

# MVP Variance Request Form



Variance Request No.: **E-3**

Date Approval Requested by Contractor: **4/9/2018**

Date Submitted by Chief Inspector to LEI: \_\_\_\_\_

Date Received by FERC: \_\_\_\_\_

FERC Approval Reference No.: \_\_\_\_\_

Requested By: **Andrew Trevino**

Spread: **E**

Variance Type: **WS**

Request Prepared By \*: **Megan Neylon**

Variance Sequence Number: **003**

\* The FERC compliance monitor should be alerted and given a copy of the draft variance for review prior to submittal

### Location (Use either Station or Milepost)

Station: **N/A** To: **N/A** Milepost: **N/A** To: **N/A**

Alignment Sheet Number: \_\_\_\_\_ Ancillary Sites: \_\_\_\_\_ Tract No.: **WV-RA-6150 , WV-RA-6152 , WV-RA-6151**

Current Land Use/ Vegetative Cover: **Developed** Other Agency Jurisdiction: **N/A**

Nearby Features (Water body, T&E Habitat, Wetland, Noxious Weed Area, Residence (distance), Cultural Resource Site (distance) etc.):

- Noxious Weed Area     Raptor Nest     Residence (Distance)
- T/E Species Habitat     Cultural Resource Site     Water Well
- Other (Specify): \_\_\_\_\_

In or w/in 50 feet of a wetland:  Yes  No

In or w/in 50 feet of a waterbody:  Yes  No

Wetland or Waterbody ID: **N/A**

Wetland or Waterbody ID: **N/A**

Additional Stream footage impacted: **N/A** Additional Wetland impacts: **N/A**

Net acreage affected: **+ 15.94**

Tree Clearing Required: **No** Acreage of tree clearing: **0**

Variance Level:  Level 1     Level 2     Level 3

Variance From:  Permit     Plan     Procedures     EPPM     Specification     Drawing     Mitigation Measure

Line List     Other: Describe: \_\_\_\_\_

Detailed Description of Variance: \_\_\_\_\_ Attachments?  Yes  No    Photos?  Yes  No

Laydown yard LY-68 is necessary for construction staging. The 15.94 acre laydown yard was surveyed and no rare threatened, or endangered species, streams or wetlands, or cultural resources were identified within the proposed limits-of-disturbance. Minimal grading will be needed at the yard other than a ramp between the upper and lower sections and a small berm. They yard will be graveled as need and the gravel will be left in place after construction. There is an existing culvert that MVP will protect and replace if damaged during construction. There is an existing rip-rap berm that outlines the yard adjacent to the car dealership, this will be left in place to help delineate the yard. The 8' tall berm located roughly in the middle of the site will be left in place but a portion will be graded to allow access from the upper portion of the yard to the lower portion. The adjacent trash pile will be properly disposed of by the contractor. The 8' berm located in the northwest corner of the yard will also be left in place. The 2' berm located near the equipment parking area will be graded and graveled. Topsoil will be stored near the northern edge of the site.

List Attachments: Attachment 1 - Alignment Sheet; Attachment 2 - Rare, Threatened, and Endangered Species Report (CUI//PRIV -- DO NOT RELEASE); Attachment 3 - Stream and Wetland Delineation Report ; Attachment 4 - Cultural Resource Reports and Concurrences (CUI//PRIV -- DO NOT RELEASE); Attachment 5 - Landowner Exhibits (CUI//PRIV -- DO NOT RELEASE)

### Variance Justification:

MVP is requesting the use of the proposed area as a laydown/contractor yard for uses including parking, construction trailer(s), equipment/pipe storage, fuel storage, and equipment maintenance. The approximate location of the 22,000 gallon fuel tank is shown in Attachment 1. The tank will be kept in secondary containment and surrounded by jersey barriers to ensure their safety. Topsoil will be stockpiled in the northern portion of the site. Per approved Project plans, BMPs will be installed to minimize potential impacts to Environmentally Sensitive Areas within/abutting the area.

**For MVP Use Only**

Additional Surveys Required	Surveyed Corridor Description	Additional Surveys Completed
Cultural Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	The locations for this variance request were evaluated for cultural resources, waterbodies and wetlands, threatened and endangered species, and habitat. See the attached cover page list of reports.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
T & E Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Waterbodies/Wetlands <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

**Proof of Previous Biological and Cultural Survey Clearance**

See attachments 2 and 3 that describe rare, threatened, and endangered species surveys and stream and wetland delineations. The cultural resources survey was reported in: Mountain Valley Pipeline Project, Proposed MVP-LY-068 Laydown Yard, Raleigh County, West Virginia Request for Concurrence on Disturbance and No Further Survey Recommendation FR # 15-67-MULTI (04/26/18) Report Prepared for Mountain Valley Pipeline LLC. Prepared by Tetra Tech, Inc, Parsippany, NJ. This report was filed with FERC on 5/3/2018 and clearance was received from VADHR on 4/30/2018. Portions of the cultural report relevant to this variance as well as the concurrence letter are provided in Attachment 4.

Landowner: **REDACTED**  
 Land Agent Contact: **JOE PARK**  
 Landowner Approval Obtained  Yes  No

Sign Off:	Name	Signature	Date
Construction Manager	<i>Andrew Trevino</i>	<i>Andrew Trevino</i>	5/10/2018
Lead Environmental Inspector	<i>Adam Ledbetter</i>	<i>Adam Ledbetter</i>	5/10/2018
Third Party Compliance Manager or monitor			
ROW Land Agent *	<i>Joe Park</i>	<i>Joe Park</i>	5/10/2018
Environmental Supervisor	<i>Megan Neylon</i>	<i>Megan Neylon</i>	5/10/2018

\*signature denotes confirmed landowner approval

**For FERC Compliance Monitor and Compliance Manager Use Only**

Variance Approved:		Variance Denied:		Beyond Authority:	
Signature:	_____				
Date:					
Stipulations:					

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<b>Spread No.:</b>	<u>    E    </u>	<b>Variance Request No.:</b>	<u>    E-3    </u>
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**VARIANCE CONDITIONS**

Name:		Title:		Organization:	
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Conditions:					
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Name:		Title:		Organization:	
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Conditions:					
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Name:		Title:		Organization:	
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Conditions:					
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**Mountain Valley Pipeline, LLC  
Mountain Valley Pipeline Project  
Docket No. CP16-10-000**

**Alignment Sheet  
Attachment 1**





LEGEND	
[Pink dashed line]	ANCILLARY SITE
[Red dashed line]	PERMANENT ACCESS ROAD
[Orange dashed line]	TEMPORARY ACCESS ROAD
[Blue dashed line]	PROPOSED H600 PIPELINE
[Green dashed line]	PROPOSED PERMANENT EASEMENT
[Yellow dashed line]	TEMPORARY WORK SPACE
[Blue hatched box]	ADDITIONAL TEMPORARY WORK SPACE
[Blue rectangle]	GATE - GATE POST
[Black line]	CULVERT
[Red circle]	PIPELINE MARKER
[Black circle]	POWER/TELEPHONE POLE
[Blue circle]	ELEC/GAS/WTR METER
[Red circle]	FIRE HYDRANT & VALVE
[Black circle]	PEDESTAL - UTILITY
[Black line]	PIPELINE
[Black line]	FENCE
[Blue line]	WATER LINE
[Red line]	CHP LINE
[Black line]	ROAD RIGHT-OF-WAY LINE
[Black line]	UNKNOWN UNDERGROUND UTILITY
[Black line]	BUILDING
[Blue line]	WETLAND
[Blue line]	STREAM
[Blue circle]	WELL - GAS/OIL/WATER MONITORING

PROJECTION: UTM ZONE 17  
 HORIZONTAL DATUM: NAD 83 US SURVEY FEET  
 VERTICAL DATUM: NAVD88

REFERENCE DRAWINGS		REVISIONS			
DRAWING NUMBER	TITLE	REV.	BY	DATE	DESCRIPTION
		0	DRF	05-21-18	ISSUED FOR VARIANCE

**HOLLAND ENGINEERING**

220 Hoover Boulevard, Suite 2  
 Holland, Michigan 49423-3766  
 T 616-392-5938 F 616-392-2116

26555 Evergreen Rd., Suite 430  
 Southfield, Michigan 48076  
 T 248-827-7322 F 248-827-7549

www.hollandengineering.com

APPROVED FOR FERC			APPROVED FOR BIDDING			APPROVED FOR CONSTRUCTION		
REV.	BY	DATE	REV.	BY	DATE	REV.	BY	DATE

HORZ. SCALE: 1" = 200'	
DRAWN BY: HEI(DRF)	05/21/18
DRAFTING CK:	
ENGINEERING CK:	
UEI JOB NO.:	
AFE/P.O. NO.:	
HEI PROJECT NO.:	14-10-052
UEI FILE NO.:	
DRAWING NO.:	MVP-ADAS-H600-36
SHEET 1 OF 1	REV. 0
DATE OF PLOT:	5/21/18 10:44 AM

**Mountain Valley PIPELINE**

AERIAL DETAIL  
 PROPOSED ANCILLARY SITE  
 MVP PIPELINE PROJECT - H600 LINE  
 RALEIGH CO., WEST VIRGINIA





LEGEND	
	ANCILLARY SITE
	PERMANENT ACCESS ROAD
	TEMPORARY ACCESS ROAD
	PROPOSED H600 PIPELINE
	PROPOSED PERMANENT EASEMENT
	TEMPORARY WORK SPACE
	ADDITIONAL TEMPORARY WORK SPACE
	GATE - GATE POST
	CULVERT
	PIPELINE MARKER
	POWER/TELEPHONE POLE
	ELEC/GAS/WTR METER
	FIRE HYDRANT & VALVE
	PEDESTAL - UTILITY
	PIPELINE
	FENCE LINE
	WATER LINE
	CHP LINE
	ROAD RIGHT-OF-WAY LINE
	UNKNOWN UNDERGROUND UTILITY
	BUILDING
	WETLAND
	STREAM
	WELL - GAS/OIL/WATER MONITORING

REFERENCE DRAWINGS	
DRAWING NUMBER	TITLE

REVISIONS				
REV.	BY	DATE	ISSUED FOR REVIEW	DESCRIPTION
0	DRF	05-04-18	ISSUED FOR REVIEW	

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APPROVED FOR FERC			APPROVED FOR BIDDING			APPROVED FOR CONSTRUCTION		
REV.	BY	DATE	REV.	BY	DATE	REV.	BY	DATE

HORIZ. SCALE: 1" = 80'	
DRAWN BY: HEI(DRF)	05/04/18
ENGINEERING CK:	
UEI JOB NO.:	
AFE/P.O. NO.:	
HEI PROJECT NO.:	14-10-052
UEI FILE NO.:	
DRAWING NO.:	MVP-ASSP-H600-01
SHEET 1 OF 1	REV. 0
DATE OF PLOT:	5/21/18 10:41 AM

**Mountain Valley PIPELINE**

**AERIAL DETAIL**

**ANCILLARY SITE - SITE PLAN**

**MVP PIPELINE PROJECT - H600 LINE**

**RALEIGH CO., WEST VIRGINIA**





**Mountain Valley Pipeline, LLC  
Mountain Valley Pipeline Project  
Docket No. CP16-10-000**

**Stream and Wetland  
Delineation Report  
Attachment 3**



**Mountain Valley Pipeline Project  
(MVP-LY-068) Variance (E-3)**

**May 10, 2018**

On April 13, 2018, Tetra Tech, Inc. (Tetra Tech) surveyed approximately 16 acres at the proposed MVP-LY-068 site in Raleigh Co., WV for wetlands and streams. Wetland delineations were conducted utilizing the Routine On-Site Determination Methodology presented in the US Army Corps of Engineers (USACE) Wetland Delineation Manual (Technical Report Y-87-1) and the Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Eastern Mountains and Piedmont Region (Version 2.0).

During field surveys, Tetra Tech did not identify any stream or wetlands in the variance area, as shown on the attached figure.


## FIGURES





Mountain Valley Pipeline Project NAD 1983 UTM 17N

0 100 200 400 600 800 Feet








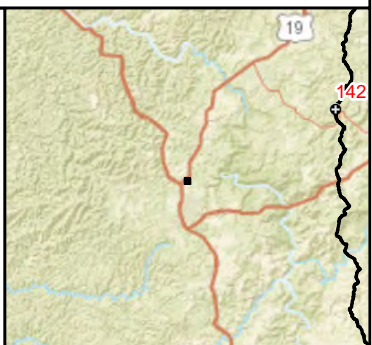
FERC Docket No. CP16-10-000

**MVP Variance (E-3)**

April 2018

**Legend**

-  Issued for Construction Milepost
-  Issued for Construction Route
-  Issued for Construction Limits of Disturbance
-  Parcel Boundary
-  Proposed Variance Ancillary Site



Data Sources: ESRI Aerial Imagery, All Issued for Construction data was filed with FERC on 12/20/2017.