan's investments are stated at fair value (except for the guaranteed investment contract, which is reported at contract value). Mutual funds are valued based on quoted prices in active markets. The fair values of the pooled separate accounts and common/collective trusts are based on the net asset value per share without further adjustment, as a practical expedient to determine fair value. Net asset value is based on the aggregate fair values of the underlying investments. Participants may redeem shares at net asset value daily, without restriction.

The guaranteed investment contract is reported at contract value. Contract value represents contributions made, plus earnings, less participant withdrawals and administrative expenses. Participants may ordinarily direct the withdrawal or transfer of all or a portion of their investment at contract value. The guaranteed investment contract issuer is contractually obligated to repay the principal and a specified interest rate guaranteed to the Plan. The guaranteed investment contract does not permit the contract issuer to terminate the contract prior to the scheduled maturity date.

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. Unrealized appreciation or depreciation on investments is charged or credited to the net assets of the Plan.

Payment of Benefits:

Benefits are recorded when paid.

Administrative Costs:

Various administrative costs are paid by the Sponsor.

Subsequent Events:

The Plan has evaluated events and transactions for potential recognition or disclosure in the financial statements through October 13, 2017 (the date the financial statements were available to be issued).

3. Financial Information Certified by Principal and Voya:

In accordance with the Department of Labor's Regulation 2520.103-8, certified "Statements of Account" for the Plan have been provided by Voya for the period December 16, 2016 through December 31, 2016, and Principal for the year ended December 31, 2015 and the period January 1, 2016 through December 15, 2016 that such information is complete and accurate as follows:

- Statements of Net Assets Available for Benefits – investments.
- Statement of Changes in Net Assets Available for Benefits – investment income.
- Schedule of Assets (Held at End of Year) – all items and amounts, except notes receivable from participants.

4. Plan Termination:

Although it has no intent to do so, the Sponsor has the right to discontinue its contributions at any time and to terminate the Plan subject to the provisions of ERISA. In the event of Plan termination, Plan participants would become 100% vested in their account balance.

5. Tax Status:

The Internal Revenue Service has issued a favorable determination letter on the tax status of the Plan. Accordingly, no provision has been made for income taxes.

6. Risks and Uncertainties:

The Plan provides for various participant directed investment options. Investments are exposed to risks, such as interest rate, market and credit. Due to the level of risk associated with certain investments and the level of uncertainty related to changes in the value of investments, it is at least reasonably possible that changes in the risks in the near term would materially affect participants' account balances and the amounts reported in the statement of net assets available for benefits and the statement of changes in net assets available for benefits.

7. Reconciliation of Financial Statements to Form 5500:

The following is a reconciliation of net assets available for benefits per the financial statements at December 31, 2015 to Form 5500:

Net assets available for benefits per the financial statements	\$	31,771,329
Employer contributions receivable not recorded on the Form 5500 at December 31, 2015		<u>(307,133)</u>
Net assets available for benefits per the Form 5500	\$	<u>31,464,196</u>

The following is a reconciliation of employer contributions per the financial statements for the year ended December 31, 2016 to Form 5500:

Employer contributions per the financial statements	\$	1,304,000
Adjustment for employer contributions receivable at December 31, 2015		<u>307,133</u>
Employer contributions per the Form 5500	\$	<u>1,611,133</u>

Schedule H, line 4i

Schedule of Assets (Held At End of Year)

For the plan year beginning **01/01/2016** and ending **12/31/2016**

Name of plan

ASK CHEMICALS, LP 401(K) PLAN

Employer Identification Number

33-1218779

Three-digit
plan number

► **001**

(a)	(b) Identity of issue, borrower, lessor, or similar party	(c) Description of investment including maturity date, rate of interest, collateral, par, or maturity value	(d) Cost	(e) Current value
*	VOYA Retirement and Ins. Annu	American Funds EuroPacific R6		661,178
*	VOYA Retirement and Ins. Annu	American Funds New World R6		440,404
*	VOYA Retirement and Ins. Annu	American Funds Nw Prspctv R6		137,766
*	VOYA Retirement and Ins. Annu	Columbia Emerging Mkts Bd Fd Y		315,732
*	VOYA Retirement and Ins. Annu	MFS Intl New DIScovery Fnd R6		28,616
*	VOYA Retirement and Ins. Annu	PIMCO Income Fund Ins		12,353
*	VOYA Retirement and Ins. Annu	Vangrd 500 Index Fund Adm		1,633,447
*	VOYA Retirement and Ins. Annu	Vangrd Balanced Index Fnd Adm		639,048
*	VOYA Retirement and Ins. Annu	Vangrd Dev Mkts Index Fd Adm		709,099
*	VOYA Retirement and Ins. Annu	Vangrd GNMA Fund Adm		187,339
*	VOYA Retirement and Ins. Annu	Vangrd Growth Index Fund Adm		2,872,925
*	VOYA Retirement and Ins. Annu	Vangrd High-Yd Corp Fnd Adm		458,317
*	VOYA Retirement and Ins. Annu	Vangrd Infl-Prt Secs Fnd Adm		154,582
*	VOYA Retirement and Ins. Annu	Vangrd Int-Trm Bd Indx Fd Adm		1,345,344
*	VOYA Retirement and Ins. Annu	Vangrd Md-Cap Grw Index Fd Adm		1,361,423
*	VOYA Retirement and Ins. Annu	Vangrd Mid-Cap Index Fund Adm		625,062
*	VOYA Retirement and Ins. Annu	Vangrd Mid-Cap VI Indx Fnd Adm		579,414
*	VOYA Retirement and Ins. Annu	Vangrd Precs Mtls & Mng Fd Inv		178,600
*	VOYA Retirement and Ins. Annu	Vangrd REIT Index Fund Adm		267,212
*	VOYA Retirement and Ins. Annu	Vangrd Sm-Cap Grw Index Fd Adm		318,337
*	VOYA Retirement and Ins. Annu	Vangrd Sm-Cap VI Index Fnd Adm		314,630
*	VOYA Retirement and Ins. Annu	Vangrd Small-Cap Index Fnd Adm		927,308
*	VOYA Retirement and Ins. Annu	Vangrd Tot Int Bnd In F Adm		206,964
*	VOYA Retirement and Ins. Annu	Vangrd Trgt Retire 2010 Fd Inv		76,431
*	VOYA Retirement and Ins. Annu	Vangrd Trgt Retire 2015 Fd Inv		540,504
*	VOYA Retirement and Ins. Annu	Vangrd Trgt Retire 2020 Fd Inv		3,278,362
*	VOYA Retirement and Ins. Annu	Vangrd Trgt Retire 2025 Fd Inv		3,779,316
*	VOYA Retirement and Ins. Annu	Vangrd Trgt Retire 2030 Fd Inv		2,779,222
*	VOYA Retirement and Ins. Annu	Vangrd Trgt Retire 2035 Fd Inv		1,463,559
*	VOYA Retirement and Ins. Annu	Vangrd Trgt Retire 2040 Fd Inv		1,351,939
*	VOYA Retirement and Ins. Annu	Vangrd Trgt Retire 2045 Fd Inv		639,431
*	VOYA Retirement and Ins. Annu	Vangrd Trgt Retire 2050 Fd Inv		282,541
*	VOYA Retirement and Ins. Annu	Vangrd Trft Retire 2055 Fd Inv		228,892
*	VOYA Retirement and Ins. Annu	Vangrd Trgt Retire 2060 Fd Inv		12,225
*	VOYA Retirement and Ins. Annu	Vangrd Trgt Retire Inc Fd Inv		261,938
*	VOYA Retirement and Ins. Annu	Vangrd Value Index Fund Adm		1,422,034
*	VOYA Retirement and Ins. Annu	Voya Fixed Account		4,134,989
*	Participant Loans	Notes Rcv, 4.25% - 6.00%		675,854

ASK CHEMICALS, LP 401(K) PLAN

EIN: 33-1218779
Plan Number 001
Additional Information - Schedule H, Line 4i
Schedule of Assets (Held at End of Year)

December 31, 2016

(a)	(b)(c)	(c) Current Value
Identity of Issue and Description		
* Voya Pooled Separate Accounts:		
	Vanguard Target Retirement 2025 Fund	\$ 3,779,316
	Vanguard Target Retirement 2020 Fund	3,278,362
	Vanguard Growth Index Fund	2,872,925
	Vanguard Target Retirement 2030 Fund	2,779,222
	Vanguard 500 Index Fund	1,633,447
	Vanguard Target Retirement 2035 Fund	1,463,559
	Vanguard Value Index Fund	1,422,034
	Vanguard Mid-Cap Growth Index Fund	1,361,423
	Vanguard Target Retirement 2040 Fund	1,351,939
	Vanguard Intermediate Term Bond Index Fund	1,345,344
	Vanguard Small-Cap Index Fund	927,308
	Vanguard Developing Markets Index Fund	709,099
	American Funds EuroPacific Fund	661,178
	Vanguard Target Retirement 2045 Fund	639,431
	Vanguard Balanced Index Fund	639,048
	Vanguard Mid-Cap Index Fund	625,062
	Vanguard Mid-Cap Value Index Fund	579,414
	Vanguard Target Retirement 2015 Fund	540,504
	Vanguard High-Yield Corporate Fund	458,317
	American Funds New World Fund	440,404
	Vanguard Small-Cap Growth Index Fund	318,337
	Columbia Emerging Markets Bond Fund	315,732
	Vanguard Small-Cap Value Index Fund	314,630
	Vanguard Target Retirement 2050 Fund	282,541
	Vanguard REIT Index Fund	267,212
	Vanguard Target Retirement Income Fund	261,938
	Vanguard Target Retirement 2055 Fund	228,892
	Vanguard Total International Bond Index Fund	206,964
	Vanguard GNMA Fund	187,339
	Vanguard Precious Metals & Mining Fund	178,600

ASK CHEMICALS, LP 401(K) PLAN

EIN: 33-1218779
Plan Number 001
Additional Information - Schedule H, Line 4i
Schedule of Assets (Held at End of Year), continued

December 31, 2016

(a)	(b)(c)	(e) Current Value
Identity of Issue and Description		
*	Voya Pooled Separate Accounts (continued): Vanguard Inflation Protected Securities Fund American Funds New Perspective Fund Vanguard Target Retirement 2010 Fund MFS International New Discovery Fund PIMCO Income Fund Vanguard Target Retirement 2060 Fund	154,582 137,766 76,431 28,616 12,353 12,225 <hr/> 30,491,494
	Guaranteed Investment Contract:	
*	Voya Fixed Account	4,134,989
*	Notes receivable from participants (4.25% - 4.50%)	<hr/> 675,854
		<hr/> \$ 35,302,337

* Investments are with parties-in-interest.