OASIS PETROLEUM

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JUN 27 2019
Office of Enforcement, Compliance
and Environmental Justice

June 13, 2019

Ms. Cynthia Reynolds
Air and Toxics Technical Enforcement Program
Office of Enforcement
Compliance and Environmental Justice
Mail Code 8ENF-AT
1595 Wynkoop Street
Denver, CO 80202-1129

Re: NSPS OOOO, OOOOa – Semi-Annual Report – Period 02 2018

Dear Ms. Reynolds:

The Wild Basin Gas Plant, owned by Oasis Petroleum, is subject to the equipment leak standards defined under 40 CFR Part 60, Subpart OOOO and Subpart OOOOa. Subpart OOOO and Subpart OOOOa require sources subject to the provisions to submit semiannual reports to the Administrator in accordance with 40 CFR Part 60, Subpart VVa. Enclosed is the Subpart OOOO semiannual report, for the period August 1, 2018 through January 31, 2019, and the Subpart OOOOa semiannual report, for the period of October 1, 2018 through March 31, 2019 including the required information identified under Section 60.487a of Subpart VVa.

Due to a recent personnel change, Oasis Petroleum has elected to resubmit the attached reports assuring compliance. Moving forward, Oasis Petroleum has determined semiannual reporting periods to commence on a semiannual calendar basis, reports due July and January of each reporting year. All current submitted reports will commence and be resubmitted July 2019 to align these date ranges accordingly as well include all appropriate date ranges moving forward.

Please call me at (218) 340-2195 or todd@insightenv.com if you have any questions regarding this report.

Sincerely,

(b) (6) [redacted]

Todd Morrison
Compliance Specialist
Insight Environmental, Inc.

Encl.

cc: State of North Dakota, Department of Environmental Quality

Statement of Certification

Oasis Petroleum
Wild Basin Gas Plant
40 CFR 60 Subpart OOOO, OOOOa Semi-Annual Report
40 CFR Subpart OOOO Period August 2018 through January 2019
40 CFR Subpart OOOOa Period October 2018 through March 2019

This document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather, evaluate, and compile the information submitted herein. I certify that based on information and belief formed after reasonable inquiry, the statements and information in this document are true, accurate, and complete. The reasonable inquiry on which this certification is based consisted of my inquiry of the person or persons responsible for gathering, evaluating, and compiling the information submitted herein.

(b) (6) [redacted]

Cary Longie
OMS Operations Manager
Oasis Wild Basin Gas Plant

Compliance Component Summary (R800)

Report Date: 4/15/2019

Report Parameters

Regulation: EPA60-OOOO

Compliance Group: All Compliance Groups

Reporting Period: 8/1/2018 - 1/31/2019

EPA60-OOOO : Crude

Class	Chemical State	Category	Design	Exempt	Count
COMPR	GV	Normal	Normal	Yes	1
CONECT	GV	Normal	Normal	No	216
CONECT	LL	Normal	Normal	No	446
HATCH	LL	Normal	Normal	No	2
PUMP	LL	Normal	Normal	No	3
RELIEF	GV	Normal	Normal	Yes	1
VALVE	GV	Difficult	Normal	No	23
VALVE	GV	Normal	Normal	No	228
VALVE	LL	Normal	Normal	No	1,072
					1,992

EPA60-OOOO : Natural Gas

Class	Chemical State	Category	Design	Exempt	Count
COMPR	GV	Normal	Normal	Yes	12
CONECT	GV	Difficult	Normal	No	299
CONECT	GV	Normal	Normal	No	8,240
CONECT	GV	Unsafe	Normal	No	4
CONECT	LL	Difficult	Normal	No	80
CONECT	LL	Normal	Normal	No	15,082
HATCH	GV	Normal	Normal	No	3
HATCH	LL	Normal	Normal	No	14
PUMP	LL	Normal	Normal	No	46
RELIEF	GV	Difficult	Normal	Yes	6
RELIEF	GV	Normal	Normal	Yes	87
RELIEF	LL	Normal	Normal	Yes	22
VALVE	GV	Difficult	Normal	No	102
VALVE	GV	Normal	Normal	No	1,184
VALVE	GV	Unsafe	Normal	No	1
VALVE	LL	Difficult	Normal	No	30
VALVE	LL	Normal	Normal	No	923
					26,135

Grand Total **28,127**

Semi-Annual for NSPS (RNSPS)

Report Date: 4/15/2019

Report Parameters

Regulation: EPA60-OOOO
Unit: All Process Units
Connectors Included

Reporting Period: 8/1/2018 - 1/31/2019

Unit: Crude Handling

	Month	Active Count	M21 Leaks	Late Repairs	Delayed	Added	Deleted
COMPR							
	AUGUST	4	0	0	0	0	0
	SEPTEMBER	4	0	0	0	0	0
	OCTOBER	4	0	0	0	0	0
	NOVEMBER	4	0	0	0	0	0
	DECEMBER	4	0	0	0	0	0
	JANUARY	4	0	0	0	0	0
CONECT							
	AUGUST	7024	2	0	0	4	0
	SEPTEMBER	7024	0	0	0	0	0
	OCTOBER	7024	0	0	0	0	0
	NOVEMBER	7024	0	0	0	0	0
	DECEMBER	7024	0	0	0	0	0
	JANUARY	7024	0	0	0	0	0
PUMP							
	AUGUST	36	0	0	0	0	0
	SEPTEMBER	36	0	0	0	0	0
	OCTOBER	36	0	0	0	0	0
	NOVEMBER	36	0	0	0	0	0
	DECEMBER	36	0	0	0	0	0
	JANUARY	36	0	0	0	0	0
VALVE							
	AUGUST	1323	2	0	0	2	0
	SEPTEMBER	1323	0	0	0	0	0
	OCTOBER	1323	0	0	0	0	0
	NOVEMBER	1323	1	0	0	0	1
	DECEMBER	1322	0	0	0	0	0

Report Parameters

Regulation: EPA60-OOOO
Unit: All Process Units
Connectors Included

Reporting Period: 8/1/2018 - 1/31/2019

JANUARY	1322	0	0	0	0	0
		5	**0**	**0**	**6**	**1**

Semi-Annual for NSPS (RNSPS)

Report Date: 4/15/2019

Report Parameters

Regulation: EPA60-OOOO
Unit: All Process Units
Connectors Included

Reporting Period: 8/1/2018 - 1/31/2019

Unit: **Natural Gas Processing**

	Month	Active Count	M21 Leaks	Late Repairs	Delayed	Added	Deleted
COMPR							
	AUGUST	9	0	0	0	0	0
	SEPTEMBER	9	0	0	0	0	0
	OCTOBER	9	0	0	0	0	0
	NOVEMBER	9	0	0	0	0	0
	DECEMBER	9	0	0	0	0	0
	JANUARY	9	0	0	0	0	0
CONECT							
	AUGUST	17342	8	0	8	0	0
	SEPTEMBER	17342	2	0	0	0	0
	OCTOBER	17342	7	0	2	0	0
	NOVEMBER	17342	14	2	1	0	0
	DECEMBER	17342	1	0	2	0	0
	JANUARY	17342	3	0	0	0	0
PUMP							
	AUGUST	13	0	0	0	0	0
	SEPTEMBER	13	0	0	0	0	0
	OCTOBER	13	1	0	0	0	0
	NOVEMBER	13	2	0	0	0	0
	DECEMBER	13	0	0	0	0	0
	JANUARY	13	0	0	0	0	0
VALVE							
	AUGUST	2238	0	0	0	0	0
	SEPTEMBER	2238	25	0	0	0	0
	OCTOBER	2238	2	0	0	0	0
	NOVEMBER	2238	9	0	0	0	0
	DECEMBER	2238	3	0	1	0	0

Report Parameters

Regulation: EPA60-OOOO
Unit: All Process Units
Connectors Included

Reporting Period: 8/1/2018 - 1/31/2019

JANUARY	2238	1	0	0	0	0
		78	**2**	**14**	**0**	**0**

Repair Delayed History (R323)

Report Date: 4/15/2019

Report Parameters

Unit: All Process Units Area: All Areas

Regulation: EPA60-OOOO Tag#: All Tags

Class: All Component Classes Leak Option: All Leaks

Reporting Period: 8/1/2018 - 1/31/2019

Regulation: EPA60-OOOO

UNIT: Natural Gas Processing

Tag#:	Class	Location	Area:	Insp. Date	Insp. PPM	Ref. Number	Date On Delay	Reason For Delay	Can't Repair SD	Unit SD Req.	Approved By	Exp. Repair Date:	Date Off Delay:	Date WR Closed
5449	RELIEF	NWSD OF DMTHNZR TWR T-101 PSV-11102 PILOT	Cryo	2/22/17	563		2/27/17	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occ			(b) (6) [redacted]	12/31/19		
6701	COMPR	C-104 REGEN GAS COMPRESSOR	Dehydration Skid	2/23/17	8863		2/26/17	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occ				12/31/19		
6626	COMPR	C-103 REGEN GAS COMPRESSOR	Dehydration Skid	2/23/17	8024		2/26/17	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occ				12/31/19		
6618	VALVE	4FT NW OF C-103 REGEN GAS COMP CHK	Dehydration Skid	2/24/17	2863		2/26/17	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occ				12/31/19		
0105	VALVE	CNLP PV-12602 ON PLTFRM E SDE OF REFRIG. ACCUMULATOR PV-108	Refrig	2/24/17	8049		2/26/17	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occ				12/31/18	9/18/18	9/18/18
6429	VALVE	ABV MID OF F-102 DEHY DUST FLTR	Dehydration Skid	6/13/17	873		6/14/17	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occ				12/31/19		
4769	VALVE	SESD INLET METER SKID SSD OF FE-12101	Inlet Skid	7/11/17	1192		7/26/17	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occ				12/31/19		
0042.07	CONECT	N SDE AC-112 BTM ROW PLUGS	Refrig	10/26/17	1019		11/1/17	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occ				12/31/19		
0006.25	CONECT	N SDE AC-109 BTM ROW PLUGS	Refrig	10/28/17	4519		11/1/17	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occ				12/31/19		
0007.32	CONECT	N SDE AC-109 2ND ROW FROM BTM ROW PLUGS	Refrig	10/28/17	2339		11/1/17	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occ				12/31/19		

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Repair Delayed History (R323)

Report Date: 4/15/2019

Report Parameters

Unit: All Process Units Area: All Areas

Regulation: EPA60-OOOO Tag#: All Tags

Class: All Component Classes Leak Option: All Leaks

Reporting Period: 8/1/2018 - 1/31/2019

Regulation: EPA60-OOOO

UNIT: Natural Gas Processing

Tag#:	Class	Location	Area:	Insp. Date	Insp. PPM	Ref. Number	Date On Delay	Reason For Delay	Can't Repair SD	Unit SD Req.	Approved By	Exp. Repair Date:	Date Off Delay:	Date WR Closed
0007.35	CONECT	N SDE AC-109 2ND ROW FROM BTM ROW PLUGS	Refrig	10/28/17	2582		11/1/17	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occ			(b) (6) [redacted]	12/31/19		
0007.37	CONECT	N SDE AC-109 2ND ROW FROM BTM ROW PLUGS	Refrig	10/28/17	640		11/1/17	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occ			[redacted]	12/31/19		
0241.27	CONECT	NSD OF FF AC-002 INLET COMP DISCH COOLER MID ROW	Compressor Building	11/13/17	981		11/15/17	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occ			[redacted]	12/31/19		
6038	CONECT	SSD OF P-103 PRODUCT BOOSTER PMP TEE	NGL Booster Pump Skid	11/30/17	68479		12/12/17	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occ			[redacted]	12/31/19	1/17/19	1/17/19
6037	CONECT	SSD OF P-103 PRODUCT BOOSTER PMP TEE	NGL Booster Pump Skid	11/30/17	2686		12/12/17	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occ			[redacted]	12/31/19	1/17/19	1/17/19
6828	CONECT	ESD OF P-106 PRODUCT PIPELINE PMP ELB	NGL Pump Skid	12/4/17	7080		12/19/17	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occ			[redacted]	12/31/19		
11932	CONECT	15FT E OF DMTHNZR TWR T-101 NSD OF CV FV-10803	Cryo	12/5/17	7173		12/20/17	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occ			[redacted]	12/31/19		
5851.02	CONECT	NSD OF CNLP HV-11416 10FT SW OF DEETHANIZER REFLUX CONDENSOR E-108	Cryo	12/6/17	5011		12/20/17	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occ			[redacted]	12/31/19		
5851.02	CONECT	NSD OF CNLP HV-11416 10FT SW OF DEETHANIZER REFLUX CONDENSOR E-108	Cryo	12/8/17	1530		12/20/17	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occ			[redacted]	12/31/18	10/31/18	10/31/18
6803	CONECT	8FT NE OF FF AC-115 NGL PRODUCT COOLER BLW PT-11713	NGL Pump Skid	12/8/17	3796		12/20/17	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occ			[redacted]	12/31/19		

This report produced using Orr LeakDAS software.

Repair Delayed History (R323)

Report Parameters

Report Date: 4/15/2019

Unit: All Process Units
Area: All Areas
Regulation: EPA60-OOOO
Tag#: All Tags
Class: All Component Classes
Leak Option: All Leaks

Reporting Period: 8/1/2018 - 1/31/2019

Regulation: EPA60-OOOO

UNIT: Natural Gas Processing

Tag#:	Class	Location	Area:	Insp. Date	Insp. PPM	Ref. Number	Date On Delay	Reason For Delay	Can't Repair SD	Unit SD Req.	Approved By	Exp. Repair Date:	Date Off Delay:	Date WR Closed
6803.01	CONECT	8FT NE OF FF AC-115 NGL PRODUCT COOLER BLW PT-11713	NGL Pump Skid	12/8/17	5340		12/20/17	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occ			(b) (6) [redacted]	12/31/19		
0146.27	CONECT	S SDE AC-109 BTM ROW PLUGS	Refrig	12/10/17	2231		12/20/17	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occ				12/31/19		
11990	VALVE	NSD OF E-110 REGEN GAS HTR SSD OF PDT-10501	Dehydration Skid	12/14/17	1503		12/20/17	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occ				12/31/18	9/10/18	9/10/18
11991	VALVE	NSD OF E-110 REGEN GAS HTR SESD OF PDT-10501	Dehydration Skid	12/14/17	1268		12/20/17	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occ				12/31/18	9/10/18	9/10/18
6681	VALVE	ESD OF C-103 REGEN GAS COMP CASE DRN BLD	Dehydration Skid	3/14/18	704		3/29/18	The part required for repair is temporarily out of stock.				6/30/18	9/10/18	9/10/18
0047.73	CONECT	N SDE AC-112 6TH ROW FROM BTM ROW PLUGS	Refrig	4/13/18	710		4/27/18	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occ				12/31/19		
6054.01	CONECT	4FT W OF P-103 PRODUCT BOOSTER PMP BLD	NGL Booster Pump Skid	6/6/18	8841		6/21/18	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occ				12/31/18	9/10/18	9/10/18
6392.01	CONECT	NESD OF F-103 DEHY DUST FLTR BLW PI-10507 BLD	Dehydration Skid	6/11/18	1835		6/26/18	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occ				12/31/19	1/17/19	1/17/19
6431.02	CONECT	SSD OF F-102 DEHY DUST FLTR	Dehydration Skid	6/11/18	1180		6/26/18	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occ				12/31/18	9/10/18	9/10/18
6506	VALVE	SESD OF T-102 DEETHANIZER TWR BTM OF LG-11205 3WAY	Cryo	6/12/18	8292		6/27/18	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occ				12/31/18	9/10/18	9/10/18

This report produced using Orr LeakDAS software.

Repair Delayed History (R323)

Report Date: 4/15/2019

Report Parameters

Unit: All Process Units Area: All Areas

Regulation: EPA60-OOOO Tag#: All Tags

Class: All Component Classes Leak Option: All Leaks

Reporting Period: 8/1/2018 - 1/31/2019

Regulation: EPA60-OOOO

UNIT: Natural Gas Processing

Tag#:	Class	Location	Area:	Insp. Date	Insp. PPM	Ref. Number	Date On Delay	Reason For Delay	Can't Repair SD	Unit SD Req.	Approved By	Exp. Repair Date:	Date Off Delay:	Date WR Closed
6383	VALVE	ABV MID OF F-103 DEHY DUST FLTR	Dehydration Skid	6/21/18	1732		7/6/18	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occ			(b) (6) [redacted]	12/31/19		
0043.73	CONECT	N SDE AC-112 2ND ROW FROM BTM ROW PLUGS	Refrig	7/11/18	1377		7/26/18	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occ			[redacted]	12/31/19		
6124.01	CONECT	SSD OF PV-106 PRODUCT SURGE TK NSD OF PSV-11508 BLD	Cryo	7/25/18	29330		8/9/18	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occ			[redacted]	12/31/18	9/10/18	9/10/18
0066.01	CONECT	BTM OF BRIDLE E SDE OF REFRIG. ACCUMULATOR PV-108	Refrig	7/25/18	15648		8/9/18	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occ			[redacted]	12/31/18	9/6/18	9/6/18
6527.03	CONECT	WSD OF T-102 DEETHANIZER TWR NSD OF PSV-11220 PILOT	Cryo	7/26/18	2941		8/10/18	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occ			[redacted]	12/31/19		
6521.02	CONECT	WSD OF T-102 DEETHANIZER TWR ESD OF PSV-11220 PILOT	Cryo	7/26/18	11113		8/10/18	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occ			[redacted]	12/31/19		
6488	CONECT	ESD OF E-110 REGEN GAS HTR	Dehydration Skid	7/30/18	23185		8/14/18	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occ			[redacted]	12/31/19		
6656.01	CONECT	ESD OF C-103 REGEN GAS COMP	Dehydration Skid	7/31/18	14722		8/15/18	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occ			[redacted]	12/31/19		
6638	CONECT	4FT E OF C-103 REGEN GAS COMP SSD OF PDIT-10603	Dehydration Skid	7/31/18	32339		8/15/18	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occ			[redacted]	12/31/19		
6642.01	CONECT	4FT E OF C-103 REGEN GAS COMP SESD OF PDIT-10603	Dehydration Skid	7/31/18	1275		8/15/18	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occ			[redacted]	12/31/19		

This report produced using Orr LeakDAS software.

Repair Delayed History (R323)

Report Date: 4/15/2019

Report Parameters

Unit: All Process Units
Area: All Areas
Regulation: EPA60-OOOO
Tag#: All Tags
Class: All Component Classes
Leak Option: All Leaks

Reporting Period: 8/1/2018 - 1/31/2019

Regulation: EPA60-OOOO

UNIT: Natural Gas Processing

Tag#:	Class	Location	Area:	Insp. Date	Insp. PPM	Ref. Number	Date On Delay	Reason For Delay	Can't Repair SD	Unit SD Req.	Approved By	Exp. Repair Date:	Date Off Delay:	Date WR Closed
5556	CONECT	NSD OF DEETHANIZER REFLUX PMP P-102	Cryo	10/4/18	13200		10/26/18	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occ			(b) (6) [redacted]	12/31/19		
0043.01	CONECT	N SDE AC-112 2ND ROW FROM BTM ROW PLUGS	Refrig	10/4/18	3387		10/26/18	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occ			[redacted]	12/31/19		
0146.26	CONECT	S SDE AC-109 BTM ROW PLUGS	Refrig	10/16/18	3220		11/8/18	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occ			[redacted]	12/31/19		
11959.01	CONECT	FT-11005 WSD OF REFLUX EXCH E-109 NW.VLV BTTM PLG	Cryo	11/29/18	4019		12/13/18	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occ			[redacted]	12/31/19		
9859.01	CONECT	WSD OF DEETHANIZER REFLUX CONDENSER E-108 BLW NSD OF CNLP LV-11310 ELB	Cryo	11/29/18	1533		12/13/18	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occ			[redacted]	12/31/19		
6640	VALVE	4FT E OF C-103 REGEN GAS COMP SSD OF PDIT-10603 MID NDL	Dehydration Skid	11/29/18	1052		12/13/18	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occ			[redacted]	12/31/19		

This report produced using Orr LeakDAS software.

Compliance Component Summary (R800)

Report Date: 4/15/2019

Report Parameters

Regulation: EPA60-OOOOa

Compliance Group: MRU

Reporting Period: 10/1/2018 - 3/31/2019

EPA60-OOOOa : MRU

Class	Chemical State	Category	Design	Exempt	Count
CLVS-H	GV	Normal	Normal	No	108
COMPR	GV	Normal	Normal	Yes	35
CONECT	GV	Difficult	Normal	No	21
CONECT	GV	Normal	Normal	No	3,507
CONECT	LL	Normal	Normal	No	5,251
PUMP	LL	Normal	Normal	No	3
RELIEF	GV	Difficult	Normal	Yes	4
RELIEF	GV	Normal	Normal	Yes	48
RELIEF	LL	Normal	Normal	Yes	21
VALVE	GV	Difficult	Normal	No	3
VALVE	GV	Normal	Normal	No	316
VALVE	LL	Normal	Normal	No	1,198
					10,515
Grand Total					**10,515**

Semi-Annual for NSPS (RNSPS)

Report Date: 4/15/2019

Report Parameters

Regulation: EPA60-OOOOa
Unit: MRU
Connectors Included

Reporting Period: 10/1/2018 - 3/31/2019

Unit: MRU

	Month	Active Count	M21 Leaks	Late Repairs	Delayed	Added	Deleted
COMPR							
	OCTOBER	35	0	0	0	0	0
	NOVEMBER	35	0	0	0	0	0
	DECEMBER	35	0	0	0	0	0
	JANUARY	35	0	0	0	0	0
	FEBRUARY	35	0	0	0	0	0
	MARCH	35	0	0	0	0	0
CONECT							
	OCTOBER	8779	0	0	0	17	0
	NOVEMBER	8779	0	0	0	0	0
	DECEMBER	8779	0	0	0	0	0
	JANUARY	8779	0	0	0	0	0
	FEBRUARY	8779	0	0	0	0	0
	MARCH	8779	0	0	0	0	0
PUMP							
	OCTOBER	3	0	0	0	0	0
	NOVEMBER	3	0	0	0	0	0
	DECEMBER	3	0	0	0	0	0
	JANUARY	3	0	0	0	0	0
	FEBRUARY	3	0	0	0	0	0
	MARCH	3	0	0	0	0	0
VALVE							
	OCTOBER	1457	5	0	0	4	2
	NOVEMBER	1455	0	0	2	0	0
	DECEMBER	1455	0	0	0	0	0
	JANUARY	1455	16	0	6	0	0
	FEBRUARY	1455	1	0	3	0	0

Report Parameters

Regulation: EPA60-OOOOa
Unit: MRU
Connectors Included

Reporting Period: 10/1/2018 - 3/31/2019

MARCH	1455	4	0	0	0	0
		26	**0**	**11**	**21**	**2**

Repair Delayed History (R323)

Report Date: 4/15/2019

Report Parameters

Unit: MRU
Area: All Areas
Regulation: EPA60-OOOOa
Tag#: All Tags
Class: All Component Classes
Leak Option: All Leaks

Reporting Period: 10/1/2018 - 3/31/2019

Regulation: EPA60-OOOOa

UNIT: MRU

Tag#:	Class	Location	Area:	Insp. Date	Insp. PPM	Ref. Number	Date On Delay	Reason For Delay	Can't Repair SD	Unit SD Req.	Approved By	Exp. Repair Date:	Date Off Delay:	Date WR Closed
12193	VALVE	MRU FLASH SEP- BALL CHECK VLV BLW LEVEL GAUGE ON NW SIDE OF OVHD KNOCKOUT 0/3	MRU NGL STABILIZATION	5/7/18	56330		5/22/18	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occ			(b) (6) [redacted]	11/30/18	12/19/18	12/19/18
12863	VALVE	MRU #2- BLW S END OF MRU #2 COLD SEPARATOR 0/2	MRU #2	5/7/18	1187		5/22/18	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occ			[redacted]	11/30/18		
12004E	CONECT	MRU TRUCK LOADOUT-ON WEST TRUCK LOADOUT 0/4	MRU TRUCK LOADING	5/14/18	557		5/29/18	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occ			[redacted]	11/30/18	12/19/18	12/19/18
12021C	CONECT	MRU TRUCK LOADOUT-ON WEST TRUCK LOADOUT 0/4	MRU TRUCK LOADING	5/14/18	4713		5/29/18	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occ			[redacted]	11/30/18		
12024G	CONECT	MRU TRUCK LOADOUT-ON EAST TRUCK LOADOUT 0/3	MRU TRUCK LOADING	5/14/18	630		5/29/18	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occ			[redacted]	11/30/18		
12166.01 G	CONECT	MRU DEMETH TWR- OFF SW SIDE OF DEMETH TWR SKID 0/0	MRU NGL STABILIZATION	5/14/18	2765		5/29/18	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occ			[redacted]	11/30/18		
12032F	CONECT	MRU TRUCK LOADOUT-ON EAST TRUCK LOADOUT 0/3	MRU TRUCK LOADING	5/14/18	2459		5/29/18	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occ			[redacted]	11/30/18		
12049B	CONECT	MRU PRODUCT STORAGE- BLW NW SIDE OF TANK #3 0/2	MRU TRUCK LOADING	5/15/18	945		5/30/18	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occ			[redacted]	7/31/18		
12206E	CONECT	MRU FLASH SEP- ON N SIDE OF FLASH SEPARATOR 0/3	MRU NGL STABILIZATION	5/15/18	1918		5/30/18	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occ			[redacted]	11/30/18		
12062C	CONECT	MRU PRODUCT STORAGE- BLW NW SIDE OF TANK #2 0/2	MRU TRUCK LOADING	5/15/18	8580		5/30/18	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occ			[redacted]	11/30/18		

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Repair Delayed History (R323)

Report Parameters

Report Date: 4/15/2019

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Tag#: All Tags
Class: All Component Classes
Leak Option: All Leaks

Reporting Period: 10/1/2018 - 3/31/2019

Regulation: EPA60-OOOOa

UNIT: MRU

Tag#:	Class	Location	Area:	Insp. Date	Insp. PPM	Ref. Number	Date On Delay	Reason For Delay	Can't Repair SD	Unit SD Req.	Approved By	Exp. Repair Date:	Date Off Delay:	Date WR Closed
12063C	CONECT	MRU PRODUCT STORAGE-BLW NW SIDE OF TANK #2 0/2	MRU TRUCK LOADING	5/15/18	2435		5/30/18	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occ			(b) (6) [redacted]	11/30/18		
12862D	CONECT	MRU #2- BLW S END OF MRU #2 COLD SEPARATOR 0/1	MRU #2	5/30/18	2517		6/14/18	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occ			[redacted]	12/31/18		
12874D	CONECT	MRU #1- MIDDLE SECTION-TOP OF COIL COOLER 0/8	MRU #1	5/30/18	1537		6/14/18	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occ			[redacted]	12/31/18		
12254M	CONECT	MRU #4 EXCH- BLW N SIDE OF MRU #4 G/L EXCHANGER 0/4	MRU #4	5/30/18	1384		6/14/18	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occ			[redacted]	12/31/18		
12874G	CONECT	MRU #1- MIDDLE SECTION-TOP OF COIL COOLER 0/8	MRU #1	5/30/18	546		6/14/18	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occ			[redacted]	12/31/18		
12877A	CONECT	MRU #1- MIDDLE SECTION-TOP OF COIL COOLER 0/9	MRU #1	5/30/18	1380		6/14/18	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occ			[redacted]	12/31/18		
12877B	CONECT	MRU #1- MIDDLE SECTION-TOP OF COIL COOLER 0/9	MRU #1	5/30/18	2153		6/14/18	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occ			[redacted]	12/31/18		
12258C	CONECT	MRU #4 EXCH- BLW S END OF MRU #4 COLD SEPARATOR 0/3	MRU #4	5/30/18	628		6/14/18	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occ			[redacted]	12/31/18	10/29/18	10/29/18
13040J	CONECT	MRU #1- OFF N END OF MRU #1 G/L EXCHANGER 0/2	MRU #1	6/4/18	2202		6/19/18	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occ			[redacted]	12/31/18		
12562C	CONECT	MRU #3- ABV MIDDLE OF MRU #3 COOLER COIL 0/7	MRU #3	6/4/18	9894		6/19/18	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occ			[redacted]	12/31/18		

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Report Parameters

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Reporting Period: 10/1/2018 - 3/31/2019

Regulation: EPA60-OOOOa

UNIT: MRU

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12563D	CONECT	MRU #3- ABV MIDDLE OF MRU #3 COOLER COIL 0/7	MRU #3	6/4/18	540		6/19/18	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occ			(b) (6) [redacted]	12/31/18		
12564A	CONECT	MRU #3- ABV MIDDLE OF MRU #3 COOLER COIL 0/7	MRU #3	6/4/18	1347		6/19/18	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occ			[redacted]	12/31/18		
12089C	CONECT	MRU PRODUCT STORAGE- BLW NW SIDE OF TANK #1 IN PIPERACK 0/2	MRU PRODUCT STORAGE	6/5/18	37638		6/20/18	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occ			[redacted]	12/31/18		
13085D	CONECT	MID INLET COMPR - OUTSIDE COMPR BUILDING SE SIDE 0/4	MRU INLET COMPRESSION	6/11/18	1894		6/26/18	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occ			[redacted]	12/31/18		
13089B	CONECT	MID INLET COMPR - IN COMPR BUILDING ON SKID E SIDE 1/3	MRU INLET COMPRESSION	6/13/18	11083		6/28/18	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occ			[redacted]	12/31/18		
13416D	CONECT	FUEL GAS SCRUBBER- E OF E INLET COMPR BLDG; N OF FUEL GAS SCRUBBER IN EW PIPERACK 0/3	MRU SLUG CATCHER/INLET	6/18/18	2469		7/3/18	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occ			[redacted]	12/31/18		
13466E	CONECT	SLUG CATCHER- S END OF SLUG CATCHER; 7FT E OF VESSEL 0/4	MRU SLUG CATCHER/INLET	6/20/18	4117		7/5/18	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occ			[redacted]	12/31/18		
12274C	CONECT	MRU #4 EXCH- ABV MIDDLE OF MRU #4 COOLER COIL 0/8	MRU #4	6/25/18	26150		7/10/18	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occ			[redacted]	1/31/19		
12276E	CONECT	MRU #4 EXCH- ABV MIDDLE OF MRU #4 COOLER COIL 0/8	MRU #4	6/25/18	4589		7/10/18	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occ			[redacted]	1/31/19	11/28/18	11/28/18
12130I	CONECT	MRU PRODUCT STORAGE- OFF S END OF TANK #2 0/15	MRU PRODUCT STORAGE	6/26/18	2224		7/10/18	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occ			[redacted]	1/31/19		

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Regulation: EPA60-OOOOa

UNIT: MRU

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12130M	CONECT	MRU PRODUCT STORAGE-ABV S END OF TANK #2 0/15	MRU PRODUCT STORAGE	6/26/18	4936		7/11/18	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occ			(b) (6) [redacted]	1/31/19		
12106	RELIEF	MRU PRODUCT STORAGE-ENARDO ON TOP OF SLOP TANK 1/15	MRU PRODUCT STORAGE	7/10/18	21564		7/15/18	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occ			[redacted]	1/31/19		
13444A	CONECT	SLUG CATCHER- E SIDE OF SLUG CATCHER; S OF SIGHT GLASS 0/10	MRU SLUG CATCHER/INLET	7/19/18	35692		8/3/18	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occ			[redacted]	2/28/19		
13351	VALVE	TEG DEHYDRATION - IN SHED E OF SKID 0/3	MRU TEG DEHYDRATION	10/24/18	2717		11/8/18	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occ			[redacted]	5/31/19		
13389	VALVE	INLET COMPR- E INLET COMPR SKID- E SIDE OF COMPR SKID 1/5	MRU INLET COMPRESSION	10/25/18	9263		11/9/18	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occ			[redacted]	5/31/19		
12498	VALVE	MRU #3- NW OF COMPR #4 IN MRU #3 REFRIG COMPR SKID OFF FILTER 0/4	MRU #3	1/15/19	25160		1/30/19	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occ			[redacted]	9/7/19		
12067	VALVE	MRU PRODUCT STORAGE- ON N END OF TANK #2 0/6	MRU PRODUCT STORAGE	1/15/19	2539		1/31/19	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occ			[redacted]	8/31/19		
12658	VALVE	INLET COMPR-ON W SIDE OF W-MOST INLET COMPR SKID 0/7	MRU INLET COMPRESSION	1/15/19	1294		1/30/19	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occ			[redacted]	8/31/19		2/6/19
12145	VALVE	RESIDUE COMPR-2FT N OF W RESIDUE COMPR SKID; ON LUBE OIL DRAIN POT 0/1	MRU RESIDUE COMPRESSION	1/15/19	2403		1/30/19	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occ			[redacted]	8/31/19		
12156	VALVE	MRU RESIDUE COMPR- IN PIPERACK NORTH OF RESIDUE COMPR #2 0/2	MRU RESIDUE COMPRESSION	1/15/19	7597		1/30/19	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occ			[redacted]	8/31/19		

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Regulation: EPA60-OOOOa

UNIT: MRU

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13077	VALVE	MID INLET COMPR - ON W SIDE OF INLET COMPR ON COMPR 1/5	MRU INLET COMPRESSION	1/16/19	11834		2/8/19	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occ			(b) (6) [redacted]	8/31/19		
13079	VALVE	MID INLET COMPR - ON W SIDE OF INLET COMPR 1/5	MRU INLET COMPRESSION	1/16/19	2428		1/31/19	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occ				8/31/19		
13350	VALVE	TEG DEHYDRATION - IN SHED E OF SKID 0/4	MRU TEG DEHYDRATION	1/23/19	770		2/7/19	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occ				8/31/19		
13377	VALVE	INLET COMPR- E INLET COMPR SKID- W SIDE COMPR SKID 0/7	MRU INLET COMPRESSION	2/6/19	25247		2/21/19	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occ				9/2/19		