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
EQUISTAR CHEMICALS, LP SAVINGS & INVESTMENT PLAN FOR HOURLY REPRESENTED EMPLOYEES

1b Three-digit plan number (PN) ▶ 007

1c Effective date of plan 01/28/1988

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)
EQUISTAR CHEMICALS, LP

1221 MCKINNEY ST, STE 300
HOUSTON, TX 77010

2b Employer Identification Number (EIN)
76-0550481

2c Plan Sponsor's telephone number
713-309-7200

2d Business code (see instructions)
325900

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

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

SIGN HERE	Filed with authorized/valid electronic signature.	07/22/2016	BECKI PATTERSON HOLMES
	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 ☐ Same as Plan Sponsor

BENEFITS ADMINISTRATIVE COMMITTEE

1221 MCKINNEY ST, STE 300
HOUSTON, TX 77010

3b Administrator's EIN: 20-3443655

3c Administrator's telephone number: 713-309-7200

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**	53
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)**	30
a(2)	Total number of active participants at the end of the plan year	**6a(2)**	37
b	Retired or separated participants receiving benefits	**6b**	0
c	Other retired or separated participants entitled to future benefits	**6c**	17
d	Subtotal. Add lines **6a(2)**, **6b**, and **6c**.	**6d**	54
e	Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.	**6e**	2
f	Total. Add lines **6d** and **6e**.	**6f**	56
g	Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)	**6g**	46
h	Number of participants that terminated employment during the plan year with accrued benefits that were less than 100% vested	**6h**	0
7	Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)	**7**	

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

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

9a Plan funding arrangement (check all that apply)

(1)	☐	Insurance
(2)	☐	Code section 412(e)(3) insurance contracts
(3)	☒	Trust
(4)	☐	General assets of the sponsor

9b Plan benefit arrangement (check all that apply)

(1)	☐	Insurance
(2)	☐	Code section 412(e)(3) insurance contracts
(3)	☒	Trust
(4)	☐	General assets of the sponsor

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

a Pension Schedules

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

b General Schedules

(1)	☐		**H** (Financial Information)
(2)	☒		**I** (Financial Information – Small Plan)
(3)	☐	0	**A** (Insurance Information)
(4)	☐		**C** (Service Provider Information)
(5)	☒		**D** (DFE/Participating Plan Information)
(6)	☐		**G** (Financial Transaction Schedules)

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

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

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

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

11c Enter the Receipt Confirmation Code for the 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 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
EQUISTAR CHEMICALS, LP SAVINGS & INVESTMENT PLAN FOR HOURLY REPRESENTED EMPLOYEES

B Three-digit plan number (PN) ▶ 007

C Plan or DFE sponsor's name as shown on line 2a of Form 5500
EQUISTAR CHEMICALS, LP

D Employer Identification Number (EIN)
76-0550481

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: LYONDELL,EQUISTAR,HOUSTON REFIN MT

b Name of sponsor of entity listed in (a): LYONDELLCH EQUISTARCH HOUSTON REFIN

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)
04-3452906-001	M	1905563

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

SCHEDULE I (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Financial Information—Small Plan

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
EQUISTAR CHEMICALS, LP SAVINGS & INVESTMENT PLAN FOR HOURLY REPRESENTED EMPLOYEES

B Three-digit plan number (PN) ▶ 007

C Plan sponsor's name as shown on line 2a of Form 5500
EQUISTAR CHEMICALS, LP

D Employer Identification Number (EIN)
76-0550481

Complete Schedule I if the plan covered fewer than 100 participants as of the beginning of the plan year. You may also complete Schedule I if you are filing as a small plan under the 80-120 participant rule (see instructions). Complete Schedule H if reporting as a large plan or DFE.

Part I Small Plan Financial Information

Report below the current value of assets and liabilities, income, expenses, transfers and changes in net assets during the plan year. Combine the value of plan assets held in more than one trust. Do not enter the value of the portion of an insurance contract that guarantees during this plan year to pay a specific dollar benefit at a future date. 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.**

			(a) Beginning of Year	**(b)** End of Year
1	**Plan Assets and Liabilities:**			
a	Total plan assets	**1a**	2911515	2011911
b	Total plan liabilities	**1b**		
c	Net plan assets (subtract line 1b from line 1a)	**1c**	2911515	2011911
2	**Income, Expenses, and Transfers for this Plan Year:**		**(a)** Amount	**(b)** Total
a	Contributions received or receivable:			
	(1) Employers	**2a(1)**	36045	
	(2) Participants	**2a(2)**	50897	
	(3) Others (including rollovers)	**2a(3)**		
b	Noncash contributions	**2b**		
c	Other income	**2c**	44068	
d	Total income (add lines 2a(1), 2a(2), 2a(3), 2b, and 2c)	**2d**		131010
e	Benefits paid (including direct rollovers)	**2e**	992493	
f	Corrective distributions (see instructions)	**2f**		
g	Certain deemed distributions of participant loans (see instructions)	**2g**		
h	Administrative service providers (salaries, fees, and commissions)	**2h**		
i	Other expenses	**2i**	1332	
j	Total expenses (add lines 2e, 2f, 2g, 2h, and 2i)	**2j**		993825
k	Net income (loss) (subtract line 2j from line 2d)	**2k**		-862815
l	Transfers to (from) the plan (see instructions)	**2l**		-36789

3 **Specific Assets:** If the plan held assets at anytime during the plan year in any of the following categories, check "Yes" and enter the current value of any assets remaining in the plan as of the end of the plan year. Allocate the value of the plan's interest in a commingled trust containing the assets of more than one plan on a line-by-line basis unless the trust meets one of the specific exceptions described in the instructions.

			Yes	**No**	**Amount**
a	Partnership/joint venture interests	**3a**		X	
b	Employer real property	**3b**		X	
c	Real estate (other than employer real property)	**3c**		X	
d	Employer securities	**3d**		X	
e	Participant loans	**3e**	X		106348

			Yes	No	Amount
3f	Loans (other than to participants)	3f		X	
g	Tangible personal property	3g		X	

Part II Compliance Questions

4 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 plan year or classified during the year as uncollectible? Disregard participant loans secured by the participant's account balance	4b		X		
c Were any leases to which the plan was a party in default or classified during the year as uncollectible?	4c		X		
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a.)	4d		X		
e Was the plan covered by a fidelity bond?	4e	X			60775000
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 at any time hold 20% or more of its assets in any single security, debt, mortgage, parcel of real estate, or partnership/joint venture interest?	4i		X		
j Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?	4j		X		
k Are you claiming a waiver of the annual examination and report of an independent qualified public accountant (IQPA) under 29 CFR 2520.104-46? If "No," attach an IQPA's report or 2520.104-50 statement. (See instructions on waiver eligibility and conditions.)	4k	X			
l Has the plan failed to provide any benefit when due under the plan?	4l		X		
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)	4m		X		
n If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3	4n				
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)
LYONDELLBASELL SAVINGS PLAN	95-4160558	007

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 III	**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
EQUISTAR CHEMICALS, LP SAVINGS & INVESTMENT PLAN FOR HOURLY REPRESENTED EMPLOYEES

B Three-digit plan number (PN) ▶ 007

C Plan sponsor's name as shown on line 2a of Form 5500
EQUISTAR CHEMICALS, LP

D Employer Identification Number (EIN)
76-0550481

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): 04-6568107

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

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

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

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

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

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

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

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

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

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

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

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

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

Part III Amendments

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

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

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

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

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

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

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

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

a Name of contributing employer

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

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

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

---

a Name of contributing employer

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

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

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

---

a Name of contributing employer

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

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

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

---

a Name of contributing employer

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

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

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

---

a Name of contributing employer

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

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

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

---

a Name of contributing employer

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

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

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

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

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

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

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

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

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

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

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

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

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

a Enter the percentage of plan assets held as:
Stock: _____% Investment-Grade Debt: _____% High-Yield Debt: _____% Real Estate: _____% Other: _____%

b Provide the average duration of the combined investment-grade and high-yield debt:
☐ 0-3 years ☐ 3-6 years ☐ 6-9 years ☐ 9-12 years ☐ 12-15 years ☐ 15-18 years ☐ 18-21 years ☐ 21 years or more

c What duration measure was used to calculate line 19(b)?
☐ Effective duration ☐ Macaulay duration ☐ Modified duration ☐ Other (specify):

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

EQUISTAR CHEMICALS, LP SAVINGS AND INVESTMENT PLAN FOR HOURLY REPRESENTED EMPLOYEES

FINANCIAL STATEMENTS

As of December 31, 2015 and 2014
and for the year ended December 31, 2015

EQUISTAR CHEMICALS, LP SAVINGS AND INVESTMENT PLAN FOR HOURLY REPRESENTED EMPLOYEES

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Independent Auditor's Report

To the Administrator of Equistar Chemicals, LP Savings and Investment Plan for Hourly Represented Employees

We have audited the accompanying financial statements of Equistar Chemicals, LP Savings and Investment Plan for Hourly Represented Employees (the "Plan"), which comprise the statements of net assets available for benefits as of December 31, 2015 and 2014, and the related statement of changes in net assets available for benefits for the year ended December 31, 2015, and the related notes to the financial statements.

Management's Responsibility for the Financial Statements

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

Auditor's Responsibility

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

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

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

Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the net assets available for benefits of the Plan as of December 31, 2015 and 2014 and the changes in net assets available for benefits for the year ended December 31, 2015, in accordance with accounting principles generally accepted in the United States of America.

PricewaterhouseCoopers LLP

Houston, Texas
June 30, 2016

EQUISTAR CHEMICALS, LP SAVINGS AND INVESTMENT PLAN FOR HOURLY REPRESENTED EMPLOYEES

STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS

	December 31,	
	2015	**2014**
ASSETS		
Investment in Lyondell Chemical Company, Equistar Chemicals, LP, and Houston Refining LP Master Trust, at fair value	$ 1,905,563	$ 2,794,073
Notes receivable from participants	106,348	117,442
Net assets available for benefits	$ 2,011,911	$ 2,911,515

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

EQUISTAR CHEMICALS, LP SAVINGS AND INVESTMENT PLAN FOR HOURLY REPRESENTED EMPLOYEES

STATEMENT OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS

	For the Year Ended December 31, 2015
Contributions:	
Participant	$ 50,897
Employer	36,046
Total contributions	86,943
Investment income from the Lyondell Chemical Company, Equistar Chemicals, LP, and Houston Refining LP Master Trust	39,870
Interest income on notes receivable from participants	4,197
Benefits paid to participants	(992,493)
Transaction fees, net of revenue credit (Note 7)	(1,332)
Net decrease before plan transfer	(862,815)
Net assets transferred to the LyondellBasell Savings Plan (Note 3)	(36,789)
Net decrease	(899,604)
Net assets available for benefits:	
Beginning of year	2,911,515
End of year	$ 2,011,911

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

EQUISTAR CHEMICALS, LP SAVINGS AND INVESTMENT PLAN FOR HOURLY REPRESENTED EMPLOYEES

NOTES TO THE FINANCIAL STATEMENTS

1. Description of Plan

General – The Equistar Chemicals, LP Savings and Investment Plan for Hourly Represented Employees (the "Plan") is a defined contribution plan for eligible employees and vested former employees covered under certain collective bargaining agreements with Equistar Chemicals, LP ("Equistar" or the "Company"), a Delaware limited partnership, or a participating affiliate. Equistar is an indirect wholly owned subsidiary of Lyondell Chemical Company ("Lyondell").

Full-time or part-time employees who are represented by a collective bargaining agreement providing for membership under the Plan are eligible to participate immediately in the Plan upon the beginning of employment with Equistar. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 ("ERISA"). Participants should refer to the Plan document for a complete description of the Plan provisions.

Plan Administration – The Plan is administered by the Benefits Administrative Committee ("BAC"), which consists of individuals appointed by the Lyondell Board of Directors ("LBD"). Fidelity Workplace Services LLC ("FWS") is the Plan's recordkeeper. Plan assets are maintained in the Lyondell Chemical Company, Equistar Chemicals, LP, and Houston Refining LP Master Trust ("Master Trust") under the custody of Fidelity Management Trust Company ("Trustee"). The Trustee makes payments in accordance with the provisions of the Plan. Equistar pays certain administrative expenses of the Plan. Equistar, the BAC and the Trustee are not responsible for the investment decisions of individual participants.

Transaction Fees – Any transaction fees related to withdrawals are paid by the participants from their accounts directly to FWS and are included in the Statement of Changes in Net Assets Available for Benefits.

Contributions – Subject to the Internal Revenue Code limitation on the maximum amount of an employee's contributions on a pre-tax basis of $18,000 in 2015, participants may contribute from 1% to 17% of their eligible earnings to the Plan through pre-tax payroll deductions ("Elective Deferrals"). Participants who have attained age 50 before the end of the Plan year are eligible to make catch-up contributions up to a maximum amount of $6,000 in 2015.

Equistar makes matching contributions on behalf of participants at the rate of 75% of Elective Deferrals up to a maximum matching contribution of 4.5% of the participant's eligible earnings. Participants are eligible for matching contributions immediately upon enrollment in the Plan. Generally, matching contributions and earnings thereon fully vest after 3 years of service and upon termination of employment by reason of death, retirement, or disability.

Investment Elections – There are twenty-three core investment options under the Plan, along with a self-directed brokerage account. In addition, effective July 1, 2014, the Plan offers a discretionary managed account service provided by Strategic Advisers, Inc. ("Strategic Advisers") that participants may elect to utilize for a fee deducted from the participant's Plan account. Under this service, Strategic Advisers serves as the investment manager, and actively manages the investment of the participant's Plan account among the core investment options.

All investments in the Plan have some degree of risk. The Plan, the Company and their representatives do not guarantee the investment fund performance. Participation in the Plan is voluntary and participants are responsible for their investment decisions.

The core investment options provide a variety of investment styles and securities. The funds include conservative to aggressive investment fund choices and are monitored periodically by the Benefits Finance Committee ("BFC"), which consists of individuals appointed by the LBD.

The self-directed brokerage account is an option for those active investors participating in the Plan who are willing to assume the responsibility for monitoring the performance of their investments. The self-directed brokerage account provides a wide array of investments.

The BFC does not monitor the performance of the self-directed brokerage account. Participants investing in the self-directed brokerage account assume the individual responsibility of researching, evaluating, and tracking each investment in which they invest.

Participants are permitted to change their investment elections for future contributions at any time or change how their existing account balance is invested by transferring money between the different funds at any time.

All participant assets are held in the Master Trust. Contributions are invested, based on participants' instructions, in any of the various above-described investment options, and the BFC is not responsible for the investment decisions of individual participants.

Participant Accounts – Each participant's account is credited with the participant's contribution and allocations of the Company's contribution and Plan earnings. Allocations are based on participant earnings or account balances, as defined by the terms of the Plan. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account balance.

Benefits Paid to Participants – A participant's vested account balance will be distributed in a single lump sum upon termination of employment for any reason, except that the participant must consent to a distribution prior to attainment of age 65 or death. However, if a participant's vested account balance is $1,000 or less, the participant's vested account balance will be distributed as soon as practicable after termination without the participant's consent.

The Plan permits in-service withdrawals of Elective Deferrals under certain hardship conditions as defined by the Plan. After-tax contributions (permitted in the past for certain participants) may be withdrawn in total or partial amounts at any time. In addition, all vested contributions are available for in-service withdrawal in total or partial amounts if the participant has attained age 59½.

Notes Receivable from Participants – The Plan permits employees to borrow from their vested account balance, as defined by the Plan and subject to a per loan minimum of $1,000 and $15,000 for general-purpose and residential loans, respectively, and a per loan maximum of the lesser of $50,000 (reduced by the highest outstanding loan balance over the preceding 12 months) or 50% of the participant's vested account balance (reduced by any other outstanding loan balance). The interest rate currently charged for loans is a fixed rate equal to the prime rate as supplied by Reuters as of the last business day of the month preceding the date the loan application was received by the Plan plus 1%, subject to a 6% maximum while a participant is on military leave of absence. The loans are secured by a portion of the balance in the participant's account and bear interest at a rate of 4.25%. Repayment periods range from one to five years for general-purpose loans and one to ten years for residential loans. The loans and interest are repaid ratably through payroll deductions. Repaid principal and interest are added to investment funds according to the current investment elections of the participant. When a participant terminates employment with the Company and its affiliates, the unpaid balance of the participant's loan(s) may continue to be repaid in a manner other than by payroll deduction. If a loan payment is not made by the last day of the calendar quarter following the calendar quarter in which it was due, the loan will be declared in default, and the outstanding balance (including accrued interest) will be automatically treated as a deemed distribution to the participant.

Forfeiture Account – There were no amounts forfeited under the Plan and placed in the Plan's forfeiture account during the year ended December 31, 2015. The balance in the Plan's forfeiture account was $106 and $1,025 at December 31, 2015 and 2014, respectively. This account is used to reduce future matching contributions.

Termination Provision – Although it has not expressed any intent to do so, Equistar has the right to terminate the Plan at any time subject to the provisions of ERISA and the Internal Revenue Code of 1986, as amended (the "Code"). In the event of Plan termination, all participants will be fully vested in their accounts.

2. Summary of Significant Accounting Policies

Basis of Accounting – The financial statements of the Plan are prepared in accordance with generally accepted accounting principles in the United States of America ("U.S. GAAP").

Recently Adopted Guidance –In May 2015, the FASB issued ASU 2015-07, *Fair Value Measurement (Topic 820): Disclosures for Investments in Certain Entities That Calculate Net Asset Value per Share (or Its Equivalent).* The amendments in this ASU eliminate the requirement for investments measured using the net asset value per share practical expedient to be categorized in the fair value hierarchy. Additionally, reporting entities will no longer be required to make certain disclosures for investments that are eligible to be measured at fair value using the net asset value per share practical expedient. The amendments in this update are to be applied retrospectively and are

effective for annual and interim periods beginning after December 15, 2015 with early adoption permitted. Our early adoption of this amendment did not have a material impact on our Plan's financial statements.

In July 2015, the FASB issued *ASU-12, Plan Accounting: Defined Benefit Pension Plans (Topic 960), Defined Contribution Pension Plans (Topic 962), Health and Welfare Benefit Plans (Topic 965).* The amendments in Part II Plan Investment Disclosures eliminate disclosure requirements for investments that represent 5 percent or more of net assets available for benefits and eliminate the disaggregated disclosure of net appreciation or depreciation for investments by general type. In addition, certain presentation and disclosure matters which required disaggregation of investment information will only be disclosed by general type. The amendments in this update are effective for periods beginning after December 15, 2015 with early adoption permitted. Our early adoption of this amendment did not have a material impact on our Plan's financial statements.

Notes Receivable From Participants – Borrowings on a participant's vested account balance in the Plan are carried as notes receivable from participants, which are segregated from plan investments and measured at their unpaid principal balance plus any accrued but unpaid interest, on the Statements of Net Assets Available for Benefits.

Investment Valuation and Income Recognition – The fair value of the Plan's interest in the Master Trust is based on the beginning of the year value of the Plan's interest in the Master Trust plus actual contributions and allocated investment income (loss) less actual distributions. The Master Trust's assets are allocated among participating plans by assigning to each plan those transactions which can be specifically identified and by allocating among all plans, in proportion to the fair value of the assets assigned to each plan, income (loss) and expenses resulting from the collective investment of the assets of the Master Trust. 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. See Note 6 for discussion of fair value measurements.

Purchases and sales of securities are accounted for on the trade date. Gains or losses on the sale or distribution of securities are computed on an average cost basis. Dividend income is accrued on the ex-dividend date and interest income is accrued as earned. The net appreciation or depreciation in the fair value of investments, which consists of the realized gains or losses and the unrealized appreciation or depreciation of those investments, is included in "Investment income from the Lyondell Chemical Company, Equistar Chemicals, LP, and Houston Refining LP, Master Trust" in the Statement of Changes in Net Assets Available for Benefits.

Transfer Activity – Transfer activity includes transfers to and from other plans participating in the Master Trust. See Note 3 for discussion of transfer activity.

Benefits Paid to Participants – Benefits are recorded when paid.

Use of Estimates – The preparation of the Plan's financial statements in conformity with U.S. GAAP requires the Plan's management to make estimates and assumptions that affect the reported amounts of net assets available for benefits at the date of the financial statements and the changes in net assets available for benefits during the reporting period and, when applicable, the disclosures of contingent assets and liabilities at the date of the financial statements. Actual results could differ from those estimates.

Risks and Uncertainties – The Master Trust provides for various investment options in any combination of money market funds, mutual funds, common stock, bonds, and other investments consisting of stock options, rights, and warrants. Investment securities are exposed to various risks, such as market and credit risks. Changes in the values

of investment securities will continue to occur in the near term and such changes could materially affect the amounts reported in the Statement of Net Assets Available for Benefits.

3. Transfer Activity

Transfer to the LyondellBasell Savings Plan - An hourly represented employee of Equistar with an account balance under the Plan, and whose employment classification was changed from non-exempt to exempt was transferred to the LyondellBasell Savings Plan. As a result, net assets of $36,789 were transferred from the Plan during the year ended December 31, 2015.

4. Tax Status

U.S. GAAP requires the Plan's management to evaluate tax positions taken by the Plan and recognize a tax liability (or asset) if the Plan has taken an uncertain position that more likely than not would not be sustained upon examination by the Internal Revenue Service ("IRS"). The plan administrator has analyzed the tax positions of the Plan, and has concluded that as of December 31, 2015 and 2014, 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. The statute of limitations for collecting income taxes from the Plan is closed for the years prior to 2011.

The Plan is a qualified plan under Sections 401(a) and (k) of the Code. The Plan has received a favorable determination letter from the IRS dated May 7, 2012. The Plan has been amended since receiving the determination letter. However, the BAC believes that the Plan is currently designed and being operated in compliance with the applicable requirements of the Code and, therefore, the related trust is tax-exempt. Accordingly, no provision is made for federal income taxes.

5. Lyondell Chemical Company, Equistar Chemicals, LP, and Houston Refining LP Master Trust

The Master Trust is a pooled investment trust composed of the beneficial interests of certain participating defined contribution plans of Lyondell Chemical Company, Equistar Chemicals, LP, and Houston Refining LP, all of which are related entities.

The Plan's investment assets are held in a trust account with the Trustee and consist of a specific interest in the Master Trust. The Plan's specific interest in the Master Trust was approximately 0.13% and 0.19% at December 31, 2015 and 2014, respectively.

The net assets available for benefits of the Master Trust as of December 31, 2015 and 2014 are as follows:

	December 31,	
	2015	**2014**
ASSETS		
Investments, at fair value:		
Core		
Mutual funds		
Domestic equity funds	$ 442,088,014	$ 442,135,838
International equity funds	78,614,097	80,799,298
Fixed income funds	207,694,428	100,182,315
Balanced funds	99,843,778	111,644,327
Retirement date funds	394,210,466	399,201,842
Alternative investment funds	8,593,814	9,515,833
Money market funds	- -	109,621,863
	1,231,044,597	1,253,101,316
Self-Directed Brokerage Account		
Mutual funds		
Domestic equity funds	22,081,531	25,002,233
International equity funds	3,184,883	3,961,660
Fixed income funds	6,534,280	6,934,224
Balanced funds	5,118,227	5,628,849
Retirement date funds	- -	48,786
Alternative investment funds	305,257	725,255
Money market funds	57,528,681	56,768,664
Common stock		
Domestic	83,117,536	87,177,929
International	8,667,366	11,591,981
Corporate bonds	918,159	869,261
U.S. government and agency securities	343,723	143,799
	187,799,643	198,852,641
Total investments in Master Trust, at fair value	1,418,844,240	1,451,953,957
Cash	526,324	230,825
Total net assets in Master Trust, at fair value	$ 1,419,370,564	$ 1,452,184,782

The components of total investment income of the Master Trust for the year ended December 31, 2015 are as follows:

Investment income:		
Net appreciation (depreciation) in the fair value of investments:		
Mutual funds	$	(54,069,031)
Money market funds		63,655
Common stock		(11,968,661)
Corporate bonds		(181,131)
U.S. government and agency securities		607
Total		(66,154,561)
Interest and dividend income:		
Interest income		117,617
Dividend income		58,290,867
Total		58,408,484
Total investment income	$	(7,746,077)

6. Fair Value Measurements

ASC 820 defines fair value as the exchange price that would be received for an asset or paid to transfer a liability (an exit price) in the principal or most advantageous market for the asset or liability in an orderly transaction between market participants. ASC 820 also specifies a fair value hierarchy based upon the observability of inputs used in valuation techniques. Observable inputs (highest level) reflect market data obtained from independent sources, while unobservable inputs (lowest level) reflect internally-developed market assumptions. In accordance with ASC 820, fair value measurements are classified using the following hierarchy:

Level 1 – Quoted prices for identical instruments in active markets.

Level 2 – Quoted prices for similar instruments in active markets; quoted prices for identical or similar instruments in markets that are not active; and model-derived valuations in which all significant inputs or significant value-drivers are observable in active markets.

Level 3 – Model-derived valuations in which one or more significant inputs or significant value-drivers are unobservable.

When available, quoted market prices are used to determine fair value and such measurements are classified within Level 1. In some cases where market prices are not available, observable market based inputs are used to calculate fair value, in which case the measurements are classified within Level 2. If quoted or observable market prices are not available, fair value is based upon internally-developed models that use, where possible, current market-based parameters such as interest rates, yield curves and currency rates. These measurements are classified within Level 3.

Fair value measurements are classified according to the lowest level input or value-driver that is significant to the valuation. A measurement may therefore be classified within Level 3 even though there may be significant inputs that are readily observable.

Changes in Fair Value Levels – Management reviews the disclosures regarding fair value measurements annually at year end. If an instrument classified as Level 1 subsequently ceases to be actively traded, it is transferred out of Level 1. In such cases, instruments are reclassified as Level 2, unless the measurement of its fair value requires the use of significant unobservable inputs, in which cases it is reclassified as Level 3.

Valuation methodologies used for major investment types measured at fair value include:

Mutual funds – Valued at the net asset value price of shares held by the Master Trust at year end.

Money market funds – Valued at the net asset value price of shares held by the Master Trust at year end.

Common stock – Valued at the closing price reported on the active market on which the individual securities are traded.

Corporate bonds – Certain bonds that are not traded on an exchange are valued at the quoted closing price reported by pricing services. Other bonds are valued based on yields currently available on comparable securities of issuers with similar credit ratings.

U.S. government and agency securities – Certain securities are valued at the closing price reported on the active market on which the individual securities are traded.

The preceding methods described may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, although the Company believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

The investments of the Master Trust that are measured at fair value as of December 31, 2015 are summarized below:

	December 31, 2015			
	Fair Value	Level 1	Level 2	Level 3
Core				
Mutual funds				
Domestic equity funds	$ 442,088,014	$ 442,088,014	$ - -	$ - -
International equity funds	78,614,097	78,614,097	- -	- -
Fixed income funds	207,694,428	207,694,428	- -	- -
Balanced funds	99,843,778	99,843,778	- -	- -
Retirement date funds	394,210,466	394,210,466	- -	- -
Alternative investment funds	8,593,814	8,593,814	- -	- -
	1,231,044,597	1,231,044,597	- -	- -
Self-Directed Brokerage Account				
Mutual funds				
Domestic equity funds	22,081,531	22,081,531	- -	- -
International equity funds	3,184,883	3,184,883	- -	- -
Fixed income funds	6,534,280	6,534,280	- -	- -
Balanced funds	5,118,227	5,118,227	- -	- -
Alternative investment funds	305,257	305,257	- -	- -
Money market funds	57,528,681	57,528,681	- -	- -
Common stock				
Domestic	83,117,536	83,117,536	- -	- -
International	8,667,366	8,667,366	- -	- -
Corporate bonds	918,159	- -	918,159	- -
U.S. government and agency securities	343,723	343,723	- -	- -
	187,799,643	186,881,484	918,159	- -
Total investments in Master Trust	$ 1,418,844,240	$ 1,417,926,081	$ 918,159	$ - -

The investments of the Master Trust that are measured at fair value as of December 31, 2014 are summarized below:

	December 31, 2014			
	Fair Value	Level 1	Level 2	Level 3
Core				
Mutual funds				
Domestic equity funds	$ 442,135,838	$ 442,135,838	$ - -	$ - -
International equity funds	80,799,298	80,799,298	- -	- -
Fixed income funds	100,182,315	100,182,315	- -	- -
Balanced funds	111,644,327	111,644,327	- -	- -
Retirement date funds	399,201,842	399,201,842	- -	- -
Alternative investment funds	9,515,833	9,515,833	- -	- -
Money market funds	109,621,863	109,621,863	- -	- -
	1,253,101,316	1,253,101,316	- -	- -
Self-Directed Brokerage Account				
Mutual funds				
Domestic equity funds	25,002,233	25,002,233	- -	- -
International equity funds	3,961,660	3,961,660	- -	- -
Fixed income funds	6,934,224	6,934,224	- -	- -
Balanced funds	5,628,849	5,628,849	- -	- -
Retirement date funds	48,786	48,786	- -	- -
Alternative investment funds	725,255	725,255	- -	- -
Money market funds	56,768,664	56,768,664	- -	- -
Common stock				
Domestic	87,177,929	87,177,929	- -	- -
International	11,591,981	11,591,981	- -	- -
Corporate bonds	869,261	- -	869,261	- -
U.S. government and agency securities	143,799	143,799	- -	- -
	198,852,641	197,983,380	869,261	- -
Total investments in Master Trust	$ 1,451,953,957	$ 1,451,084,696	$ 869,261	$ - -

7. Related-Party Transactions

Certain Master Trust investments are shares of mutual funds managed by Fidelity Management & Research Company. Fidelity Management Trust Company is the Trustee as defined by the Plan and, therefore, these transactions qualify as party-in-interest transactions. These party-in-interest transactions are permissible under the provisions of ERISA.

Effective April 1, 2013, a revenue credit account was established under the Plan to which the Trustee credits a negotiated portion of the revenue sharing payments it receives from fund managers with respect to investments under the Plan. The portion of the revenue sharing payments retained by the Trustee is intended to cover the Trustee's routine administrative and trustee fees. The portion credited back to the Plan can be used to pay other reasonable administrative fees of the Plan or allocated to participants' accounts. During the year ended 2015, a total of $1,916 was credited to the revenue credit account and used to pay administrative fees of the Plan. Fees paid by Equistar on behalf of the Plan for certain administrative costs were approximately $20,103 in 2015.

8. Subsequent Events

The Company has evaluated subsequent events through June 30, 2016, the date the financial statements were available to be issued.