


MVP Variance Request Form				Variance Request No.: D-5	
		Date Approval Requested by Contractor:		4/25/2018	
		Date Submitted by Chief Inspector to LEI:			
		Date Received by FERC:			
		FERC Approval Reference No.:			
Requested By:	Rich Anderson	Spread:	D	Variance Type:	WS
Request Prepared By *:	Megan Neylon			Variance Sequence Number:	005
* 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
Alignment Sheet Number:		Ancillary Sites		Tract No.:	Precision lease
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.):			In or w/in 50 feet of a wetland: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
<input type="checkbox"/> Noxious Weed Area <input type="checkbox"/> Raptor Nest <input type="checkbox"/> Residence (Distance) <input type="checkbox"/> T/E Species Habitat <input type="checkbox"/> Cultural Resource Site <input type="checkbox"/> Water Well <input type="checkbox"/> Other (Specify):			In or w/in 50 feet of a waterbody: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
			Wetland or Waterbody ID: N/A		
			N/A		
Additional Stream footage impacted:	N/A			Additional Wetland impacts:	N/A
Net acreage affected:	+ 1.74				
Tree Clearing Required:	No	Acreage of tree clearing:	0.00		
Variance Level:	<input type="checkbox"/> Level 1 <input type="checkbox"/> Level 2 <input checked="" type="checkbox"/> Level 3				
Variance From:	<input checked="" type="checkbox"/> Permit <input type="checkbox"/> Plan <input type="checkbox"/> Procedures <input type="checkbox"/> EPPM <input type="checkbox"/> Specification <input type="checkbox"/> Drawing <input type="checkbox"/> Mitigation Measure				
<input type="checkbox"/> Line List		<input type="checkbox"/> Other: Describe:			
Detailed Description of Variance: Attachments? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No    Photos? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
<p>This variance adds laydown yard MVP-LY-065. The laydown yard will mainly be used for equipment parking, fabrication and general construction staging. This variance increases the LOD by 1.74 acres with no tree clearing being present. No rare threatened or endangered species, cultural resources, or wetlands or waterbodies were identified within the proposed LOD. Topsoil will be stockpiled on the northern portion of the site. No fuel storage will be present on site. Access to site will be from State Route 20. The area will be graded and graveled to meet the contractor's needs, the gravel will remain after construction.</p>					
List Attachments:	Attachment 1-Alignment Sheet; Attachment 2- Rare, Threatened, and Endangered Species Report; Attachment 3- Waterbodies and Wetlands Report; Attachment 4- Cultural and Historic Resources Report (CUI/PRIV -- DO NOT RELEASE); Attachment 5- Landowner Exhibits (CUI/PRIV -- DO NOT RELEASE); Attachment 6- Pipeline Variance Request Map				
Variance Justification:					
Laydown yard necessary for construction staging. Resources have been avoided to the extent practicable. Per approved Project plans, BMPs will be installed to minimize impacts to any 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
<b>Proof of Previous Biological and Cultural Survey Clearance</b> See attachments 2 and 3 that describe rare, threatened, and endangered species surveys and stream and wetland delineations. USFWS Biological Opinion was issued on 10/31/2017. Additional survey conducted 4/10/2018. The cultural resources survey was reported in: Letter Report Mountain Valley Pipeline Project, Proposed MVP-LY-065 Laydown Yard, Webster County, West Virginia (Marine 2018). Filed with FERC on 5/3/2018. Clearance from WVDCH 05/03/2018. The Concurrence Letter is provided in Attachment 4.			
<b>Landowner:</b> <b>Land Agent Contact</b> <b>Landowner Approval Obtained</b>		<b>REDACTED</b> <b>JOE PARK</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
<b>Sign Off:</b>	<b>Name</b>	<b>Signature</b>	<b>Date</b>
Construction Manager	Richard Anderson	<i>Richard Anderson</i>	6/6/2018
Lead Environmental Inspector	Kayla Shay	<i>Kayla Shay</i>	6/6/2018
Third Party Compliance Manager or monitor			
ROW Land Agent *	Joe Park	<i>Joe Park</i>	6/6/2018
Environmental Supervisor	Megan Neylon	<i>Megan Neylon</i>	6/6/2018
*signature denotes confirmed landowner approval			

For FERC Compliance Monitor and Compliance Manager Use Only					
Variance Approved:		Variance Denied:		Beyond Authority:	
Signature:					
Date:					
Stipulations:					
Spread No.:		D		Variance Request No.:	D-5
VARIANCE CONDITIONS					
Name:		Title:		Organization:	
Conditions:					
Name:	Title:		Organization:		
Conditions:					
Name:	Title:		Organization:		
Conditions:					

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

**Alignment Sheets  
Attachment 1**









**Mountain Valley Pipeline, LLC  
Mountain Valley Pipeline Project  
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**Rare, Threatened, and Endangered Species Report  
Attachment 2**

**Mountain Valley Pipeline Project  
Variance D-5  
April 10, 2018**

State and federal agencies identified areas where plant surveys were required. This variance does not occur in any of those areas.

There are no impacts to aquatic resources associated with this variance and thus no impacts to listed aquatic species.

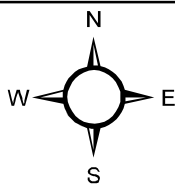
The only avian species-specific presence-absence surveys required for the project are scrub-shrub habitat-specific in the state of Virginia, thus do not apply to this variance area.

On 4/10/2018, Environmental Solutions and Innovations, Inc. (ESI) conducted a desktop analysis of a set of current aerial imagery to determine if there is a need to search for portal openings (winter bat habitat). Upon review of the current set of aerial imagery for this site it has been determined that there is no need to survey due to the variance being a currently used laydown yard or industrial area.

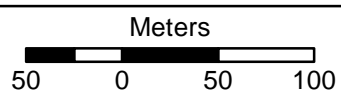




- MVP Variance
- ESI Portal Coverage



Mountain Valley Pipeline Variance Survey Exhibit; Variance D-5



Base Map: ESRI "World Imagery (Clarity)";  
accessed 4/11/2018

**Mountain Valley Pipeline, LLC  
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**Waterbodies and Wetlands Report  
Attachment 3**

# **Mountain Valley Pipeline Project**

## **Variance D-5**

**April 17, 2018**



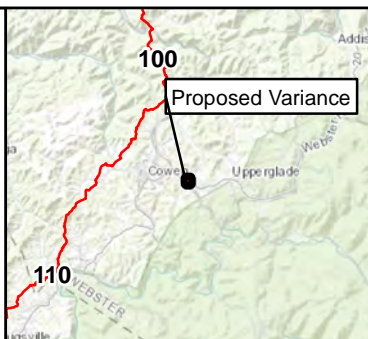
On April 17<sup>th</sup>, 2018, Tetra Tech, Inc. (Tetra Tech) surveyed the proposed new laydown yard MVP-LY-065 (Variance D-5) in Webster Co., WV for wetlands and streams. Wetland delineations were conducted utilizing the Routine On-Site Determination Methodology presented in the US Army Corps of Engineers (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 wetlands or streams in the survey area as shown on the attached figure.



## FIGURES



<b>Mountain Valley Pipeline Project</b>  NAD 1983 UTM 17N      1 inch = 100 feet      0      50      100      200 Feet		
 <b>Proposed Variance D-5</b> <i>Webster County, West Virginia</i> April 2018	<b>Legend</b> <div style="display: flex; align-items: center;"> <div style="border: 2px solid red; width: 30px; height: 15px; margin-right: 5px;"></div>         Proposed Variance Limit of Disturbance       </div> <div style="display: flex; align-items: center;"> <div style="border: 2px solid yellow; width: 30px; height: 15px; margin-right: 5px;"></div>         Issued for Construction LOD       </div>	
Data Sources: ESRI Streaming Data 2014.		

**Mountain Valley Pipeline, LLC  
Mountain Valley Pipeline Project  
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**Pipeline Variance  
Request Map  
Attachment 6**



