

MVP Variance Request Form



Variance Request

No.:

I-11

Date Approval Requested by Contractor:

7/27/2018

Date Submitted by Chief Inspector to LEI:

Date Received by FERC:

FERC Approval Reference No.:

Requested By:

Mark Torbic

Spread:

/

Variance

Type:

WS

Request Prepared By *:

Megan Neylon

Variance Sequence

Number:

011

* 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:

15260+00

To:

15260+00

Milepost:

289.55

To:

289.55

Alignment Sheet Number:

314

Tract No.:

VA-PI-025

Current Land Use/ Vegetative Cover:

Deciduous Forest; Evergreen Forest

Other Agency

Jurisdiction:

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): 44PY0437

In or w/in 50' of a wetland:

☐ Yes ☒ No

In or w/in 50' of a waterbody:

☐ Yes ☒ No

Wetland or Waterbody ID:

N/A

N/A

Additional Stream

footage impacted:

0.00

Additional Wetland impacts:

0.00

Net acreage affected:

+ 0.45

Tree Clearing Required:

No

Acreage of tree

clearing:

0.00

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

This variance adds additional workspaces MVP-ATWS-HDD-01 & MVP-ATWS-HDD-02 which are needed to shift the exit point of the Pigg River HDD. Cultural Resource 44PY0437 was found near this variance. The SHPO Clearance letters can be found in Attachment 4. No streams or wetlands were delineated during surveys. This variance has a net increase of 0.45 acres of LOD from the original permit. There is no tree clearing required for this variance.

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 (CUI//PRIV -- DO NOT RELEASE); Attachment 5- Landowner Exhibits (CUI//PRIV -- DO NOT RELEASE); Attachment 6 - Pipeline Variance Request Map

Variance Justification:

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 type="checkbox"/> Yes <input checked="" 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 type="checkbox"/> Yes <input checked="" 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Yes <input checked="" 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. USFWS Biological Opinion was issued on 10/31/2017. Additional survey conducted 7/26/2018. The cultural resources survey was reported in: Mountain Valley Pipeline Project, Phase IB Archaeological Survey Report, Pittsylvania County, Virginia (July 2015)(Revised January 2016). Filed with FERC 3/16/2016. Clearance received from VADHR 02/18/2016. The Concurrence Letter is provided in Attachment 4.			
Landowner: Land Agent Contact Landowner Approval <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Obtained		REDACTED Brian Murphy	
Sign Off:	Name	Signature	Date
Construction Manager	Mark Harris	Mark Harris	7/31/2018
Lead Environmental Inspector	Tracy Hilbun	Tracy Hilbun	7/31/2018
Third Party Compliance Manager or monitor			
ROW Land Agent *	Brian Murphy	Brian Murphy	7/31/2018
Environmental Supervisor	Megan Neylon	Megan Neylon	7/31/2018
*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.:

Variance Request No.:

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
Docket No. CP16-10-000**

**Rare, Threatened, and Endangered Species Report
Attachment 2**

**Mountain Valley Pipeline Project
Variance I-11
July 30, 2018**









State and federal agencies identified areas where plant surveys were required. This variance occurs within an area identified as needing a sweet shrub survey by the VADCR. This field survey was conducted within a 300-foot survey corridor (where possible) during the approved species-specific survey window (March – September) on 06/13/2015 and 07/28/2018. No plants of interest were observed

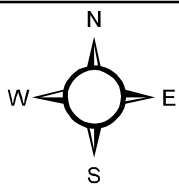
There are no impacts to aquatic resources associated with this variance and thus no impacts to listed aquatic species.

The only avian species-specific presence-absence surveys required for the project are scrub-shrub habitat-specific identified by the VDGIF for certain areas along the route. This variance does not fall within one of these areas.

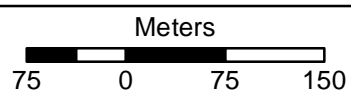
On 02/26/2015, 04/06/2016, and 07/26/2018, Environmental Solutions and Innovations, Inc. (ESI) conducted field surveys to search for portal openings (winter bat habitat). Surveys were conducted in accordance with agency approved protocols for the project. No portal openings were observed in the variance area.



- | | | |
|--|---|---|
|  MVP Variance |  ESI Fish Survey Location |  ESI Plant Survey Coverage |
|  MVP LOD (20171127) |  ESI Mussel Survey Segment |  ESI Portal Coverage |
|  ESI Mussel Survey Location |  ESI Fish Survey Segment | |



Mountain Valley Pipeline Variance Survey Exhibit; Variance I-11



Base Map: ESRI "World Imagery (Clarity)";
accessed 7/30/2018

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

Mountain Valley Pipeline Project


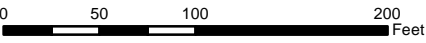



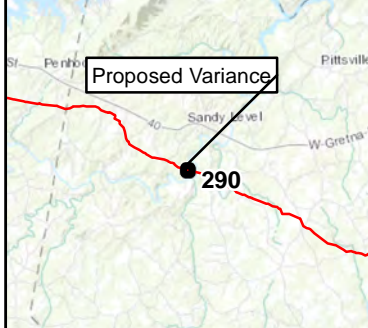
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On April 1 2015, Tetra Tech, Inc. (Tetra Tech) surveyed the proposed variance in Pittsylvania Co., VA for wetlands and streams. Wetland delineations were conducted utilizing the Routine On-Site Determination Methodology presented in the US Army Corps 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 streams or wetlands in the variance area as shown on the attached figure.



Mountain Valley Pipeline Project		 NAD 1983 UTM 17N 1 inch = 100 feet	
 Proposed Variance I-11 <i>Pittsylvania County, Virginia</i> July 2018	Legend  Issued for Construction LOD  Proposed Variance Limit of Disturbance		
	Data Sources: ESRI Streaming Data 2014.		

Document Path: N:\Stephanie.Zabowski\GIS\Projects\MVP\Variance\13 VARIANCE\13.mxd

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

