MARKWEST

MarkWest Utica EMG, L.L.C
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Cadiz, Ohio 43907
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JAN 2 5 2017

January 20, 2017

RECEIVED
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AIR ENFORCEMENT BRANCH
U.S. EPA REGION 5

Director
US Environmental Protection Agency Region 5
Compliance Section (Air Division)
77 West Jackson Blvd.
Chicago, Il 60604

RE: MarkWest Utica EMG, L.L.C – Semi-Annual NSPS OOOOa LDAR Report
July 1, 2016 – December 31, 2016
Humphreys Compressor Station: (Facility ID 0607015007, Permit No. P0121612)

Dear Sir/Madam:

Please find enclosed the July 1, 2016 – December 31, 2016 semi-annual monitoring report for the above referenced facility as required the in Emission Unit Terms and Conditions, Section C (4)(c)(1) of the facility permit. Leaks were determined of each ancillary component through the use of an Optical Gas Imaging (OGI) Forward Looking Infra-Red" (FLIR) camera to determine if leaks are present. Only one quarterly monitoring event occurred during the specified time period.

Should you have questions with regard to this monitoring report, please contact Lisa Sendek at lisa.sendek@markwest.com

Sincerely,

Lisa J Sendek

Lisa Sendek
Environmental Coordinator

Cc: Ohio EPA
Humphreys Compressor Station

NSPS SUBPART OOOOa FUGITIVE EMISSIONS COMPONENTS
OGI FIELD FORM

Si	Humphreys Compressor Station			Start Time:	8:15 AM	End Time:	16:00 PM
Name of Person Conducting Survey:		John Hall		Training:	ITC	Yrs Exp.:	4
Ambient Temperature (F):	16	Sky Conditions:	Partly Cloudy	Max. Wind Speed (mph):		6	
Any Deviations From The Monitoring Plan?:		No	There Were No Deviations From The Monitoring Plan				

Survey Date	Video ID Photo ID	Leak No. or Repair	Component Type	Process Location and/or Corrective Action Taken	Initial Repair Status	30-Day Date	Date on DOR	Instrument Used
12/14/2016	2890/2896	1	Reciever Hatch	Stutzman Reciever Hatch (14900)	Repaired	NA	NA	44401201
12/14/2016	2891	2	Thief Hatch	West Condensate Tank Thief Hatch (14901)	Initial Repair Made	1/13/2016		44401201
12/14/2016	2892	3	Ball Valve Grease Fitting	Platform of DeHy #1 SW side of tower (14902)	Initial Repair Made	1/13/2016		44401201
12/14/2016	2893/2898	4	Ball Valve Bleeder	SE of Fuel Gas Skid W of PI-1831 (14903)	Repaired	NA	NA	44401201
12/14/2016	2894/2895	5	PSV sensing line	Compressor #4 Header side (14904)	Repaired	NA	NA	44401201

NSPS SUBPART OOOOa FUGITIVE EMISSIONS COMPONENTS
OGI FIELD FORM

Si	Humphreys Compressor Station			Start Time:	10:20 AM	End Time:	10:40
Name of Person Conducting Survey:		John Hall		Training:	ITC	Yrs Exp.:	4
Ambient Temperature (F):	40	Sky Conditions:	Partly Cloudy	Max. Wind Speed (mph):		6.8	
Any Deviations From The Monitoring Plan?:		No	There Were No Deviations From The Monitoring Plan				

Survey Date	Video ID Photo ID	Leak No. or Repair	Component Type	Process Location and/or Corrective Action Taken	Initial Repair Status	30-Day Date	Date on DOR	Instrument Used
1/11/2017		2	Thief Hatch	West Condensate Tank Thief Hatch (14901)	Repaired	NA	NA	44401642
1/11/2017		3	Ball Valve Grease Fitting	Platform of DeHy #1 SW side of tower (14902)	Repaired	NA	NA	44401642