MPLX
1801 California Street, Suite 1230
Denver, CO 80202

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OCT 31 2019

Enforcement and Compliance
Assurance Division

October 29, 2019

Wyoming Department of Environmental Quality
Air Quality Division
Attention: Nancy Vehr, Administrator
200 West 17th Street, 3rd Floor
Cheyenne, Wyoming 82002

Re: NSPS Subpart OOOOa Annual Report

Dear Ms. Vehr:

On behalf of Andeavor Gathering I, LLC, MPLX is submitting the enclosed Annual Report as required by 40 CFR §60.5420a(b) for the following facilities located in Sublette and Sweetwater Counties, Wyoming, that are affected under New Source Performance Standards (NSPS) Subpart OOOOa:

- Mesa 14-16 CGF – Sublette County, WY
- Mesa 15-6 CGF – Sublette County, WY
- Stewart Point 16-18 CGF – Sublette County, WY
- Trail Compressor Station – Sweetwater County, WY

As reported in the previous annual report submitted on October 29, 2018, the Trail 54 Pad, Trail 68 Pad, Kinney 13-1 and Trail 155 affected facilities were disconnected and taken out of service during the reporting period of the previous annual report and are not included in this annual report. In addition, during this reporting period, platforms were installed at the Mesa 14-16 CGF, Mesa 15-6 CGF and Stewart Point 16-18 CGF facilities and the fugitive emission components previously considered difficult-to-monitor are no longer designated as such, as of the second half of 2019 monitoring.

Also enclosed is a Certification of Truth, Accuracy, and Completeness (CTAC). If you have any questions regarding this report, please contact me at (303) 454-6679 or by email at TJEmerick@marathonpetroleum.com.

Sincerely,

(b) (6)
[redacted]

Trevor Emerick
HES Professional

Enclosures: Annual Report, CTAC

cc: USEPA Region 8
Director, Air and Toxics Technical Enforcement Program,
Office of Enforcement, Compliance and Environmental Justice
Mail Code 8ENF-AT
1595 Wynkoop Street
Denver, CO 80202-1129

Andeavor NSPS Subpart OOOOa Annual Report

Site Information

40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015 - 60.5420a(b) Annual Report

For each affected facility, an owner or operator must include the information specified in paragraphs (b)(1)(i) through (iv) of this section in all annual reports:

The asterisk (*) next to each field indicates that the corresponding field is required.

SITE INFORMATION										
Facility Record No. *	Company Name * (§60.5420a(b)(1)(i))	Facility Site Name * (§60.5420a(b)(1)(i))	US Well ID or US Well ID Associated with the Affected Facility, if applicable. * (§60.5420a(b)(1)(i))	Address of Affected Facility * (§60.5420a(b)(1)(i))	Address 2	City *	County *	State Abbreviation *	Zip Code *	Responsible Agency Facility ID (State Facility Identifier)
	e.g.: ABC Company	e.g.: XYZ Compressor Station	e.g.: 12-345-67890-12	e.g.: 123 Main Street	e.g.: Suite 100	e.g.: Brooklyn	e.g.: Kings County	e.g.: NY	e.g.: 11221	
1	Andeavor Gathering I LLC	Mesa 14-16 CGF	na	124 N Anticline		Boulder	Sublette	WY	82923	
2	Andeavor Gathering I LLC	Mesa 15-6 CGF	na	124 N Anticline		Boulder	Sublette	WY	82923	
3	Andeavor Gathering I LLC	Stewart Point 16-18 CGF	na	124 N Anticline		Boulder	Sublette	WY	82923	
4	Andeavor Gathering I LLC	Trail Compressor Station	na	1955 West Blairtown Rd		Rock Springs	Sweetwater	WY	82901	

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Site Information

		ALTERNATIVE ADDRESS INFORMATION (IF NO PHYSICAL ADDRESS AVAILABLE FOR SITE			REPORTING INFORMATION		PE Certification	ADDITIONAL INFORMATION	
Facility Record No. *	Company Name * (§60.5420a(b)(1)(i))	Description of Site Location (§60.5420a(b)(1)(i))	Latitude of the Site (decimal degrees to 5 decimals using the North American Datum of 1983) (§60.5420a(b)(1)(i))	Longitude of the Site (decimal degrees to 5 decimals using the North American Datum of 1983) (§60.5420a(b)(1)(i))	Beginning Date of Reporting Period.* (§60.5420a(b)(1)(iii))	Ending Date of Reporting Period.* (§60.5420a(b)(1)(iii))	Please provide the file name that contains the certification signed by a qualified professional engineer for each closed vent system routing to a control device or process. * (§60.5420a(b)(12)) Please provide only one file per record.	Please enter any additional information.	Enter associated file name reference.
	e.g.: ABC Company	e.g.: 7 miles NE of the intersection of Hwy 123 and Hwy 456	e.g.: 34.12345	e.g.: -101.12345	e.g.: 01/01/2016	e.g.: 06/30/2016	e.g.: Certification.pdf or XYZCompressorStation.pdf		e.g.: addlinfo.zip or XYZCompressorStation.pdf
1	Andeavor Gathering I LLC	Sec. 16, T32N, R109W	(b) (9) [redacted]		10/1/2018	9/30/2019	not applicable	none	none
2	Andeavor Gathering I LLC	Sec. 6, T32N, R109W			10/1/2018	9/30/2019	not applicable	none	none
3	Andeavor Gathering I LLC	Sec. 18, T33N, R109W			10/1/2018	9/30/2019	not applicable	none	none
4	Andeavor Gathering I LLC	Sec. 16, T13N, R100W			10/1/2018	9/30/2019	not applicable	none	none

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Fugitive Emissions Components

40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015 - 60.5420a(b) Annual Report

For the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each compressor station within the company-defined area, an owner or operator must include the records of each monitoring survey including the information specified in paragraphs (b)(7)(i) through (xi) of this section in all annual reports.

[redacted]

Facility Record No. *	Identification of Each Affected Facility * (§60.5420a(b)(1))	Date of Survey * (§60.5420a(b)(7)(i))	Survey Begin Time * (§60.5420a(b)(7)(ii))	Survey End Time * (§60.5420a(b)(7)(iii))	Name of Surveyor * (§60.5420a(b)(7)(iv))	Ambient Temperature During Survey * (§60.5420a(b)(7)(v))	Sky Conditions During Survey * (§60.5420a(b)(7)(vi))	Maximum Wind Speed During Survey * (§60.5420a(b)(7)(vii))	Monitoring Instrument Used * (§60.5420a(b)(7)(viii))	Deviations From Monitoring Plan (If none, state none.) * (§60.5420a(b)(7)(ix))	Type of Component for which Fugitive Emissions Detected * (§60.5420a(b)(7)(x))	Number of Each Component Type for which Fugitive Emissions Detected * (§60.5420a(b)(7)(xi))	Type of Component Not Repaired as Required in §60.5397a(h) * (§60.5420a(b)(7)(xii))
	e.g. WCF Site ABC	e.g. 8/17/17	e.g. 10:00 am	e.g. 1:00 pm	e.g. John Smith	e.g. 90°F	e.g. Sunny, no clouds	e.g. 2 mph	e.g. OGI Camera, optical gas imaging camera	e.g. None	e.g. Valve	e.g. 1	e.g. Valve
1	Dual Compressor Station	12/1/2019	8:45 AM	10:00 AM	(b) (6) [redacted]	25°F	Clear	2 mph	FLIR GF 320	None	Flange	Flange - 9	None
3	Tension Phase II - 18/114	5/14/2019	9:57 AM	11:05 AM		17°F	Cloudy	5 mph	FLIR GF 320	None	None	None	None
2	Mesa 35-6 F114	5/14/2019	12:11 PM	1:51 PM		20°F	Partly Cloudy	0 mph	FLIR GF 320	None	Packing Vent	Packing Vent - 1	None
1	Mesa 14-16-1 H	5/14/2019	3:58 PM	Not recorded		23°F	Clear	1 mph	FLIR GF 320	The survey end time was not recorded.	None	None	None
3	Dual Compressor Station	5/15/2019	9:40 AM	10:50 AM		32°F	Clear	0 mph	FLIR GF 320	None	Flange	Flange - 1	None
4	Dual Compressor Station	5/15/2019	8:30 AM	9:40 AM		45°F	Clear	2 mph	FLIR GF 320	None	Flange	Flange - 1	None
4	Mesa 14-16-1 H	5/15/2019	8:45 AM	9:55 AM		57°F	Clear	5 mph	FLIR GF 320	None	None	None	None
3	Mesa 35-6 F114	5/15/2019	7:25 AM	8:40 AM		55°F	Clear	0 mph	FLIR GF 320	None	None	None	None

Andeavor NSPS Subpart OOOOa Annual Report

Fugitive Emissions Components

40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015 - 60.5420a(b) Annual Report

For the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each compressor station within the company-defined area, an owner or operator must include the records of each monitoring survey including the information specified in paragraphs (b)(7)(i) through (xiii) of this section in all annual reports.

The asterisk (*) indicates each field which is required for this report.

Facility Record No. *	Identification of Each Affected Facility * (§60.5420a(b)(1))	Date of Survey * (§60.5420a(b)(7)(i))	Survey Begin Time * (§60.5420a(b)(7)(ii))	Survey End Time * (§60.5420a(b)(7)(iii))	Name of Surveyor * (§60.5420a(b)(7)(iv))	Ambient Temperature During Survey * (§60.5420a(b)(7)(v))	Sky Conditions During Survey * (§60.5420a(b)(7)(vi))	Maximum Wind Speed During Survey * (§60.5420a(b)(7)(vii))	Monitoring Instrument Used * (§60.5420a(b)(7)(viii))	Deviations from Monitoring Plan (if none, state none.) * (§60.5420a(b)(7)(ix))	Type of Component for which Fugitive Emissions Detected * (§60.5420a(b)(7)(x))	Number of Each Component Type for which Fugitive Emissions Detected * (§60.5420a(b)(7)(xi))	Type of Component Not Repaired as Required in §60.5397a(g) * (§60.5420a(b)(7)(xii))
	e.g. Well Site No.	e.g. 4/21/14	e.g. 10:00 a.m.	e.g. 1:00 p.m.	e.g. John Smith	e.g. 80F	e.g. Sunny, Scattered Clouds	e.g. 2 mph	e.g. Company ABC OGI Camera, Imaging Camera	e.g. None	e.g. Valve	e.g. 1	e.g. Valve
1	Hansen Plant [redacted]	9/12/2019	6:15 AM	7:30 AM	(b) (6) [redacted]	57F	Clear	0 mph	0.0 to 2.0	none	none	none - 1	none
2	Trail Compressor Station	9/12/2019	1:30 PM	2:30 PM	[redacted]	58F	Clear	0 mph	0.0 to 2.0	A periodicity check was performed the day of the monitoring survey. However, it was not done with methane as stated in the monitoring plan. A periodicity check with methane was done the day prior on September 11, 2019. There was no significant weather change at the times of the periodicity check and the monitoring survey.	none	none	none

Andeavor NSPS Subpart OOOOa Annual Report

Fugitive Emissions Components

												OGI	Compressor Station Affected Facility Only	
Facility Record No. *	Identification of Each Affected Facility * (§60.5420(a)(1))	Number of Each Component Type Not Repaired as Required in § 60.5397(a)(b) * (§60.5420(b)(7)(vi))	Type of Difficult to Monitor Components Monitored * (§60.5420(b)(8)(iii))	Number of Each Difficult to Monitor Component Type Monitored * (§60.5420(b)(7)(iii))	Type of Unsafe to Monitor Component Monitored * (§60.5420(b)(7)(ii))	Number of Each Unsafe to Monitor Component Type Monitored * (§60.5420(b)(7)(ii))	Date of Successful Repair of Fugitive Emissions Component * (§60.5420(b)(8)(i))	Type of Component Placed on Delay of Repair * (§60.5420(b)(8)(ii))	Number of Each Component Type Placed on Delay of Repair * (§60.5420(b)(8)(ii))	Explanation for Delay of Repair * (§60.5420(b)(8)(ii))	Type of Instruments Used to Resurvey Repaired Components Not Repaired During Original Survey *	Training and Experience of Surveyor * (§60.5420(b)(6)(i))	Was a monitoring survey waived under § 60.5397(a)(3)(i)? * (§60.5420(b)(1))	If a monitoring survey was waived, the calendar months that make up the quarterly monitoring period for which the monitoring survey was waived. * (§60.5420(b)(1))
	e.g. Gas Plant 1	e.g. 1	e.g. Valve	e.g. 1	e.g. Valve	e.g. 1	e.g. 11/11/20	e.g. Valve	e.g. 1	e.g. Unable to repair with available parts	e.g. Company ABC Optical gas imaging camera	e.g. Trained the crew, has completed 24 hours per year of training under the 10 years of experience with OGI surveys	e.g. Yes	e.g. January, February, and March
4	Trail Compressor Station	none	none	not applicable	none	none	12/12/2018	none	none	not applicable	11/8 or 1/0	Completed 24 hour Level I Optical Gas Imaging Training provided by Trescott Consulting. Has 4 years of experience with OGI surveys	no	not applicable
3	Stewart Point To 18 Cd	none	Connectors Flanges Other Open-ended Lines Valves	Connectors 810 Flanges 89 Other 1 Open-ended Lines 2 Valves 190	none	none	not applicable	none	none	not applicable	not applicable	Completed 24 hour Level I Optical Gas Imaging Training provided by Trescott Consulting. Has 2 years of experience with OGI surveys	no	not applicable
2	Mesa 15 6 Cd	none	Connectors Flanges Open-ended Lines Valves	Connectors 858 Flanges 101 Open-ended Lines 4 Valves 113	none	none	1/11/2019	none	none	not applicable	11/8 or 1/0	Completed 24 hour Level I Optical Gas Imaging Training provided by Trescott Consulting. Has 2 years of experience with OGI surveys	no	not applicable
1	Mesa 14 16 Cd	none	Connectors Flanges Open-ended Lines Valves	Connectors 812 Flanges 126 Open-ended Lines 1 Valves 165	none	none	not applicable	none	none	not applicable	not applicable	Completed 24 hour Level I Optical Gas Imaging Training provided by Trescott Consulting. Has 2 years of experience with OGI surveys	no	not applicable
4	Trail Compressor Station	none	none	not applicable	none	none	8/14/2019	none	none	not applicable	11/9 or 1/0	Completed 24 hour Level I Optical Gas Imaging Training provided by Trescott Consulting. Has 4 years of experience with OGI surveys	no	not applicable
4	Trail Compressor Station	none	none	not applicable	none	none	12/17/2018	none	none	not applicable	not applicable	Completed 24 hour Level I Optical Gas Imaging Training provided by Trescott Consulting. Has 4 years of experience with OGI surveys	no	not applicable
1	Mesa 14 16 Cd	none	none	none	none	none	not applicable	none	none	not applicable	not applicable	Completed 24 hour Level I Optical Gas Imaging Training provided by Trescott Consulting. Has 2 year of experience with OGI surveys	no	not applicable
2	Mesa 15 6 Cd	none	none	none	none	none	not applicable	none	none	not applicable	not applicable	Completed 24 hour Level I Optical Gas Imaging Training provided by Trescott Consulting. Has 2 year of experience with OGI surveys	no	not applicable

Andeavor NSPS Subpart OOOOa Annual Report

Fugitive Emissions Components

												OGI	Compressor Station Affected Facility Only	
Facility Record No. *	Identification of Each Affected Facility * (§60.5420(a)(1))	Number of Each Component Type Not Repaired as Required in §60.5397a(b) * (§60.5420a(b)(7)(vi))	Type of Difficult-to-Monitor Component Monitored * (§60.5420a(b)(7)(ix))	Number of Each Difficult-to-Monitor Component Type Monitored * (§60.5420a(b)(7)(ix))	Type of Unsafe-to-Monitor Component Monitored * (§60.5420a(b)(7)(x))	Number of Each Unsafe-to-Monitor Component Type Monitored * (§60.5420a(b)(7)(x))	Date of Successful Repair of Fugitive Emissions Component * (§60.5420a(b)(7)(i))	Type of Component Placed on Delay of Repair * (§60.5420a(b)(7)(ii))	Number of Each Component Type Placed on Delay of Repair * (§60.5420a(b)(7)(ii))	Explanation for Delay of Repair * (§60.5420a(b)(7)(ii))	Type of Instrument Used to Resurvey Repaired Components Not Repaired During Original Survey *	Training and Experience of Surveyor * (§60.5420a(b)(7)(iii))	Was a monitoring survey waived under § 60.5397a(g)(1)? * (§60.5420a(b)(7))	If a monitoring survey was waived, the calendar months that make up the quarterly monitoring period for which the monitoring survey was waived. * (§60.5420a(b)(7))
	e.g. 2647-MS-002	e.g. 1	e.g. Valve	e.g. 1	e.g. Valve	e.g. 1	e.g. 11/10/16	e.g. Valve	e.g. 1	e.g. Unable to repair to IP and Out Down	e.g. Company AVO Lightwight Imaging camera	e.g. Trained the responsible competent AVO Resurveyor at IOC training center. Has 10 years of experience with OGI surveys.	e.g. Yes	e.g. January, February and March
1	Stewart Plant SL 181 LU	none	none	none	none	none	5/12/2019	none	none	not applicable	not applicable	Completed 24 hour Level I Optical Gas Imaging Training provided by Trinitel Consulting. Has 2 year of experience with OGI surveys	no	not applicable
4	Trail Compressor Station	none	none	not applicable	none	none	not applicable	none	none	not applicable	not applicable	Completed 24 hour Level I Optical Gas Imaging Training provided by Trinitel Consulting. Has 1 year of experience with OGI surveys	no	not applicable

40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015 - 60.5420a(b) Annual Report
For each reciprocating compressor affected facility, an owner or operator must include the information specified in paragraphs (b)(4)(i) and (ii) of this section in all annual reports:

The asterisk (*) next to each field indicates that the corresponding field is required.

Facility Record No. * **(Select from dropdown list** - *may need to scroll up* **)**	Compressor ID * (§60.5420a(b)(1)(ii))	Are emissions from the rod packing unit being routed to a process through a closed vent system under negative pressure? * (§60.5420a(b)(4)(i))	If emissions are not routed to a process through a closed vent system under negative pressure, what are the cumulative number of hours or months of operation since initial startup or the previous rod packing replacement (whichever is later)? * (§60.5420a(b)(4)(i))	Units of Time Measurement * (§60.5420a(b)(4)(i))	Deviations where the reciprocating compressor was not operated in compliance with requirements* (§60.5420(b)(4)(ii) and §60.5420a(c)(3)(iii))
	e.g.: Comp-12b	e.g.: no	e.g.: 2	e.g.: months	e.g.: Rod packing replacement exceeded 36 months. Replacement occurred after 37 months.
4	C-101	No	24	months	None
4	C-102	No	24	months	None

United States Environmental Protection Agency

OMB No. 2060-0336,
Approval Expires 05/31/2019

Federal Operating Permit Program (40 CFR Part 71)
CERTIFICATION OF TRUTH, ACCURACY, AND COMPLETENESS (CTAC)

This form must be completed, signed by the "Responsible Official" designated for the facility or emission unit, and sent with each submission of documents (i.e., application forms, updates to applications, reports, or any information required by a part 71 permit).

A. Responsible Official

Name: (Last) Jackson (First) Jonathan (MI) C

Title Senior Director, Mid-Continent Gathering & Processing

Street or P.O. Box 1801 California Street, Suite 1200

City Denver State CO ZIP 80202 - ____

Telephone (303) 454 - 6647 Ext. ____ Facsimile (____) ____ - ____

B. Certification of Truth, Accuracy and Completeness (to be signed by the responsible official)

I certify under penalty of law, based on information and belief formed after reasonable inquiry, the statements and information contained in these documents are true, accurate and complete.

Name (signed) (b) (6) [redacted]

Name (typed) Jonathan Jackson Date: 10 / 29 / 19