Form 5500

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Annual Return/Report of Employee Benefit Plan

This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6047(e), 6057(b), and 6058(a) of the Internal Revenue Code (the Code).

▶ **Complete all entries in accordance with the instructions to the Form 5500.**

OMB Nos. 1210-0110
1210-0089

2015

This Form is Open to Public Inspection

Part I Annual Report Identification Information

For calendar plan year 2015 or fiscal plan year beginning 01/01/2015 and ending 12/31/2015

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); or
- [X] a single-employer plan;
- [ ] a DFE (specify) ____

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

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

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

Part II Basic Plan Information—enter all requested information

1a Name of plan
RENTECH NITROGEN PASADENA HOURLY RETIREMENT PLAN

1b Three-digit plan number (PN) ▶ 001

1c Effective date of plan 09/10/1998

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)
RENTECH NITROGEN PASADENA, LLC

P.O. BOX 3447
2001 JACKSON ROAD
PASADENA, TX 77501-3447

2b Employer Identification Number (EIN) 30-0164117

2c Plan Sponsor's telephone number 713-920-5300

2d Business code (see instructions) 324110

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

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

SIGN HERE	Filed with authorized/valid electronic signature.	08/09/2016	ROSE BROOME
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE			
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

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 [X] Same as Plan Sponsor	**3b** Administrator's EIN	
	3c Administrator's telephone number	
4 If the name and/or EIN of the plan sponsor has changed since the last return/report filed for this plan, enter the name, EIN and the plan number from the last return/report:	**4b** EIN	
a Sponsor's name	**4c** PN	
5 Total number of participants at the beginning of the plan year	**5**	181
6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines **6a(1), 6a(2), 6b, 6c,** and **6d**).		
a(1) Total number of active participants at the beginning of the plan year	**6a(1)**	71
a(2) Total number of active participants at the end of the plan year	**6a(2)**	73
b Retired or separated participants receiving benefits	**6b**	33
c Other retired or separated participants entitled to future benefits	**6c**	68
d Subtotal. Add lines **6a(2)**, **6b**, and **6c**.	**6d**	174
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.	**6e**	8
f Total. Add lines **6d** and **6e**.	**6f**	182
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)	**6g**	0
h Number of participants that terminated employment during the plan year with accrued benefits that were less than 100% vested	**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:
1B

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

9b Plan benefit arrangement (check all that apply)

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

10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)

a Pension Schedules

- **(1)** [X] **R** (Retirement Plan Information)
- **(2)** [ ] **MB** (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary
- **(3)** [X] **SB** (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary

b General Schedules

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

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

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

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

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

11c Enter the Receipt Confirmation Code for the 2015 Form M-1 annual report. If the plan was not required to file the 2015 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

2015

This Form is Open to Public Inspection

For calendar plan year 2015 or fiscal plan year beginning 01/01/2015 and ending 12/31/2015

A Name of plan
RENTECH NITROGEN PASADENA HOURLY RETIREMENT PLAN

B Three-digit plan number (PN) ▶ 001

C Plan sponsor's name as shown on line 2a of Form 5500
RENTECH NITROGEN PASADENA, LLC

D Employer Identification Number (EIN)
30-0164117

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

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

1 Coverage Information:

(a) Name of insurance carrier
MASSACHUSETTS MUTUAL 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
04-1590850	65935	SA 13120	182	12/01/2015	12/31/2015

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

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

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

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

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

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

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

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

(b) Amount of sales and base commissions paid	Fees and other commissions paid		**(e)** Organization code
	(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	
5	Current value of plan's interest under this contract in separate accounts at year end	5	4260533

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) ▶ GROUP ANNUITY

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 ▶ GROUP ANNUITY

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

Part III Welfare Benefit Contract Information

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

8 Benefit and contract type (check all applicable boxes)

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

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

Specify nature of costs ▶

Part IV Provision of Information

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

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

SCHEDULE SB (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Single-Employer Defined Benefit Plan Actuarial Information

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code).

▶ **File as an attachment to Form 5500 or 5500-SF.**

OMB No. 1210-0110

2015

This Form is Open to Public Inspection

For calendar plan year 2015 or fiscal plan year beginning 01/01/2015 and ending 12/31/2015

▶ **Round off amounts to nearest dollar.**

▶ **Caution:** A penalty of $1,000 will be assessed for late filing of this report unless reasonable cause is established.

A Name of plan
RENTECH NITROGEN PASADENA HOURLY RETIREMENT PLAN

B Three-digit plan number (PN) ▶ 001

C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF
RENTECH NITROGEN PASADENA, LLC

D Employer Identification Number (EIN)
30-0164117

E Type of plan: [X] Single [ ] Multiple-A [ ] Multiple-B

F Prior year plan size: [ ] 100 or fewer [X] 101-500 [ ] More than 500

Part I Basic Information

1 Enter the valuation date: Month 01 Day 01 Year 2015

2 Assets:

a Market value	**2a**	4419915
b Actuarial value	**2b**	4419915

3 Funding target/participant count breakdown

	(1) Number of participants	(2) Vested Funding Target	(3) Total Funding Target
a For retired participants and beneficiaries receiving payment	42	1177111	1177111
b For terminated vested participants	68	871579	871579
c For active participants	71	1076831	1182510
d Total	181	3125521	3231200

4 If the plan is in at-risk status, check the box and complete lines (a) and (b) [ ]

a Funding target disregarding prescribed at-risk assumptions	**4a**	
b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor	**4b**	
5 Effective interest rate	**5**	6.41%
6 Target normal cost	**6**	103741

Statement by Enrolled Actuary

To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any, is complete and accurate. Each prescribed assumption was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan.

SIGN HERE

Signature of actuary

03/28/2016
Date

CINDY LOW
Type or print name of actuary

14-05225
Most recent enrollment number

CARLSON QUINN
Firm name

510-420-9020
Telephone number (including area code)

2000 POWELL STREET, SUITE 1600
EMERYVILLE, CA 94608
Address of the firm

If the actuary has not fully reflected any regulation or ruling promulgated under the statute in completing this schedule, check the box and see instructions [ ]

Part II Beginning of Year Carryover and Prefunding Balances

		(a) Carryover balance	(b) Prefunding balance
7	Balance at beginning of prior year after applicable adjustments (line 13 from prior year)	229020	622251
8	Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	0
9	Amount remaining (line 7 minus line 8)	229020	622251
10	Interest on line 9 using prior year's actual return of 5.16%	11817	32108
11	Prior year's excess contributions to be added to prefunding balance:		
	a Present value of excess contributions (line 38a from prior year)		0
	b(1) Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of 6.61%		0
	b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return		0
	c Total available at beginning of current plan year to add to prefunding balance		0
	d Portion of (c) to be added to prefunding balance		0
12	Other reductions in balances due to elections or deemed elections	0	0
13	Balance at beginning of current year (line 9 + line 10 + line 11d – line 12)	240837	654359

Part III Funding Percentages

14	Funding target attainment percentage	14	109.08 %
15	Adjusted funding target attainment percentage	15	136.79 %
16	Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement	16	119.47 %
17	If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage	17	%

Part IV Contributions and Liquidity Shortfalls

18 Contributions made to the plan for the plan year by employer(s) and employees:

(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees
			Totals ► 18(b)	0	18(c) 0

19	Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:		
	a Contributions allocated toward unpaid minimum required contributions from prior years.	19a	0
	b Contributions made to avoid restrictions adjusted to valuation date	19b	0
	c Contributions allocated toward minimum required contribution for current year adjusted to valuation date	19c	0

20 Quarterly contributions and liquidity shortfalls:

a Did the plan have a "funding shortfall" for the prior year? ☐ Yes ☒ No

b If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? ☐ Yes ☐ No

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

Liquidity shortfall as of end of quarter of this plan year

(1) 1st	(2) 2nd	(3) 3rd	(4) 4th

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

21 Discount rate:

a Segment rates:

1st segment:	2nd segment:	3rd segment:	
4.72 %	6.11 %	6.81 %	☐ N/A, full yield curve used

b Applicable month (enter code)	**21b**	4
22 Weighted average retirement age	**22**	62

23 Mortality table(s) (see instructions) ☒ Prescribed - combined ☐ Prescribed - separate ☐ Substitute

Part VI Miscellaneous Items

24 Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment.	☐ Yes	☒ No
25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment.	☐ Yes	☒ No
26 Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment.	☒ Yes	☐ No

27 If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment	**27**	

Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years

28 Unpaid minimum required contributions for all prior years	**28**	0
29 Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a)	**29**	0
30 Remaining amount of unpaid minimum required contributions (line 28 minus line 29)	**30**	0

Part VIII Minimum Required Contribution For Current Year

31 Target normal cost and excess assets (see instructions):		
a Target normal cost (line 6)	**31a**	103741
b Excess assets, if applicable, but not greater than line 31a	**31b**	103741

32 Amortization installments:	Outstanding Balance	Installment
a Net shortfall amortization installment	0	0
b Waiver amortization installment	0	0

33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount	**33**	
34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33)	**34**	0

	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement	0	0	0

36 Additional cash requirement (line 34 minus line 35)	**36**	0
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)	**37**	0
38 Present value of excess contributions for current year (see instructions)		
a Total (excess, if any, of line 37 over line 36)	**38a**	0
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances	**38b**	0
39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)	**39**	0
40 Unpaid minimum required contributions for all years	**40**	0

Part IX Pension Funding Relief Under Pension Relief Act of 2010 (See Instructions)

41 If an election was made to use PRA 2010 funding relief for this plan:

a Schedule elected ☐ 2 plus 7 years ☐ 15 years

b Eligible plan year(s) for which the election in line 41a was made ☐ 2008 ☐ 2009 ☐ 2010 ☐ 2011

42 Amount of acceleration adjustment	**42**	
43 Excess installment acceleration amount to be carried over to future plan years	**43**	

SCHEDULE C (Form 5500)	Service Provider Information	OMB No. 1210-0110
Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ **File as an attachment to Form 5500.**	**2015** **This Form is Open to Public Inspection.**

For calendar plan year 2015 or fiscal plan year beginning 01/01/2015 and ending 12/31/2015

A Name of plan
RENTECH NITROGEN PASADENA HOURLY RETIREMENT PLAN

B Three-digit plan number (PN) ▶ 001

C Plan sponsor's name as shown on line 2a of Form 5500
RENTECH NITROGEN PASADENA, LLC

D Employer Identification Number (EIN)
30-0164117

Part I Service Provider Information (see instructions)

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

1 Information on Persons Receiving Only Eligible Indirect Compensation

a Check "Yes" or "No" to indicate whether you are excluding a person from the remainder of this Part because they received only eligible indirect compensation for which the plan received the required disclosures (see instructions for definitions and conditions).. . . . . [X] Yes [ ] No

b If you answered line 1a "Yes," enter the name and EIN or address of each person providing the required disclosures for the service providers who received only eligible indirect compensation. Complete as many entries as needed (see instructions).

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

MASSACHUSETTS MUTUAL LIFE INS. CO.

04-1590850

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

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

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

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

CARLSON QUINN

94-3210526

(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?
50	ACTUARY	25400	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

MASSACHUSETTS MUTUAL LIFE INS. CO.

04-1590850

(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?
52 60 63 68 72	CONTRACT ADMINISTRATOR	731	Yes [X] No [ ]	Yes [X] No [ ]	0	Yes [X] No [ ]

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

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

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
MASSACHUSETTS MUTUAL LIFE INS. CO.	60	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
ADV SPEC MID CAP VAL (WELLS FARGO) 41-0449260	BASIS POINTS * PLAN ASSETS

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
MASSACHUSETTS MUTUAL LIFE INS. CO	60	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
EUROPACIFIC GROWTH (AMERICAN) 95-1411037	BASIS POINTS * PLAN ASSETS

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
MASSACHUSETTS MUTUAL LIFE INS. CO	60	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
SENIOR FLOATING RATE (OPPENHEIMER) 91-1986511	BASIS POINTS * PLAN ASSETS

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
MASSACHUSETTS MUTUAL LIFE INS. CO.	60	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
SMALL CAP VALUE (FRANKLIN) 13-3151768	BASIS POINTS * PLAN ASSETS

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
MASSACHUSETTS MUTUAL LIFE INS. CO.	72	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
PREM OPNHMRFDS STRAT EMRG MRKTS 26-3229251	BASIS POINTS * PLAN ASSETS

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
MASSACHUSETTS MUTUAL LIFE INS. CO.	72	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
PREM SHORT-DURATION BOND (BABSON) 04-3212057	BASIS POINTS * PLAN ASSETS

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
MASSACHUSETTS MUTUAL LIFE INS. CO.	72	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
PREMIER CORE BOND (BABSON) 04-3277549	BASIS POINTS * PLAN ASSETS

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
MASSACHUSETTS MUTUAL LIFE INS. CO.	72	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
PREMIER DISCIPLINED VAL (BABSON) 04-3539083	BASIS POINTS * PLAN ASSETS

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
MASSACHUSETTS MUTUAL LIFE INS. CO.	72	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
PREMIER MONEY MARKET (BABSON) 04-3212059	BASIS POINTS * PLAN ASSETS

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
MASSACHUSETTS MUTUAL LIFE INS. CO.	72	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
SEL GR OPPORTUNITIES (SANDS/JSP) 04-3512589	BASIS POINTS * PLAN ASSETS

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
MASSACHUSETTS MUTUAL LIFE INS. CO.	72	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
SEL OVERSEAS (MFS/HARRIS/JPMORGAN) 04-3557000	BASIS POINTS * PLAN ASSETS

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
MASSACHUSETTS MUTUAL LIFE INS. CO.	72	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
SEL FUNDAMENTAL VAL (WELLINGTON) 04-3584138	BASIS POINTS * PLAN ASSETS

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
MASSACHUSETTS MUTUAL LIFE INS. CO.	72	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
SELECT MID CAL GR II (TRP/FRONTIER) 04-3512596	BASIS POINTS * PLAN ASSETS

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
MASSACHUSETTS MUTUAL LIFE INS. CO.	72	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
SELECT STRATEGIC BOND (WESTERN) 26-0099965	BASIS POINTS * PLAN ASSETS

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
MASSACHUSETTS MUTUAL LIFE INS. CO.	72	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
SELECT TRP/LS BLUE CHIP GROWTH 04-3556992	BASIS POINTS * PLAN ASSETS

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
MASSACHUSETTS MUTUAL LIFE INS. CO.	72	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
SELECT WELLINGTON/OFI SMALL CAP GR 04-3464205	BASIS POINTS * PLAN ASSETS

(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)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

DFE/Participating Plan Information

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

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

OMB No. 1210-0110

2015

This Form is Open to Public Inspection.

For calendar plan year 2015 or fiscal plan year beginning 01/01/2015 and ending 12/31/2015

A Name of plan
RENTECH NITROGEN PASADENA HOURLY RETIREMENT PLAN

B Three-digit plan number (PN) ▶ 001

C Plan or DFE sponsor's name as shown on line 2a of Form 5500
RENTECH NITROGEN PASADENA, LLC

D Employer Identification Number (EIN)
30-0164117

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: SIA-VB

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

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)
04-1590850-000	P	269867

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

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

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)
90-0342299-000	P	130852

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

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

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)
04-1590850-000	P	175278

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

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

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)
04-1590850-000	P	732990

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

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

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)
90-0342299-000	P	74851

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

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

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)
04-1590850-000	P	272056

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

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

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)
04-1590850-000	P	256236

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

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

c EIN-PN 04-1590850-000	**d** Entity code P	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 280481

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

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

c EIN-PN 04-1590850-000	**d** Entity code P	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 204137

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

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

c EIN-PN 04-1590850-000	**d** Entity code P	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 182097

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

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

c EIN-PN 04-1590850-000	**d** Entity code P	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 900571

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

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

c EIN-PN 04-1590850-000	**d** Entity code P	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 280444

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

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

c EIN-PN 04-1590850-000	**d** Entity code P	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 132892

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

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

c EIN-PN 04-1590850-000	**d** Entity code P	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 271258

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

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

c EIN-PN 90-0779283-000	**d** Entity code P	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 96524

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

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

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

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

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

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

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

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

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

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a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

SCHEDULE H (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Financial Information

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

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

OMB No. 1210-0110

2015

This Form is Open to Public Inspection

For calendar plan year 2015 or fiscal plan year beginning 01/01/2015 and ending 12/31/2015

A Name of plan
RENTECH NITROGEN PASADENA HOURLY RETIREMENT PLAN

B Three-digit plan number (PN) ▶ 001

C Plan sponsor's name as shown on line 2a of Form 5500
RENTECH NITROGEN PASADENA, LLC

D Employer Identification Number (EIN)
30-0164117

Part I Asset and Liability Statement

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

Assets		(a) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash	1a		
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)	0	0
(2) Participant contributions	1b(2)		
(3) Other	1b(3)	223	0
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)	0	0
(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)		
(9) Value of interest in common/collective trusts	1c(9)		
(10) Value of interest in pooled separate accounts	1c(10)	4419692	4260533
(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)	0	0
(14) Value of funds held in insurance company general account (unallocated contracts)	1c(14)		
(15) Other	1c(15)		

			(a) Beginning of Year	(b) End of Year
1d	Employer-related investments:			
	(1) Employer securities	1d(1)	0	0
	(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	4419915	4260533
	Liabilities			
g	Benefit claims payable	1g		
h	Operating payables	1h		
i	Acquisition indebtedness	1i		
j	Other liabilities	1j	0	0
k	Total liabilities (add all amounts in lines 1g through1j)	1k	0	0
	Net Assets			
l	Net assets (subtract line 1k from line 1f)	1l	4419915	4260533

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

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		-22024
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		
(9) Net investment gain (loss) from 103-12 investment entities	2b(9)		
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)		
c Other income	2c		
d Total income. Add all **income** amounts in column (b) and enter total	2d		-22024
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	111226	
(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)		111226
f Corrective distributions (see instructions)	2f		
g Certain deemed distributions of participant loans (see instructions)	2g		
h Interest expense	2h		
i Administrative expenses: (1) Professional fees	2i(1)		
(2) Contract administrator fees	2i(2)		
(3) Investment advisory and management fees	2i(3)		
(4) Other	2i(4)	26132	
(5) Total administrative expenses. Add lines **2i(1)** through **(4)**	2i(5)		26132
j Total expenses. Add all **expense** amounts in column (b) and enter total	2j		137358
Net Income and Reconciliation			
k Net income (loss). Subtract line **2j** from line **2d**	2k		-159382
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)** [X] Disclaimer **(4)** [ ] Adverse

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

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

(1) Name: PANNEL KERR FORSTER OF TEXAS P.C. **(2)** EIN: 76-0356844

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

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

Part IV Compliance Questions

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

During the plan year:

		Yes	No	N/A	Amount
a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.)	4a		X		
b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)	4b		X		

		Yes	No	N/A	Amount
c Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)	4c		X		
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)	4d		X		
e Was this plan covered by a fidelity bond?	4e	X			1000000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?	4f		X		
g Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?	4g		X		
h Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?	4h		X		
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	4i	X			
j Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked, and see instructions for format requirements.)	4j		X		
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?	4k		X		
l Has the plan failed to provide any benefit when due under the plan?	4l		X		
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)	4m				
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				
o Did the plan trust incur unrelated business taxable income?	4o				
p Were in-service distributions made during the plan year?	4p				

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

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

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

5c If the plan is a defined benefit plan, is it covered under the PBGC insurance program (see ERISA section 4021)? ..... ☒ Yes ☐ No ☐ Not determined

Part V Trust Information

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 section 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code).

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

OMB No. 1210-0110

2015

This Form is Open to Public Inspection.

For calendar plan year 2015 or fiscal plan year beginning 01/01/2015 and ending 12/31/2015

A Name of plan
RENTECH NITROGEN PASADENA HOURLY RETIREMENT PLAN

B Three-digit plan number (PN) ▶ 001

C Plan sponsor's name as shown on line 2a of Form 5500
RENTECH NITROGEN PASADENA, LLC

D Employer Identification Number (EIN)
30-0164117

Part I Distributions

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

1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions **1** 0

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

EIN(s): 04-1590850

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** 0

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

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

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

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

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

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

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

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

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

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

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

Part III Amendments

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

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

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

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

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

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

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

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

a Name of contributing employer

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

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

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

---

a Name of contributing employer

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

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

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

---

a Name of contributing employer

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

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

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

---

a Name of contributing employer

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

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

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

---

a Name of contributing employer

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

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

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

---

a Name of contributing employer

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

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

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

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

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

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

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

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

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

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

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

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

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

a Enter the percentage of plan assets held as:
Stock: 0.0% 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

20a Is the plan a 401(k) plan?	☐ Yes	☐ No
20b If "Yes," how does the 401(k) plan satisfy the nondiscrimination requirements for employee deferrals and employer matching contributions (as applicable) under sections 401(k)(3) and 401(m)(2)?	☐ Design-based safe harbor method	☐ ADP/ACP test
20c If the ADP/ACP test is used, did the 401(k) plan perform ADP/ACP testing for the plan year using the "current year testing method" for nonhighly compensated employees (Treas. Reg sections 1.401(k)-2(a)(2)(ii) and 1.401(m)-2(a)(2)(ii))?	☐ Yes	☐ No
21a Check the box to indicate the method used by the plan to satisfy the coverage requirements under section 410(b):	☐ Ratio percentage test	☐ Average benefit test
21b Does the plan satisfy the coverage and nondiscrimination tests of sections 410(b) and 401(a)(4) by combining this plan with any other plans under the permissive aggregation rules?	☐ Yes	☐ No
22a Has the plan been timely amended for all required tax law changes?	☐ Yes	☐ No ☐ N/A

22b Date the last plan amendment/restatement for the required tax law changes was adopted ____/____/____. Enter the applicable code _____ (See instructions for tax law changes and codes).

22c If the plan sponsor is an adopter of a pre-approved master and prototype (M&P) or volume submitter plan that is subject to a favorable IRS opinion or advisory letter, enter the date of that favorable letter _____/_____/_____ and the letter's serial number _____.

22d If the plan is an individually-designed plan and received a favorable determination letter from the IRS, enter the date of the plan's last favorable determination letter _____/_____/_____.

23 Is the Plan maintained in a U.S. territory (i.e., Puerto Rico (if no election under ERISA section 1022(i)(2) has been made), American Samoa, Guam, the Commonwealth of the Northern Mariana Islands or the U.S. Virgin Islands)?	☐ Yes	☐ No

Rentech Nitrogen Pasadena
Hourly Retirement Plan

Financial Statements
and Supplemental Schedule

December 31, 2015

Rentech Nitrogen Pasadena Hourly Retirement Plan

December 31, 2015

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Supplemental Schedule

Schedule H, line 4i – Schedule of Assets Held at End of Year 12

Schedules not included herein are omitted because of the absence of conditions under which they are required.

PANNELL KERR FORSTER OF TEXAS, P.C.

CPAs & Professional Advisors
5847 San Felipe St., Suite 2600
Houston, Texas 77057-3000
Main: (713) 860-1400
Fax: (713) 355-3909
www.pkftexas.com

INDEPENDENT AUDITORS' REPORT

To the Plan Administrator and Participants of
Rentech Nitrogen Pasadena Hourly Retirement Plan

Report on the Financial Statements

We were engaged to audit the accompanying financial statements of Rentech Nitrogen Pasadena Hourly Retirement Plan (the "Plan"), which comprise the statements of net assets available for benefits as of December 31, 2015 and 2014, and the related statements of changes in net assets available for benefits for the years then ended, and the related notes to the financial statements.

Management's Responsibility for the Financial Statements

Plan management is responsible for the preparation and fair presentation of these financial statements in accordance with U.S. generally accepted accounting principles; 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 audit in accordance with U.S. generally accepted auditing standards. 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 ("DOL") Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974 ("ERISA"), the Plan administrator instructed us not to perform, and we did not perform, any auditing procedures with respect to the information summarized in Note 8, which was certified by Massachusetts Mutual Life Insurance Company from December 11, 2014 to December 31, 2015 and Reliance Trust Company from January 1, 2014 to December 10, 2014, the trustees of the Plan, except for comparing the information with the related information included in the financial statements and supplemental schedule. We have been informed by the Plan administrator that the trustees hold the Plan's investment assets and executes investment transactions. The Plan administrator has obtained a certification from the trustees as of and for the years ended December 31, 2015 and 2014, that the information provided to the Plan administrator by the trustees is complete and accurate.

Disclaimer of Opinion

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

Other Matter

The supplemental schedule, Schedule H, line 4i, is required by the DOL's Rules and Regulations for Reporting and Disclosure under ERISA 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, it is inappropriate to and 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 the trustees, have been audited by us in accordance with U.S. generally accepted auditing standards, and, in our opinion, are presented in compliance with the DOL's Rules and Regulations for Reporting and Disclosure under ERISA.

Pannell Kerr Forster of Texas, P.C.

July 25, 2016

Rentech Nitrogen Pasadena Hourly Retirement Plan

Statements of Net Assets Available for Benefits

	December 31, 2015	December 31, 2014
Assets		
Cash	$ -	$ 223
Investments at fair value		
Pooled separate accounts	4,260,533	4,419,692
Total investments at fair value	4,260,533	4,419,692
Total assets	4,260,533	4,419,915
Liabilities		
Total liabilities	-	-
Net assets available for benefits	$ 4,260,533	$ 4,419,915

See notes to financial statements.

Rentech Nitrogen Pasadena Hourly Retirement Plan

Statements of Changes in Net Assets Available for Benefits

	Year Ended December 31,	
	2015	2014
Additions to net assets		
Investment income		
Dividends and interest	$ -	$ 83,159
Net appreciation in fair value of investments	-	142,672
Total investment income	-	225,831
Total additions	-	225,831
Deductions from net assets		
Administrative expense	26,132	-
Net depreciation in fair value of investments	22,024	-
Benefit payments to participants	111,226	109,683
Total deductions	159,382	109,683
Net increase (decrease) in net assets available for benefits	(159,382)	116,148
Net assets available for benefits, beginning of year	4,419,915	4,303,767
Net assets available for benefits, end of year	$ 4,260,533	$ 4,419,915

See notes to financial statements.

Rentech Nitrogen Pasadena Hourly Retirement Plan

Notes to Financial Statements

December 31, 2015

Note 1 - Description of Plan

The following description of the Rentech Nitrogen Pasadena Hourly Retirement Plan (the "Plan") is provided for general information purposes only. Participants should refer to the *Plan Document* for more complete information of the Plan's provisions.

General, Plan administration and trustee

The Plan was established on September 10, 1998 and amended and restated effective December 2, 2015. As a result of an acquisition effective November 1, 2012, Agrifos Fertilizer L.L.C. was renamed Rentech Nitrogen Pasadena, LLC (the "Company"). In conjunction with the acquisition, the name of the Plan was amended to Rentech Nitrogen Pasadena Hourly Retirement Plan.

The Plan is a noncontributory defined benefit pension plan covering certain hourly employees of the Company. Employees represented by the collective bargaining agreements in effect at the Pasadena, Texas plant are eligible to participate in the Plan on the date of hire. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974, as amended ("ERISA").

The Company serves as the Plan administrator. Massachusetts Mutual Life Insurance Company served as the trustee of the Plan from December 11, 2014 to December 31, 2015. Reliance Trust Company served as a trustee from January 1, 2014 to December 10, 2014. The trustee maintains in safekeeping all assets of the Plan.

Pension benefits

Employees with five years of vesting service, based on 1,000 hours in a Plan year, are 100% vested. A year of credited service represents a Plan year of employment during which a participant completes at least 1,950 hours of service. Those employees working less than 1,950 hours in a Plan year are credited with a fraction of a year.

The Plan provides for various retirement benefits to members who have fulfilled the following requirements:

(1) Normal Retirement Pension - Every participant of the Plan who retires on or after his normal retirement date [i.e., the date on which a participant's sixty-fifth (65) birthday occurs]. For participants covered under the United Steelworkers of America AFL-CIO Local 13-1 Union collective bargaining agreement of the Plan, monthly benefit payments beginning at the normal retirement age of 65 are equal to $30 (if employment terminated on or after September 10, 1998), $32 (if employment terminated on or after June 6, 1999), $33 (if employment terminated on or after June 15, 2000), $34 (if employment terminated on or after June 16, 2001) or $35 (if employment terminated on or after March 28, 2012) multiplied by years of credited service.

Rentech Nitrogen Pasadena Hourly Retirement Plan

Notes to Financial Statements

December 31, 2015

Note 1 - Description of Plan (Continued)

Pension benefits (continued)

For participants covered under the International Brotherhood of Electrical Workers AFL-CIO-CFL collective bargaining agreement of the Plan, monthly benefit payments beginning at the normal retirement age of 65 are equal to $30 (if employment terminated on or after September 10, 1998), $32 (if employment terminated on or after June 6, 1999), $33 (if employment terminated on or after June 15, 2000), $34 (if employment terminated on or after May 5, 2001) or $35 (if employment terminated on or after May 5, 2002) multiplied by years of credited service.

(2) Early Retirement Pension - A participant who is fifty-five (55) or more years of age, but who has not attained normal retirement age and who has completed twenty (20) or more years of Plan service. The amount of monthly benefits payable is reduced by 4% for each full year by which the participant's benefit payment commencement date precedes age 62. The reduction factor for early retirement does not apply for employees that retire within 3 years of normal retirement age.

(3) Death Pension - A participant with an eligible beneficiary who is married, has not received a distribution and dies prior to retirement. The death benefit is equal to the lump sum actuarial value equivalent of the vested accrued benefit at the date of death reduced by the eligible spouse survivor portion of the benefit that would have been available as an early retirement benefit.

Note 2 - Summary of Significant Accounting Policies

Basis of accounting

The accompanying financial statements are prepared on the accrual basis of accounting in accordance with U.S. generally accepted accounting principles (“GAAP”).

Recent accounting pronouncements

In May 2015, the Financial Accounting Standard Board (“FASB”) issued Accounting Standard Update (“ASU”) No. 2015-07, Fair Value Measurement (Topic 820): Disclosure for Investments in Certain Entities That Calculate Net Asset Value per Share (or Its Equivalent). ASU No. 2015-07 removes the requirement to include all investments in the fair value hierarchy for which the fair value is measured at net asset value (NAV) per share using the practical expedient, under fair value measurements. The ASU is effective after December 31, 2016 with early adoption permitted. The ASU applies retrospectively to all years presented. Management has elected to early adopt the ASU.

In July 2015, the FASB issued ASU 2015-12, Plan Accounting: Defined Benefit Pension Plans (Topic 960), Defined Contribution Pension Plans (Topic 962), Health and Welfare Benefit Plans (Topic 965): (Part I) Fully Benefit-Responsive Investment Contracts, (Part II) Plan Investment Disclosures, (Part III) Measurement Date Practical Expedient. Part I eliminates the requirements to measure the fair value of fully benefit-responsive investment contracts and provide certain disclosures. Part II eliminates the requirements to disclose individual investments that represent 5 percent or more of net assets available for benefits and the net appreciation or depreciation in fair value of investments by general type.

Note 2 - Summary of Significant Accounting Policies (Continued)

Recent accounting pronouncements (continued)

Part II also simplifies the level of disaggregation of investments that are measured using fair value. Part III provides a practical expedient to permit plans to measure investments and investment-related accounts as of the month-end date that is closest to the plan's fiscal year-end when the fiscal period does not coincide with month-end. The ASU is effective for fiscal years beginning after December 31, 2015, with early adoption permitted. Parts I and II are to be applied retrospectively and Part III is applied prospectively. Management has elected to early adopt Part I and II. Part III is not applicable to the Plan.

Valuation of investments and income recognition

The Plan's investments are stated at fair value. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date.

Investment transactions are recorded as of the trade date. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date.

Unrealized appreciation or depreciation in the fair value of investments held at year-end is determined using the fair value at the beginning of the year or the purchase price if the investment is acquired during the year. The realized gain or loss on the sale of investments is determined using historical cost. Upon the sale of an investment, the current year unrealized appreciation or depreciation is adjusted for unrealized gains and losses recognized in prior years. Unrealized appreciation or depreciation along with realized gains and losses are reported as net appreciation or depreciation in fair value of investments in the statements of changes in net assets available for benefits.

Benefit payments

Benefit payments to participants are recorded upon distribution.

Administrative expenses

All reasonable administrative expenses may be paid out of the Plan assets unless paid by the Company.

Use of estimates

The preparation of financial statements in accordance with GAAP requires management to make estimates and assumptions that affect the amounts reported in the financial statements and accompanying notes and schedules. Actual results could differ from those estimates.

Note 2 - Summary of Significant Accounting Policies (Continued)

Financial instruments and credit risk

Financial instruments which potentially subject the Plan to credit risk include investments in pooled separate accounts. Investments, in general, are exposed to various risks, such as interest rate, credit, and overall market volatility. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect the amounts reported in the statements of net assets available for benefits.

Note 3 - Fair Value of Investments That Use Net Asset Value

The following table summarizes investments measured at fair value based on net asset value per share as of December 31, 2015 and 2014, respectively.

Investments as of December 31, 2015	Fair Value	Unfunded Commitments	Redemption Frequency	Redemption Notice Period
Pooled separate accounts	$ 4,260,533	N/A	Daily	Daily

Investments as of December 31, 2014	Fair Value	Unfunded Commitments	Redemption Frequency	Redemption Notice Period
Pooled separate accounts	$ 4,419,692	N/A	Daily	Daily

Note 4 - Funding Policy

Contributions to provide benefits under the Plan are made solely by the Company. The Company's policy is to make cash contributions to the Plan, which are actuarially determined and are designed to annually fund current service costs and to fund prior service costs in accordance with the minimum funding requirements of ERISA. No contributions were required for the 2015 and 2014 Plan years.

Note 5 - Plan Termination and PBGC Matters

In the event that the Plan is terminated, the net assets of the Plan, after payment of expenses of administration or liquidation, will be allocated for payment of Plan benefits to the participants in an order of priority determined in accordance with ERISA, applicable regulations thereunder and the *Plan Document*. The order is as follows:

A. Rollover and voluntary contributions by participants, if any.
B. Mandatory contributions by participants, if any.
C. Retirement benefits that became payable or could have become payable three years before the termination of the Plan.
D. Accrued benefits for active and former participants that were vested prior to the termination of the Plan, to the extent such benefits do not exceed the maximum amount guaranteed (or that would be guaranteed) by the Pension Benefit Guaranty Corporation ("PBGC") (see below).

Note 5 - Plan Termination and PBGC Matters (Continued)

E. Accrued benefits for active and former participants that were vested prior to the termination of the Plan, to the extent such benefits have not been provided above.

Certain benefits under the Plan are insured by the PBGC if the Plan terminates. Generally, the PBGC guarantees most vested normal age retirement benefits, early retirement benefits and certain disability and survivor's pensions.

However, the PBGC does not guarantee all types of benefits under the Plan, and the amount of benefit protection is subject to certain limitations. Vested benefits under the Plan are guaranteed at the level in effect on the date of the Plan's termination, subject to a statutory ceiling on the amount of an individual's monthly benefit.

Whether all participants receive their benefits should the Plan be terminated at some future time will depend on the sufficiency, at that time, of the Plan's net assets to provide those benefits, the priority of those benefits to be paid and the level and type of benefits guaranteed by the PBGC at that time. Some benefits may be fully or partially provided for by the then existing assets and the PBGC guarantee while other benefits may not be provided for at all.

Note 6 - Actuarial Present Value of Accumulated Plan Benefits

Accumulated plan benefits are those future benefit payments attributable under the Plan's provisions to the service employees have rendered. Accumulated plan benefits include benefits expected to be paid to retired or terminated employees or their beneficiaries, beneficiaries of employees who have died and present employees or their beneficiaries. Benefits under the Plan are based on employees' years of credited service.

Benefits payable under all circumstances: retirement, early retirement, death, and termination of employment are included, to the extent they are deemed attributable to employee service rendered to the valuation date.

The actuarial present value of accumulated plan benefits has been determined by an independent actuary, and is that amount which results from applying actuarial assumptions to adjust the accumulated plan benefits to reflect the time value of money (through discounts for interest) and the probability of payment (by means of decrements such as for death, withdrawal or retirement) between the benefit information date and the expected payment dates. The effect of Plan amendments on accumulated plan benefits is recognized during the year in which such amendments become effective. These actuarial assumptions are based on the presumption that the Plan will continue. Were the Plan to terminate, different actuarial assumptions and other factors might be applicable in determining the actuarial present value of accumulated plan benefits.

Note 6 - Actuarial Present Value of Accumulated Plan Benefits (Continued)

The most recent actuarial valuation was prepared as of January 1, 2015 for the year ended December 31, 2015. The actuarial present value of accumulated plan benefits is as follows:

	December 31, 2015	December 31, 2014
Vested benefits		
Retired participants	$ 1,135,658	$ 1,057,997
Terminated participants	908,095	885,853
Active participants	1,068,835	1,315,173
Total vested benefits	3,112,588	3,259,023
Nonvested benefits	123,011	93,111
Total actuarial present value of accumulated plan benefits	$ 3,235,599	$ 3,352,134

The changes in the actuarial present value of accumulated plan benefits during 2015 and 2014 are as follows:

	Year Ended December 31, 2015	Year Ended December 31, 2014
Actuarial present value of accumulated plan benefits at beginning of year	$ 3,352,134	$ 3,173,039
Changes during the year attributable to:		
Additional accrual	(26,773)	85,252
Benefits paid	(109,683)	(99,384)
Interest cost	197,838	187,444
Change in assumptions	(177,917)	5,783
Net increase (decrease)	(116,535)	179,095
Actuarial present value of accumulated plan benefits at end of year	$ 3,235,599	$ 3,352,134

Significant assumptions underlying the actuarial computations are as follows:

Discount rate	6.00% for 2015 and 4.90% for 2014 compounded
Mortality	RP – 2000 combined mortality
Retirement	Participants are assumed to retire at the earlier of (a) age 62 after completing 20 years of vesting service or (b) age 65. Participants over age 65 are assumed to retire immediately.
Cost method	Projected Unit Credit Method

Note 7 - Income Tax Status

The Plan obtained its determination letter dated March 31, 2010, in which the Internal Revenue Service ("IRS") stated that the Plan, as designed, was in compliance with the applicable requirements of the Internal Revenue Code ("IRC"). The Plan has been amended since receiving the determination letter. However, the Plan administrator believes that the Plan is currently designed and is being operated in compliance with the applicable requirements of the IRC. Therefore, no provision for income taxes has been included in the Plan's financial statements as of and for the years ended December 31, 2015 and 2014.

GAAP requires Plan management to evaluate tax positions taken by the Plan and recognize a tax liability (or asset) if the organization has taken an uncertain position that more likely than not would not be sustained upon examination by the IRS. The Plan administrator has analyzed the tax positions taken by the Plan, and has concluded that as of December 31, 2015, there are no uncertain positions taken or expected to be taken that would require recognition of a liability (or asset) or disclosure in the financial statements. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress.

Note 8 - Information Certified by the Trustee (Unaudited)

For Plan years 2015 and 2014, the financial information included in the Plan's financial statements and supplemental schedule, except for benefit payments to participants and administrative expenses, has been derived from information certified as complete and accurate by Massachusetts Mutual Life Insurance Company and Reliance Trust Company, in accordance with 29 CFR 2520.103-8 of the Department of Labor Rules and Regulations for Reporting and Disclosure under ERISA.

Note 9 - Subsequent Events

Management has evaluated subsequent events as of July 25, 2016, which was the date the financial statements were available to be issued, and has determined that there are no subsequent events to be disclosed.

Supplemental Schedule

Active Participant Age and Service Summary

Attained Age	Total Benefit Years									
	Under 5	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 and over	Total
Under 25										0
25 to 29	7	2								9
30 to 34	7	2	2							11
35 to 39	3	4	2							9
40 to 44	4		1							5
45 to 49	5	2	1							8
50 to 54	6		2							8
55 to 59	1	1	1	1						4
60 to 64	3		1	7						11
65 & up	1			5						6
Total	37	11	10	13	0	0	0	0	0	71

Valuation Date: January 1, 2015
Plan Name: Retech Nitrogen Pasadena Hourly Retirement Plan
Plan Sponsor: Rentech Nitrogen Pasadena, LLC
EIN: 30-0164117
Plan Number: 001

Attachment to 2015 Schedule SB (Form 5500) Item 26

2015 Schedule SB, Part V
Plan Name: Rentech Nitrogen Pasadena Hourly Retirement Plan
Plan Sponsor: Rentech Nitrogen Pasadena, LLC
EIN/PN: 30-0164117 / 001

Appendix A – Actuarial Assumptions/Methods

RNP Plan 1/1/2015

Interest Rate

Minimum Required Contribution:
HATFA Funding Segment Rates for September, 2014

Segment 1	4.72%
Segment 2	6.11%
Segment 3	6.81%
Effective interest rate:	6.41%

Maximum Deductible Contribution:
IRC 404(o) Funding Segment Rates for September, 2014

Segment 1	1.15%
Segment 2	4.06%
Segment 3	5.15%

PBGC (alternative method):

Segment 1	1.15%
Segment 2	4.06%
Segment 3	5.15%

ASC 960: 6.00%

Mortality

2015 Combined Static Mortality, except for ASC 960.
For ASC 960, RP-2000 Combined Mortality.

Turnover Rates

Standard turnover table T-1. Sample rates as follows:

Age	Rate
25	4.90%
30	3.70%
35	2.35%
40	1.13%
45	0.27%
50+	0.00%

Retirement Rates

Earlier of age 62 with 20 years of vesting service or age 65.

Disability Rates

None assumed.

Appendix A – Actuarial Assumptions/Methods (cont.)

RNP Plan 1/1/2015

Expenses	Expenses are paid directly from the Plan's Trust and added to the normal cost.
Marriage	80% of participants are assumed to be married when they retire, with spouse of the same age.
Timing of Payment	Deferred to age 65 for terminated vested participants.
Form of Payment	Participants other than those already in payment status are assumed to elect the normal form of payment.
Cost Method	The actuarial cost method is the Traditional Unit Credit Cost Method. Under this method, accrued benefits payable in the event of death, termination or retirement based on the applicable actuarial assumptions are determined for all active participants as of the valuation date. The actuarial accrued liability is equal to the actuarial present value of the benefits accrued to the current year. The benefit accrued in the current plan year is the excess of the accrued benefit at the end of the plan year over the accrued benefit at the beginning of the plan year. The normal cost is equal to the actuarial present value of benefits deemed to be earned in the current year.
Asset Method	Market value, including the discounted value of any receivable contributions.
Changes in Actuarial Assumptions and Methods	Prescribed interest and mortality rates were updated, as required by IRS. The mortality assumption for ASC 960 was changed from the applicable mortality table for the year to the RP-2000 Combined Mortality Table to maintain consistency from year to year. There were no other changes to non-prescribed assumptions and methods from last year.

Form 5500

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Annual Return/Report of Employee Benefit Plan

This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6047(e), 6057(b), and 6058(a) of the Internal Revenue Code (the Code).

▶ Complete all entries in accordance with the instructions to the Form 5500.

OMB Nos. 1210-0110
1210-0089

2015

This Form is Open to Public Inspection

Part I Annual Report Identification Information

For calendar plan year 2015 or fiscal plan year beginning 01/01/2015 and ending 12/31/2015

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); or
- ☒ a single-employer plan;
- ☐ a DFE (specify) ___

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

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

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

Part II Basic Plan Information—enter all requested information

1a Name of plan
RENTECH NITROGEN PASADENA HOURLY RETIREMENT PLAN

1b Three-digit plan number (PN) ▶ 001

1c Effective date of plan 09/10/1998

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)
RENTECH NITROGEN PASADENA, LLC

P.O. BOX 3447
2001 JACKSON ROAD
PASADENA TX 77501-3447

2b Employer Identification Number (EIN) 30-0164117

2c Plan Sponsor's telephone number 713-920-5300

2d Business code (see instructions) 324110

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	RBroome	8/9/2016	ROSE BROOME
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE			
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

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 [X] Same as Plan Sponsor	**3b** Administrator's EIN	
	3c Administrator's telephone number	
4 If the name and/or EIN of the plan sponsor 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**	181
6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines **6a(1), 6a(2), 6b, 6c,** and **6d**).		
a(1) Total number of active participants at the beginning of the plan year	**6a(1)**	71
a(2) Total number of active participants at the end of the plan year	**6a(2)**	73
b Retired or separated participants receiving benefits	**6b**	33
c Other retired or separated participants entitled to future benefits	**6c**	68
d Subtotal. Add lines **6a(2)**, **6b**, and **6c**.	**6d**	174
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits	**6e**	8
f Total. Add lines **6d** and **6e**.	**6f**	182
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)	**6g**	0
h Number of participants that terminated employment during the plan year with accrued benefits that were less than 100% vested	**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:
1B

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)		**9b** Plan benefit arrangement (check all that apply)	
(1) [X] Insurance		**(1)** [X] Insurance	
(2) [ ] Code section 412(e)(3) insurance contracts		**(2)** [ ] Code section 412(e)(3) insurance contracts	
(3) [X] Trust		**(3)** [X] Trust	
(4) [ ] General assets of the sponsor		**(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		**b General Schedules**		
(1) [X] **R** (Retirement Plan Information)		**(1)** [X] **H** (Financial Information)		
(2) [ ] **MB** (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary		**(2)** [ ] **I** (Financial Information – Small Plan)		
		(3) [X] **A** (Insurance Information)	1	
		(4) [X] **C** (Service Provider Information)		
(3) [X] **SB** (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary		**(5)** [X] **D** (DFE/Participating Plan Information)		
		(6) [ ] **G** (Financial Transaction Schedules)		

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

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

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

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

11c Enter the Receipt Confirmation Code for the 2015 Form M-1 annual report. If the plan was not required to file the 2015 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 SB (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Single-Employer Defined Benefit Plan Actuarial Information

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code).

▶ File as an attachment to Form 5500 or 5500-SF.

OMB No. 1210-0110

2015

This Form is Open to Public Inspection

For calendar plan year 2015 or fiscal plan year beginning 01/01/2015 and ending 12/31/2015

▶ **Round off amounts to nearest dollar.**

▶ **Caution:** A penalty of $1,000 will be assessed for late filing of this report unless reasonable cause is established.

A Name of plan
RENTECH NITROGEN PASADENA HOURLY RETIREMENT PLAN

B Three-digit plan number (PN) ▶ 001

C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF
RENTECH NITROGEN PASADENA, LLC

D Employer Identification Number (EIN)
30-0164117

E Type of plan: [X] Single [ ] Multiple-A [ ] Multiple-B

F Prior year plan size: [ ] 100 or fewer [X] 101-500 [ ] More than 500

Part I Basic Information

1 Enter the valuation date: Month 01 Day 01 Year 2015

2 Assets:

a Market value	2a	4419915
b Actuarial value	2b	4419915

3 Funding target/participant count breakdown

	(1) Number of participants	(2) Vested Funding Target	(3) Total Funding Target
a For retired participants and beneficiaries receiving payment	42	1177111	1177111
b For terminated vested participants	68	871579	871579
c For active participants	71	1076831	1182510
d Total	181	3125521	3231200

4 If the plan is in at-risk status, check the box and complete lines (a) and (b) [ ]

a Funding target disregarding prescribed at-risk assumptions	4a	
b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor	4b	
5 Effective interest rate	5	6.41%
6 Target normal cost	6	103741

Statement by Enrolled Actuary

To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any, is complete and accurate. Each prescribed assumption was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan.

SIGN HERE

Signature of actuary

3/28/16
Date

Cindy Low
Type or print name of actuary

1405225
Most recent enrollment number

Carlson Quinn
Firm name

510-420-9020
Telephone number (including area code)

2000 Powell Street, Suite 1600
Emeryville CA 94608
Address of the firm

If the actuary has not fully reflected any regulation or ruling promulgated under the statute in completing this schedule, check the box and see instructions [ ]

Part II Beginning of Year Carryover and Prefunding Balances

		(a) Carryover balance	(b) Prefunding balance
7	Balance at beginning of prior year after applicable adjustments (line 13 from prior year)	229020	622251
8	Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	0
9	Amount remaining (line 7 minus line 8)	229020	622251
10	Interest on line 9 using prior year's actual return of 5.16%	11817	32108
11	Prior year's excess contributions to be added to prefunding balance:		
	a Present value of excess contributions (line 38a from prior year)		0
	b(1) Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of 6.61%		0
	b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return		0
	c Total available at beginning of current plan year to add to prefunding balance		0
	d Portion of (c) to be added to prefunding balance		0
12	Other reductions in balances due to elections or deemed elections	0	0
13	Balance at beginning of current year (line 9 + line 10 + line 11d – line 12)	240837	654359

Part III Funding Percentages

14	Funding target attainment percentage	14	109.08%
15	Adjusted funding target attainment percentage	15	136.79%
16	Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement	16	119.47%
17	If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage	17	%

Part IV Contributions and Liquidity Shortfalls

18 Contributions made to the plan for the plan year by employer(s) and employees:

(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees
			Totals ▶ 18(b)	0	18(c) 0

19	Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:		
	a Contributions allocated toward unpaid minimum required contributions from prior years	19a	0
	b Contributions made to avoid restrictions adjusted to valuation date	19b	0
	c Contributions allocated toward minimum required contribution for current year adjusted to valuation date	19c	0

20 Quarterly contributions and liquidity shortfalls:

a Did the plan have a "funding shortfall" for the prior year? ☐ Yes ☒ No

b If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? ☐ Yes ☐ No

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

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

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

21 Discount rate:

a Segment rates:

1st segment:	2nd segment:	3rd segment:	
4.72%	6.11%	6.81%	☐ N/A, full yield curve used

b Applicable month (enter code) — **21b**: 4

22 Weighted average retirement age — **22**: 62

23 Mortality table(s) (see instructions) ☒ Prescribed - combined ☐ Prescribed - separate ☐ Substitute

Part VI Miscellaneous Items

24 Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment. ☐ Yes ☒ No

25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment. ☐ Yes ☒ No

26 Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment. ☒ Yes ☐ No

27 If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment — **27**:

Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years

28 Unpaid minimum required contributions for all prior years — **28**: 0

29 Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a) — **29**: 0

30 Remaining amount of unpaid minimum required contributions (line 28 minus line 29) — **30**: 0

Part VIII Minimum Required Contribution For Current Year

31 Target normal cost and excess assets (see instructions):

a Target normal cost (line 6) — **31a**: 103741

b Excess assets, if applicable, but not greater than line 31a — **31b**: 103741

32 Amortization installments:

	Outstanding Balance	Installment
a Net shortfall amortization installment	0	0
b Waiver amortization installment	0	0

33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount — **33**:

34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33) — **34**: 0

	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement	0	0	0

36 Additional cash requirement (line 34 minus line 35) — **36**: 0

37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c) — **37**: 0

38 Present value of excess contributions for current year (see instructions)

a Total (excess, if any, of line 37 over line 36) — **38a**: 0

b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances — **38b**: 0

39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37) — **39**: 0

40 Unpaid minimum required contributions for all years — **40**: 0

Part IX Pension Funding Relief Under Pension Relief Act of 2010 (See Instructions)

41 If an election was made to use PRA 2010 funding relief for this plan:

a Schedule elected ☐ 2 plus 7 years ☐ 15 years

b Eligible plan year(s) for which the election in line 41a was made ☐ 2008 ☐ 2009 ☐ 2010 ☐ 2011

42 Amount of acceleration adjustment — **42**:

43 Excess installment acceleration amount to be carried over to future plan years — **43**:

Appendix B – Summary of Plan Provisions

RNP Plan 1/1/2015

Plan Sponsor	Rentech Nitrogen Pasadena, LLC
EIN/PN	30-0164117/001
Effective Date of Plan	September 10, 1998. Last full restatement effective January 1, 2012.
Plan Year	January 1 through December 31.
Eligibility	Hourly employees represented by the collective bargaining agreements in effect at the Pasadena, Texas plant.
Year of Service	A Plan Year with at least 1000 hours of service starting from date of hire.
Year of Credited Service	A Plan Year with at least 1950 hours of service during which an eligible employee is a participant. A fractional year is credited for a Plan Year with fewer than 1950 hours on a pro rata basis. Credited Service does not include service prior to September 10, 1998.
Vesting	100% vested with at least 5 Years of Service.
Normal Retirement Date	The first day of the month coinciding with or next following a participant's 65th birthday.
Normal Retirement Benefit	The monthly retirement benefit beginning on a participant's Normal Retirement Date is equal to total Years of Credited Service (including fractional years) multiplied by the benefit level specified below: Production Employees:

Effective Date	Benefit Level
9/10/1998	$30
6/6/1999	$32
6/15/2000	$33
6/16/2001	$34
3/28/2012	$35

Appendix B – Summary of Plan Provisions (cont.)

Electricians:

Effective Date	Benefit Level
6/15/2000	$33
5/5/2001	$34
5/5/2002	$35

Early Retirement Date

The later of the first day of the month coinciding with or next following a participant's 55th birthday or the attainment of 20 Years of Vesting Service.

Early Retirement Benefit

Normal Retirement Benefit reduced by 1/3 of 1% for each month early retirement precedes age 62.

Death Benefit (Before Retirement)

Unmarried participants: None

Married participants: If a participant dies after becoming vested but prior to retirement, his/her surviving spouse is entitled to the survivor portion under the qualified joint and 50% to survivor annuity upon the participant's death or, if later, when the participant would have reached his/her Early Retirement Date.

Death Benefit (After Retirement)

The beneficiary is entitled to a survivor benefit, if any, in accordance with the form of benefit selected.

Normal Form of Benefit

Unmarried participants: Single life annuity.

Married participants: Joint and 50% to survivor annuity, which is the actuarial equivalent of a single life annuity.

Optional Forms of Benefit

In lieu of the normal form of benefit, a participant may elect to receive a retirement benefit under one of the following optional forms:

1. Single life annuity.
2. Joint and 100%, 75%, 50% or 25% to survivor annuity.
3. Single life annuity with 60 or 120 payments guaranteed.

Changes in Benefits Valued Since Prior Year

None.

Rentech Nitrogen Pasadena Hourly Retirement Plan
E.I.N. 30-0164117
Plan 001

Schedule H, line 4i - Schedule of Assets Held at End of Year
December 31, 2015

a	b	c	d	e
	Identity of issue, borrower, lessor, or similar party	**Description of investment including maturity date, rate of interest, collateral, par or maturity value**	**Cost**	**Current value**
		Pooled Separate Accounts		
*	Massachusetts Mutal Life Insurance Company	Franklin Small Cap Value	$ 137,387	$ 130,852
*	Massachusetts Mutal Life Insurance Company	W&R/Wellington/Montibus Select Small Cap Growth	134,766	132,892
*	Massachusetts Mutal Life Insurance Company	T. Rowe Price/Frontier Select Mid Cap Growth	237,554	256,236
*	Massachusetts Mutal Life Insurance Company	Wells Fargo Advantage Special Mid Cap Value	177,132	175,278
*	Massachusetts Mutal Life Insurance Company	Babson Premier Disciplined Value	280,054	272,056
*	Massachusetts Mutal Life Insurance Company	Wellington Select Fundamental Value	287,405	280,481
*	Massachusetts Mutal Life Insurance Company	Sands/JSP Select Growth Opportunities	268,194	280,444
*	Massachusetts Mutal Life Insurance Company	T. Rowe Price Select Blue Chip Growth	244,266	271,258
*	Massachusetts Mutal Life Insurance Company	Western Select Strategic Bond	731,499	732,990
*	Massachusetts Mutal Life Insurance Company	Premier Oppenheimer Strategic Emerging Market	86,173	74,850
*	Massachusetts Mutal Life Insurance Company	Babson Premier Core Bond	912,220	900,571
*	Massachusetts Mutal Life Insurance Company	Babson Premier Short Duration Bond	181,731	182,097
*	Massachusetts Mutal Life Insurance Company	Oppenheimer Senior Floating Rate	98,845	96,524
*	Massachusetts Mutal Life Insurance Company	MFS/Harris/JP Morgan Select Overseas	211,629	204,137
*	Massachusetts Mutal Life Insurance Company	American Fund Euro Pacific Growth	275,620	269,867

* Party-in-interest as defined by ERISA.