



DCP Midstream
10 Desta Drive, Suite 400 West
Midland TX, 79705

432.620.4000

July 29, 2015

Ms. Kellie Jones
NMOCD, District I
1625 N. French Dr.
Hobbs, NM 88240

RE: 19.15.3 NMAC

Dear Ms. Jones:

Please find enclosed a summary of the venting and/or flaring that occurred during the month between July 1 and July 15, 2015 at Linam Gathering System and Eunice Gas plant. Venting and/or flaring occurred due to malfunctions of field operations pursuant to 20.2.7 NMAC.

Dependent on the quantity of criteria pollutants emitted an Excess Emission (801) report was submitted to the New Mexico Environment Department, Air Quality Bureau (AQB) in Santa Fe, New Mexico. The events listed are controlled events with emissions from a constructed vent/flare.

If you have any questions, comments or concerns please feel free to contact me at 432/620-4207.

Sincerely,

Jon Bebbington
Principal Environmental Specialist
DCP Midstream, LP
West Assets

cc: Denver Corporate File 1.3.4
File: Linam Gathering System 1.3.4
File: Eunice Gas Plant 1.3.4

RECEIVED

By OCD District 1 at 3:10 pm, Aug 18, 2015

APPROVED

By OCD District 1 at 3:10 pm, Aug 18, 2015

pJXK1523054537

nJXK1523054378

Air Release Event Summary

Eunice Gathering System (NM Supersystem Subsys)

Report Date: Wednesday, July 29, 2015 06:55:10

Records 1 to 13 of 17, Page 1 of 2

Facility	Start Date	Cause	MCF's Lost	Release Type
Antelope Ridge Gas Plant				
July 2015				
	07/15/2015	High LEL gas going to RTO which will not allow the RTO to receive the permissive to start.	365.00	Vented
	07/14/2015	000621-07152015-01. The Antelope Ridge Gas Plant processes natural gas to remove liquids and produces pipeline quality natural gas for commercial distribution. On July 14th, 2015, the Regenerative Thermal Oxidizer (RTO) at Antelope Ridge Gas Plant tripped offline when the Lower Explosive Limit (LEL) transmitter suddenly and unexpectedly read high LEL's in the stream going to the RTO. The LEL transmitter shuts down the RTO when it detects high LELs to prevent an explosion and catastrophic damage to the RTO. When the RTO shuts down the bypass valve opens and emissions are routed to the emergency vent. Probable cause: Process Variability.	349.74	Vented
	07/09/2015	Plant upset due to high DP in contactor	228.00	Vented
	07/08/2015	000621-07092015-01 The Antelope Ridge Gas Plant processes natural gas to remove liquids and produces pipeline quality natural gas for commercial distribution. On July 8th, 2015, the Regenerative Thermal Oxidizer (RTO) tripped offline as a result of the hot oil pumps for the Amine Treater System tripping offline due to high differential pressure. When the RTO shuts down the bypass valve opens and emissions are routed to the emergency vent. Probable cause: Process Variability	357.60	Vented
	07/07/2015	000621-07212015-01 The Antelope Ridge Gas Plant processes natural gas to remove liquids and produces pipeline quality natural gas for commercial distribution. On July 7th, 2015, the Regenerative Thermal Oxidizer (RTO) at Antelope Ridge Gas Plant tripped offline due to the site losing purchased power. When the RTO shuts down the bypass valve opens and emissions are routed to the emergency vent. Probable cause: 3rd Party	10.94	Vented
	07/06/2015	000621-07072015-01 The Antelope Ridge Gas Plant processes natural gas to remove liquids and produces pipeline quality natural gas for commercial distribution. On July 6th, 2015, the Regenerative Thermal Oxidizer (RTO) at Antelope Ridge Gas Plant tripped offline due to the site losing purchased power. When the RTO shuts down the bypass valve opens and emissions are routed to the emergency vent. Probable cause: 3rd Party	185.64	Vented
Total for July 2015:			1,496.92	
Total for Antelope Ridge Gas Plant:			1,496.92	
Eunice Gas Plant				
July 2015				
	07/06/2015	Acid Gas was flared at the Eunice Gas Plant for shut procedures so maintenance could be performed on the amine reboiler system and SRU system.	708.83	Flared
	07/04/2015	After repairing the amine system, the plant was put back online. DCP operations called Kinder Morgan several times on 7/4/2015 to open the sales after producing spec gas. In every case the sales line was not opened due to off spec gas. Later that day (2:00 pm) DCP operations produced spec gas and contacted Kinder Morgan to open the sales line again. Kinder Morgan indicated that they would come out the following day. Flaring occurred as a result of the sales line being closed.	58,134.68	Flared
	07/04/2015	On 7/2/2015 the Eunice Gas Plant was shut down to perform maintenance on the amine reboiler system (11am ? 11pm). On 7/3/2015 the plant was brought back on line but was having problems with the amine pumps. On 7/4/2015 the Plant had fixed the amine pump problems and was processing gas. All of these maintenance events contributed to the shutdown of the SRU system and flaring of acid gas. The shutdown included the failure of the preheater.	5,234.06	Flared
	07/04/2015	Acid gas was released at the Eunice Plant to help relieve pressure at the SRU.	102.66	Flared
	07/01/2015	Was going through a bed switch. The H2S on the delmar spiked high enough to trip the delmar analyzer. The residue flare valve opened when this happened.	278.00	Flared
	07/01/2015	we carried liquids over from the stilll causing the SRU to go down on high level couldnt have been avoided	317.69	Flared
Total for July 2015:			64,775.92	
Total for Eunice Gas Plant:			64,775.92	
Loving Booster				
July 2015				
	07/06/2015	Loving Booster Station was shut down and vented due to the Eunice GP shutting down with SRU problems.	109.00	Vented
Total for July 2015:			109.00	
Total for Loving Booster:			109.00	

Air Release Event Summary

Eunice Gathering System (NM Supersystem Subsys)

Report Date: Wednesday, July 29, 2015 06:55:10

Records 14 to 17 of 17, Page 2 of 2

Facility	Start Date	Cause	MCF's Lost	Release Type
Monument Booster				
July 2015				
	07/15/2015	The Monument Booster Station is part of a network of unmanned compressor stations that transports natural gas to gas processing facilities. On July 15, 2015, Monument #4 (EU 4) tripped offline due to high discharge pressure as a result of Linam Ranch backing out gas due to amine system issues. While the units were down, the gathering system pressure increased and the emergency flare at Monument Booster activated. Activation of the emergency flare prevents over pressuring of piping and equipment, which prevents catastrophic failure or rupture of those pipelines. Probable cause: Process Variability	14.25	Flared
		State: 593-07162015-01		
	07/11/2015	000593-07132015-02 The Monument Booster Station is part of a network of unmanned compressor stations that transports natural gas to gas processing facilities. On July 11th, 2015, Monument #3 (EU 3) tripped offline as a result of Linam Gas Plant having to back gas out into the field. While the unit was down, the gathering system pressure increased and the emergency flare at Monument Booster activated. Activation of the emergency flare prevents over pressuring of piping and equipment, which prevents catastrophic failure or rupture of those pipelines. Probable cause: Process Variability	642.37	Flared
	07/10/2015	000593-07132015-01 The Monument Booster Station is part of a network of unmanned compressor stations that transports natural gas to gas processing facilities. On July 10th, 2015, Monument #3 and #4 (EU 3 & 4) tripped offline as a result of Linam Gas Plant having to back gas out into the field due to a leak in the amine system. While the units were down, the gathering system pressure increased and the emergency flare at Monument Booster activated. Activation of the emergency flare prevents over pressuring of piping and equipment, which prevents catastrophic failure or rupture of those pipelines. Probable cause: Leak	640.01	Flared
Total for July 2015:			1,296.63	
Total for Monument Booster:			1,296.63	
Sand Dunes Booster Station				
July 2015				
	07/06/2015	The Sand Dunes Booster Station is part of a network of unmanned compressor stations that transports natural gas to gas processing facilities. On July 6, 2015 all active units at Sand Dunes #1, 3 and 4 (EU3 and 4) tripped offline on high discharge pressure as a result of Eunice Gas Plant having to back gas out into the field due to issues with boilers. While the units were down, the gathering system pressure increased and the emergency blowdown vent at Sand Dunes Booster Station activated. Activation of the blowdown vent prevents over pressuring of piping and equipment, which prevents catastrophic failure or rupture of those pipelines. Probable cause: Process Variability	907.55	Vented
		State: 302-07072015-01		
Total for July 2015:			907.55	
Total for Sand Dunes Booster Station:			907.55	
Grand Total for Eunice Gathering System (NM Supersystem Subsys):			68,586.02	