

Williams Ohio Valley Midstream LLC 100 Teletech Drive, Suite 2 Moundsville, WV 26041 (304) 843-4559 (304) 843-3196 fax

April 4, 2017

Beverly McKeone New Source Review Program Manager Division of Air Quality West Virginia Department of Environmental Protection 601 57th Street SE Charleston, WV 25304-2345

Subject:

**Application for Class I Administrative Permit Update** 

Williams Ohio Valley Midstream LLC

**Multiple Facilities** 

Marshall and Wetzel Counties, West Virginia

Dear Ms. McKeone:

Williams Ohio Valley Midstream LLC (OVM) is requesting Class I Administrative Permit Updates for facilities located in Marshall and Wetzel Counties, West Virginia. OVM operates glycol dehydration units at the sites listed below and the current permit applications recognize only one glycol pump associated with each dehydrator. The purpose of the updates is to allow each dehydrator the flexibility to be equipped with a maximum of two glycol pumps with the stipulation that only one pump will operate at a time. If a second pump is connected to the process, it will only serve as a backup pump.

		ı
Site	Permit	County
Bardall	R13-3090A	Marshall
Bryan	R13-3087	Marshall
Carmichael	R13-3086	Marshall
Caveney	R13-3085A	Marshall
Crow	R13-3152	Marshall
Doman	R13-3122	Marshall
Goshorn (20MM)	R13-3113A	Marshall
Grenadier (65MM)	R13-3276	Wetzel
Groves	R13-3212	Marshall

Beverly McKeone WVDEP – Division of Air Quality April 4, 2017 Page 2 of 2

Site	Permit	County
Hazlett	R13-3209A	Marshall
Hunter-Pethel	R13-3078	Marshall
Keaton	R13-3231	Marshall
Lucey	R13-3079	Marshall
Martinez (5MM)	R13-3112	Marshall
McClain	R13-3264	Marshall
Neehouse	R13-3262	Marshall
Siburt	R13-3096	Marshall
Sivert	R13-3165A	Marshall
Snyder	R13-3210A	Marshall
Starcovic	R13-3250	Marshall
Stout	R13-3246	Marshall
Whipkey	R13-3072	Marshall
Witzgal	R13-3263	Marshall
Woodruff	R13-3161	Marshall
Zien	R13-3074A	Marshall

If you have any questions regarding this submittal or need additional information, please contact me at (304) 843-4559 or erika.baldauff@williams.com.

Sincerely,

Erika Baldauff

**Environmental Specialist** 

Enclosures:

Applications for Class I Administrative Permit Update

## Hazlett Station Application for 45CSR13 Class I Administrative Permit Update

### Williams Ohio Valley Midstream, LLC - Hazlett Station 45CSR13 Class I Administrative Permit Update

The triethylene glycol (TEG) dehydrator at the facility is currently equipped with one Kimray 4015 PV glycol pump with maximum glycol circulation rate of 40 gallons per hour. The purpose of the Class I Administrative Permit Update is to authorize the TEG dehydrator to be equipped with up to two identical Kimray 4015 PV glycol pumps but only one pump will be operated at a time. There are no changes proposed to the glycol dehydrator operation and therefore no change in emissions.

As stated in the West Virginia air quality rules under §45-13-4. Administrative Updates to Existing Permits and General Permit Registrations, Section 4.2.a:

4.2.a. Class I administrative updates are limited to the following:

4.2.a.5. Change in a permit condition to incorporate any new more stringent requirements related to new information not considered at the time the existing permit was issued

The Hazlett Station is not a major source and Williams Ohio Valley Midstream, LLC is seeking new requirements that allow the dehydrator to be equipped with up to two glycol pumps and a limitation that only one pump may operate at a time. The change in requirements are considered to be equivalent or superior to the existing permit requirements as the current permit does not contain any requirements or limitations on the glycol pump.

35A. Certification of Information. To certify this permit application, a Responsible Official (45CSR§13-2.22 and 45CSR§30-2.28) or Authorized Representative shall check the appropriate box and sign below.					
Certification of Truth, Accuracy, and Completeness					
I, the undersigned Responsible Official / Authorized Representative, hereby certify that all information contained in this application and any supporting documents appended hereto, is true, accurate, and complete based on information and belief after reasonable inquiry I further agree to assume responsibility for the construction, modification and/or relocation and operation of the stationary source described herein in accordance with this application and any amendments thereto, as well as the Department of Environmental Protection, Division of Air Quality permit issued in accordance with this application, along with all applicable rules and regulations of the West Virginia Division of Air Quality and W.Va. Code § 22-5-1 et seq. (State Air Pollution Control Act). If the business or agency changes its Responsible Official or Authorized Representative, the Director of the Division of Air Quality will be notified in writing within 30 days of the official change.					
Compliance Certification					
Except for requirements identified in the Title V Application	for which compliance is not achieved, I, the undersigned hereby certify ole inquiry, all air contaminant sources identified in this application are in				
SIGNATURE: (Please use blue ink)	DATE: April 4, 2017 (Please use blue ink)				
35B. Printed name of signee:  PAUL HUNTER	35C. Title:  GENERAL MANAGER, OHIO RIVER SUPPLY HUB				
35D. E-mail:	36E. Phone: 36F. FAX:				
PAULV.HUNTER@WILLIAMS.COM	(412) 787-5561 (412) 787-6002				
36A. Printed name of contact person:  ERIKA BALDAUFF	36B. Title: ENVIRONMENTAL SPECIALIST				
36C. E-mail:	36D. Phone: 36E. FAX:				
ERIKA.BALDAUFF@WILLIAMS.COM	(304) 843-4559 (304) 843-3131				
PLEASE CHECK ALL APPLICABLE ATTACHMENTS INCLUDED W					
☐ Attachment A: Business Certificate ☐ Attachment B: Map(s)	☐ Attachment K: Fugitive Emissions Data Summary Sheet ☐ Attachment L: Emissions Unit Data Sheet(s)				
☐ Attachment C: Installation and Start Up Schedule	☐ Attachment M: Air Pollution Control Device Sheet(s)				
☐ Attachment D: Regulatory Discussion	☐ Attachment N: Supporting Emissions Calculations				
☐ Attachment E: Plot Plan	☐ Attachment O: Monitoring/Recordkeeping/Reporting/Testing Plans				
☐ Attachment F: Detailed Process Flow Diagram(s)	Attachment P: Public Notice				
Attachment G: Process Description	Attachment Q: Business Confidential Claims) (NA)				
☐ Attachment H: Material Safety Data Sheets (MSDS) ☐ Attachment I: Emission Units Table	☐ Attachment R: Authority Forms) (NA) ☐ Attachment S: Title V Permit Revision Information) (NA)				
☐ Attachment J: Emission Points Data Summary Sheet	Application Fee				
Please mail an original and three (3) copies of the complete permit application with the signature(s) to the DAQ, Permitting Section, at the address listed on the first page of this application. Please DO NOT fax permit applications.					
FOR ACENICY LISE ONLY. IE THIS IS A TITLE V SOURCE.					
FOR AGENCY USE ONLY – IF THIS IS A TITLE V SOURCE:					
☐ Forward 1 copy of the application to the Title V Permitting Group and ☐ For Title V Administrative Amendments:					
☐ For Title V Administrative Amendments: ☐ NSR permit writer should notify Title V permit writer of draft permit					
For Title V Minor Modifications:					
☐ Title V permit writer should send appropriate notification to EPA and affected states within 5 days of receipt,					
□ NSR permit writer should notify Title V permit writer of draft permit.					
For Title V Significant Modifications processed in parallel with NSR Permit revision:					
☐ NSR permit writer should notify a Title V permit writer of draft permit, ☐ Public notice should reference both 45CSR13 and Title V permits,					
☐ EPA has 45 day review period of a draft permit.	•				
	The control of the co				

All of the required forms and additional information can be found under the Permitting Section of DAQ's website, or requested by phone.

# WEST VILLE IN THE STATE OF THE

### WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION

#### **DIVISION OF AIR QUALITY**

601 57<sup>th</sup> Street, SE Charleston, WV 25304 (304) 926-0475 www.dep.wy.gov/dag

API	PIIC	ATI	ONI	OR	NCR	PER	MI
114.			/	UAL.	LIDAL		
				ATT			
			AL	ND			
7	TTTI.	EVI	PERI	MIT	REV	ISIO	N
		1	ODTI	ONA	71		

SEMPER TO THE PROPERTY OF THE	(304) 926 <u>www.dep.w</u>		(OPTIO	NAL)
PLEASE CHECK ALL T	HAT APPLY TO <b>NSF</b>	R (45CSR13) (IF KNOWN):	PLEASE CHECK TYPE OF 45CSR:	30 (TITLE V) REVISION (IF ANY):
☐ CONSTRUCTION	☐ MODIFICATION	RELOCATION	☐ ADMINISTRATIVE AMENDMENT	☐ MINOR MODIFICATION
☑ CLASS I ADMINIST	RATIVE UPDATE	☐ TEMPORARY	☐ SIGNIFICANT MODIFICATION	☑ NOT APPLICABLE
CLASS II ADMINIST	RATIVE UPDATE	AFTER-THE-FACT	IF ANY BOX ABOVE IS CHECKED, IN INFORMATION AS ATTACHMENT S	
FOR TITLE V FAI	CILITIES ONLY: Plea	se refer to "Title V Revision	on Guidance" in order to determine vo	our Title V Revision options

FOR TITLE V FACILITIES ONLY: Please refer to "Title V Revision Guidance" in order to determine your Title V Revision options (Appendix A, "Title V Permit Revision Flowchart") and ability to operate with the changes requested in this Permit Application.

	Section I	l. General				
1.	Name of applicant (as registered with the WV Secretary of WILLIAMS OHIO VALLEY MIDSTREAM LLC (OVM)	2. Federal Employer ID No. <i>(FEIN):</i> 27 – 0856707				
3.	Name of facility (if different from above): HAZLETT COMPRESSOR STATION	4. The applicant is the:  ☐ OWNER ☐ OPERATOR ☒ BOTH				
5A.	Applicant's mailing address: 100 TELETECH DRIVE, SUITE 2 MOUNDSVILLE, WV 26041	resent physical address: KEY LN LE, MARSHALL COUNTY, WV 26033				
6.	6. West Virginia Business Registration. Is the applicant a resident of the State of West Virginia? YES NO  — If YES, provide a copy of the Certificate of Incorporation/Organization/Limited Partnership (one page) including any name change amendments or other Business Registration Certificate as Attachment A.  — If NO, provide a copy of the Certificate of Authority/Authority of L.L.C./Registration (one page) including any name change amendments or other Business Certificate as Attachment A.					
7.	If applicant is a subsidiary corporation, please provide the name of parent corporation: THE WILLIAMS COMPANIES, INC.					
8.	Does the applicant own, lease, have an option to buy, or otherwise have control of the <i>proposed site?</i> YES NO  — If YES, please explain: APPLICANT LEASES THE PROPERTY  — If NO, you are not eligible for a permit for this source.					
9.	Type of plant or facility (stationary source) to be constructed relocated, administratively updated or temporarily permore preparation plant, primary crusher, etc.):  1389 - OIL AND GAS FIELD SERVICES, N.E.C.		North American Industry Classification     System (NAICS) code for the facility:     213112 - SUPPORT ACTIVITIES FOR     OIL AND GAS OPERATIONS			
11A.	DAQ Plant ID No. (existing facilities): 051-00163	11B. List all current 45CSR13 and 45CSR30 (Title V) permit numbers associated with this process (existing facilities): PERMIT R13-3209A DATED 08-26-2015				
12A.	Directions to the facility:	•				
	<ul> <li>For Modifications, Administrative Updates or Temporary permits at an existing facility, please provide directions to the present location of the facility from the nearest state road;</li> </ul>					
	<ul> <li>For Construction or Relocation permits, please provide directions to the proposed new site location from the nearest state road. Include a MAP as Attachment B.</li> </ul>					
	DIRECTIONS FROM WHEELING AVE IN GLEN DALE:  A. HEAD EAST ONTO 6TH ST ~0.2 MI;  B. CONTINUE ONTO WV-86/GRANDVIEW RD ~ 2.6 MI;  C. TURN RIGHT ONTO WV-10/MARKEY LN ~0.3 MI;					
All of	the required forms and additional information can be found un	der the Permitting	Section of DAQ's website, or requested by phone.			

12.B.	New site address (if applicable):	12C.	Nearest city or town: GLEN DALE	12D.	County:		
40 F	LITM North (IZM)	400		120	UTM Zone:		
12.E.	UTM Northing (KM): 4,423.53 KM NORTHING	125.	UTM Easting (KM): 524.18 km EASTING	126.	17S		
					1/3		
13.	Briefly describe the proposed change(s) at t		•				
	OPERATED AT ANY TIME. THEF SPECIFIED IN THE MOST RECEN	BE EQ RE ARE IT PER	UIPPED WITH TWO GLYCOL PUNE NO PROPOSED CHANGES TO TRIBUTE APPLICATION. SUGGESTED PROCESS; HOWEVER, ONLY ON	HE GL' VERB	YCOL PUMP/FLOW RATE AGE IS: TWO GLYCOL		
14A.	Provide the date of anticipated installation or ISSUANCE	· chang	e: IMMEDIATELY UPON PERMIT	14B.	Date of anticipated Start-Up if a permit is granted:		
	<ul> <li>If this is an After-The-Fact permit applicate proposed change did happen: NA</li> </ul>	tion, pr	ovide the date upon which the		NA		
14C.	Provide a <b>Schedule</b> of the planned <b>Installat</b> application as <b>Attachment C</b> (if more than o			the unit	s proposed in this permit		
15.	Provide maximum projected <b>Operating Schedule</b> of activity/activities outlined in this application: Hours Per Day: <b>24</b> Days Per Week: <b>7</b> Weeks Per Year: <b>52</b>						
16.	Is demolition or physical renovation at an existing facility involved?   ☐ YES  ☐ NO						
17.	Risk Management Plans. If this facility is subject to 112(r) of the 1990 CAAA, or will become subject due to proposed changes (for applicability help see www.epa.gov/ceppo), submit your Risk Management Plan (RMP) to U.S. EPA Region III.						
18.	<b>Regulatory Discussion.</b> List all Federal and State air pollution control regulations that you believe are applicable to the proposed process ( <i>if known</i> ). A list of possible applicable requirements is also included in <b>Attachment S</b> of this application (Title V Permit Revision Information). Discuss applicability and proposed demonstration(s) of compliance ( <i>if known</i> ). Provide this information as <b>Attachment D</b> .						
	Section II. Additiona	l atta	chments and supporting	docu	ıments.		
19.	Include a check payable to WVDEP – Divisio 45CSR13).						
20.	Include a Table of Contents as the first pag	e of yo	ur application package.				
21.	Provide a <b>Plot Plan</b> , e.g. scaled map(s) and/or sketch(es) showing the location of the property on which the stationary source(s) is or is to be located as <b>Attachment E</b> (Refer to <b>Plot Plan Guidance</b> ).						
	- Indicate the location of the nearest occupi	ed stru	cture (e.g. church, school, business,	reside	nce).		
22.	Provide a <b>Detailed Process Flow Diagram(s)</b> showing each proposed or modified emissions unit, emission point and control device as <b>Attachment F</b> .						
23. Provide a Process Description as Attachment G.							
	<ul> <li>Also describe and quantify to the extent po</li> </ul>	ossible	all changes made to the facility since	e the la	st permit review (if applicable).		
24.	Provide Material Safety Data Sheets (MSDS) for all materials processed, used or produced as Attachment H.						
	<ul> <li>For chemical processes, provide a MSDS</li> </ul>	for eac	ch compound emitted to the air.				
25.	Fill out the Emission Units Table and provide	le it as	Attachment I.				
26.	Fill out the Emission Points Data Summary Sheet (Table 1 and Table 2) and provide it as Attachment J.						
27.	Fill out the Fugitive Emissions Data Summary Sheet and provide it as Attachment K.						
	the required forms and additional information of			sieje produkti i skoj	website, or requested by phone.		

28.	Check all applicable Emissions Unit Data Sheets listed below:					
	☐ Bulk Liquid Transfer (TLO/8E)	☐ Haul Road Emissions	☐ Quarry			
	☐ Chemical Processes	☐ Hot Mix Asphalt Plant	Solid Materials Sizing, Handling			
	☐ Concrete Batch Plant	☐ Incinerator	and Storage Facilities			
	☐ Grey Iron and Steel Foundry	☐ Indirect Heat Exchanger	☐ Storage Tanks			
	☐ General Emission Unit, specify:					
	Fill out and provide the Emissions Unit Data S	Sheet(s) as <b>Attachment L</b> .				
29.	Check all applicable Air Pollution Control	Device Sheets listed below:				
	☐ Absorption Systems	Baghouse	☐ Flare			
	☐ Adsorption Systems	☐ Condenser	☐ Mechanical Collector			
	Afterburner	☐ Electrostatic Precipitator	☐ Wet Collecting System			
	☐ Other Collectors, specify:					
	Fill out and provide the Air Pollution Control D	evice Sheet(s) as <b>Attachment M</b> .				
30.	Provide all Supporting Emissions Calculations as Attachment N, or attach the calculations directly to the forms listed in Items 28 through 31.					
31.	<b>Monitoring, Recordkeeping, Reporting and Testing Plans.</b> Attach proposed monitoring, recordkeeping, reporting and testing plans in order to demonstrate compliance with the proposed emissions limits and operating parameters in this permit application. Provide this information as <b>Attachment O</b> .					
>	Please be aware that all permits must be practically enforceable whether or not the applicant chooses to propose such measures. Additionally, the DAQ may not be able to accept all measures proposed by the applicant. If none of these plans are proposed by the applicant, DAQ will develop such plans and include them in the permit.					
32.	Public Notice. At the time that the application is submitted, place a Class I Legal Advertisement in a newspaper of general circulation in the area where the source is or will be located (See 45CSR§13-8.3 through 45CSR§13-8.5 and Example Legal Advertisement for details). Please submit the Affidavit of Publication as Attachment P immediately upon receipt.					
33.	. Business Confidentiality Claims. Does this application include confidential information (per 45CSR31)?					
	☐ YES	⊠ NO				
>	▶ If YES, identify each segment of information on each page that is submitted as confidential and provide justification for each segment claimed confidential, including the criteria under 45CSR§31-4.1, and in accordance with the DAQ's "Precautionary Notice - Claims of Confidentiality" guidance found in the General Instructions as Attachment Q.					
	Section II	II. Certification of Information	on			
34.	Authority/Delegation of Authority. Only red Check applicable Authority Form below:	quired when someone other than the re NA	sponsible official signs the application.			
	☐ Authority of Corporation or Other Business	s Entity Authority of Partne	ership			
	☐ Authority of Governmental Agency	☐ Authority of Limite	ed Partnership			
	Submit completed and signed Authority Fo	orm as Attachment R.				
All of	the required forms and additional information car	n be found under the Permitting Section (	of DAQ's website, or requested by phone.			

35A. Certification of Information. To certify this permit application, a Responsible Official (45CSR§13-2.22 and 45CSR§30-2.28) or Authorized Representative shall check the appropriate box and sign below.				
Certification of Truth, Accuracy, and Completeness				
I, the undersigned Responsible Official / Authorized Representative, hereby certify that all information contained in this application and any supporting documents appended hereto, is true, accurate, and complete based on information and belief after reasonable inquiry I further agree to assume responsibility for the construction, modification and/or relocation and operation of the stationary source described herein in accordance with this application and any amendments thereto, as well as the Department of Environmental Protection, Division of Air Quality permit issued in accordance with this application, along with all applicable rules and regulations of the West Virginia Division of Air Quality and W.Va. Code § 22-5-1 et seq. (State Air Pollution Control Act). If the business or agency changes its Responsible Official or Authorized Representative, the Director of the Division of Air Quality will be notified in writing within 30 days of the official change.				
Compliance Certification				
Except for requirements identified in the Title V Application that, based on information and belief formed after reasonab compliance with all applicable requirements.  SIGNATURE:		es identified in this application are in		
(Please use blue ink)		(Please use blue ink)		
35B. Printed name of signee: PAUL HUNTER	35C. Title:  GENERAL MANAGER, OH	IO RIVER SUPPLY HUB		
35D. E-mail:	36E. Phone:	36F. FAX:		
PAULV.HUNTER@WILLIAMS.COM	(412) 787-5561	(412) 787-6002		
36A. Printed name of contact person:  ERIKA BALDAUFF	36B. Title: ENVIRONMENTAL SPECIA	ALIST		
36C. E-mail:	0401230 91 309040 Activities activities 2000 001004000 05200 10100 paction	36E. FAX:		
ERIKA.BALDAUFF@WILLIAMS.COM	(304) 843-4559	(304) 843-3131		
PLEASE CHECK ALL APPLICABLE ATTACHMENTS INCLUDED W	VITU TUIS DEDMIT ADDI ICATIONI			
☐ Attachment A: Business Certificate		a Data Summary Shoot		
☐ Attachment B: Map(s)	☐ Attachment K: Fugitive Emission: ☐ Attachment L: Emissions Unit Da	and the second s		
☐ Attachment C: Installation and Start Up Schedule	☐ Attachment M: Air Pollution Cont	* *		
☐ Attachment D: Regulatory Discussion	☐ Attachment N: Supporting Emiss			
☐ Attachment E: Plot Plan	☐ Attachment O: Monitoring/Record			
☐ Attachment F: Detailed Process Flow Diagram(s)	☐ Attachment P: Public Notice	por come to the proof to the pr		
Attachment G: Process Description	Attachment Q: Business Confide			
☐ Attachment H: Material Safety Data Sheets (MSDS)	Attachment R: Authority Forms)			
☐ Attachment I: Emission Units Table ☐ Attachment J: Emission Points Data Summary Sheet	<ul><li>☐ Attachment S: Title V Permit Revi</li><li>☐ Application Fee</li></ul>	ision information) (NA)		
Please mail an original and three (3) copies of the complete permit application with the signature(s) to the DAQ, Permitting Section, at the address listed on the first page of this application. Please DO NOT fax permit applications.				
FOR AGENCY USE ONLY – IF THIS IS A TITLE V SOURCE:				
☐ Forward 1 copy of the application to the Title V Permitting Group and				
☐ For Title V Administrative Amendments:				
☐ NSR permit writer should notify Title V permit writer of draft permit				
☐ For Title V Minor Modifications:				
☐ Title V permit writer should send appropriate notification to EPA and affected states within 5 days of receipt,				
☐ NSR permit writer should notify Title V permit writer of draft permit. ☐ For Title V Significant Modifications processed in parallel with NSR Permit revision:				
☐ NSR permit writer should notify a Title V permit writer of draft permit,				
☐ Public notice should reference both 45CSR13 and Title V permits,				
☐ EPA has 45 day review period of a draft permit.				

All of the required forms and additional information can be found under the Permitting Section of DAQ's website, or requested by phone.