

**The Wilderness Society et al. Comments on the
U.S. Forest Service Mountain Valley Pipeline and
Equitrans Expansion Project Draft Supplemental
Environmental Impact Statement (#50036)**

EXHIBIT 13

February 21, 2023

**WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION
WV OIL AND GAS CONSTRUCTION STORMWATER PERMIT**

FACILITY NAME:	Mountain Valley Pipeline Project			REG. #	EXPIRE DATE:
PERMITTEE	MOUNTAIN VALLEY PIPELINE, LLC			WVR310667	5/13/2018
ADDRESS/PHONE:	Attn: Matt Hoover 625 LIBERTY AVE, ST 1700 PITTSBURGH, PA 15222				
LOCATION:	Wileyville, WV			Entry Date/Time:	4/3/18 8:30am
COUNTY:	Wetzel			Exit Date/Time:	4/3/18 1:37pm
Site Representative /Phone	Matt Hoover Sr. Environmental Coordinator (412) 258-5627			PHOTOS <input checked="" type="checkbox"/>	
CO-PERMITTEE:				ADDRESS:	
SITE OPERATOR:	Precision Pipeline			ADDRESS:	
PERMITTED ACREAGE	4214	WEATHER:	Rain	LAST INSPECTION:	N/A
RECEIVING STREAM(S)	Mobley Run > Ohio River				NOV: 1
Regular Mail <input type="checkbox"/> Certified Mail <input checked="" type="checkbox"/>	Tracking #				
OVERALL FACILITY RATING:	Unsatisfactory		COMPLIANCE OUTCOME	Not Immediately Corrected	

PERMIT / SITE EVALUATION

S-Satisfactory	U-Unsatisfactory	N/A-Not Applicable	N/O-Not Observed	N/D Not Determined	M-Marginal	Y-Yes	N-No
1. PERIMETER CONTROLS	U	9. HOUSEKEEPING/SOLID WASTE	S	17. CONCRETE WASHOUT			N/A
2. DIVERSIONS/DITCH CHECKS	S	10. RECORDS, REPORTS & PLANS ON SITE	S	18. PUBLIC NOTICE SIGN			S
3. SEDIMENT TRAPS/BASINS	S	11. STABLE CONSTRUCTION ENTRANCE	S	19. SEDIMENT LADEN WATER LEAVING SITE			U
4. OUTLET MARKERS	N/A	12. MUD ON ROADWAY/DUST	S	20. CONDITIONS NOT ALLOWABLE			U
5. WASTE/BORROW SITES	S	13. APPROPRIATE BMP'S IMPLEMENTED	S	21. SWPPP/ GPP/PERMIT COMPLIANCE			S
6. OPERATIONS & MAINTENANCE	U	14. FILL SLOPE PROTECTION	U	22. ORDER COMPLIANCE			
7. WATER BARS	N/A	15. DEVICES INSTALLED IN TIMELY MANNER	S	23. OTHER:			
8. STABILIZATION PRACTICES	S	16 DROP INLET PROTECTION	U	24. OTHER:			

COMMENTS DEFICIENCIES AND RECOMMENDATIONS

Partial inspection with Matt Hoover and EI inspectors on 4/3/18. The sites investigated were the Mobley substation, the Bradshaw substation, and the cleared right of way between the two substations. The two substations in Wetzel County have begun earthwork. The pipeline contractor has begun clearing trees by hand. No earthwork has begun. A slip was reported to the hotline near the Bradshaw Station after recent rain events. The project experienced over 4 inches of rain in the week preceding the inspection.

8:43am 39.53532, -80.52691 Bear Run Road leading to Bradshaw Station

(1,6,14,19) After recent rain events hillside slip has breached perimeter controls and sediment-laden water has left the site without going through a control device. Sediment has not impacted any waterbodies. Contractor has installed new perimeter controls below slip area.
Water not being properly channeled down the hill creating rills and picking up sediment.

9:21am 39.53199, -80.53405 Bradshaw Compressor Station

(1,6,14,19) There were three areas where sediment laden water was leaving the site under triple stack silt sock. Water not being properly channeled down the hill was eroding the hillside. Sediment has not impacted any waterbodies. Contractor has installed new perimeter controls below slip area.
Water not being properly channeled down the hill creating rills and picking up sediment.

10:52am 39.56221, -80.54347 Mobley Station (start of project)
(1,16,20) Drop inlets on northern and southern end of site were not protected allowing sediment laden water to enter UT of Mobley Run.

9:21am 39.54882, -80.54671 Pipeline ROW between two substations.
The pipeline sine has been cleared by hand. No earthwork has been done to the area. No deficiencies were noted.

INSPECTOR: Ryan Dague  Telephone: 304-238-1220
ext. 3512

Modified: 10-15-2017 JHH

STATE OF WEST VIRGINIA
Department of Environmental Protection
Environmental Enforcement
NOTICE OF VIOLATION

Violation No **W18-52-021-RDD**

To the Operator or Agent of:

Facility Name: **Mountain Valley Pipeline Project** Permit No. **WVR310667**

Permittee or Individual: **MOUNTAIN VALLEY PIPELINE, LLC**

Located at or near: **Wileyville, West Virginia** in **Wetzel** County

Representative: Date: **4/3/18** Time: 1:37pm

Address / phone number: **625 LIBERTY AVE, ST 1700, PITTSBURGH, PA 15222 /**

Whereas, an inspection of the above named operation by the undersigned, duly authorized agent of the Secretary, at which the following described condition or practice exists, in violation of Chapter **22**, Article **11**, Section(s) **1 et. Seq.** of the Code of West Virginia and/or Section(s) ___ of the Rules and Regulations and/or Section(s) **B,D,G** of the Permit referenced above promulgated thereunder in that you:

Have violated the following terms and conditions of WV/NPDES General Water Pollution Control Permit No. WV0116815, Registration No. WVR310667:

- **Section G.4.e.2.A.ii.j - Permittee has failed to prevent sediment-laden water from leaving the site without going through silt sock located at the Bradshaw Compressor Station.**
- **Section G.4.e.2. - Permittee has failed to properly implement controls: lack of drop inlet protection at the Mobley Compressor Station.**
- **Section G.4.e.2.A.ii.f. - Permittee has failed to protect fill slopes at the Bradshaw Compressor Station.**

The following corrective measures were discussed with you at the time of this inspection:

Take measures to correct the aforementioned violations.

- Install properly operate and maintain silt sock to prevent sediment laden water from leaving the site.
- Provide proper inlet protection.
- Install erosion control devices to protect fill slopes.

Within **20** days provide a written response to the inspector named below, at the address indicated, detailing the actions taken to abate this violation.

Received by:

Sent Certified Mail -- 9171999991703840801638

Signature

Title

Duly Authorized Agent /
Inspector

304-238-1220
ext. 3512

Telephone

Ryan.d.dague@wv.gov

E-mail

Send Response to the Inspector at the address indicated below:

WV Department of Environmental Protection
Environmental Enforcement / WW
131 Peninsula St
Wheeling, WV 26003



Disturbed area near the reported slip area.



Reported slip area near Bradshaw Compressor Station.



Concentrated flow eroding slope near slip.



Hillside above slip near Bradshaw Compressor Station.



Slope above slip area.



Sediment laden water leaving site at Bradshaw Compressor Station.



Second site of sediment laden water leaving site at Bradshaw Compressor Station.



Third site of sediment laden water leaving site at Bradshaw Compressor Station.



UT of Mobley Run near Mobley Compressor Station.



Unprotected drop inlet at Mobley Compressor Station.



Sediment laden water leaving site into UT of Mobley Run.



Sediment laden water leaving site into UT of Mobley Run.



Sediment laden water leaving site through drop inlet.



Line clearing off North Fork Road.

Tracking Number: 9171999991703840801638

Expected Delivery on

MONDAY

23 APRIL
2018 ⓘ

by
8:00pm ⓘ

Status

 **Delivered**

April 23, 2018 at 9:55 am
Delivered, To Mail Room
PITTSBURGH, PA 15222

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Tracking History



Product Information



**WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION
WV OIL AND GAS CONSTRUCTION STORMWATER PERMIT**

FACILITY NAME:	Mountain Valley Pipeline Project		REG. #	EXPIRE DATE:
PERMITTEE	MOUNTAIN VALLEY PIPELINE, LLC		WVR310667	5/13/2018 Extended: 12/31/2018
ADDRESS/PHONE:	Attn: MATTHEW HOOVER 625 LIBERTY AVE, ST 1700 PITTSBURG, PA 15222 7248733645			
LOCATION:	39° 33' 45" N, 80° 32' 34" W		Entry Date/Time:	5/9/2018 1545
COUNTY:	Wetzel		Exit Date/Time:	5/9/2018 1800
Site Representative /Phone	Percy Jones/ 304-362-2797		PHOTOS <input checked="" type="checkbox"/>	
CO-PERMITTEE:		ADDRESS:		
SITE OPERATOR:	Trinity Energy Services		ADDRESS:	200 Highland Circle, Argyle, TX 76226
PERMITTED ACREAGE	4311	WEATHER:	Clear	LAST INSPECTION: 5/2/2018
RECEIVING STREAM(S)	Mobley Rn/ North Fk/ Fishing Ck/ Ohio Rv			NOV: 1
Regular Mail <input type="checkbox"/> Certified Mail <input checked="" type="checkbox"/>	Tracking #			
OVERALL FACILITY RATING:	Unsatisfactory	COMPLIANCE OUTCOME	Not Immediately Corrected	

PERMIT / SITE EVALUATION

S-Satisfactory U-Unsatisfactory N/A-Not Applicable N/O-Not Observed N/D Not Determined M-Marginal Y-Yes N-No


1. PERIMETER CONTROLS	U	9. HOUSEKEEPING/SOLID WASTE	S	17. CONCRETE WASHOUT	N/A
2. DIVERSIONS/DITCH CHECKS	S	10. RECORDS, REPORTS & PLANS ON SITE	S	18. PUBLIC NOTICE SIGN	S
3. SEDIMENT TRAPS/BASINS	N/A	11. STABLE CONSTRUCTION ENTRANCE	S	19. SEDIMENT LADEN WATER LEAVING SITE	Yes
4. OUTLET MARKERS	N/A	12. MUD ON ROADWAY/DUST	No	20. CONDITIONS NOT ALLOWABLE	Yes
5. WASTE/BORROW SITES	N/A	13. APPROPRIATE BMP'S IMPLEMENTED	S	21. SWPPP/ GPP/PERMIT COMPLIANCE	S
6. OPERATIONS & MAINTENANCE	S	14. FILL SLOPE PROTECTION	N/A	22. ORDER COMPLIANCE	N/A
7. WATER BARS	S	15. DEVICES INSTALLED IN TIMELY MANNER	U	23. OTHER:	
8. STABILIZATION PRACTICES	N/A	16 DROP INLET PROTECTION	N/A	24. OTHER:	

COMMENTS DEFICIENCIES AND RECOMMENDATIONS

Complaints lodged at inspected locations: Slate Run Road (station 9624+00, sheet 9.17), Mr. Laws field (station 10146+32, sheet 9.35), Rt. 219 crossing (station 10106+00, sheet 9.34), and War Ridge Road (station 9498.53, sheet 9.12)

- Slate Run Road (station 9624+00, sheet 9.17)- Black silt fence delineates topsoil stockpiles and was overtopped, and water run running in front of black silt fence. Sump is located downslope of topsoil stockpiles, perimeter fencing is downslope of sump, as well as a vegetative buffer. No indication of sediment laden water leaving the site at this area. (Photo 1 & 2)
- Mr. Laws field (station 10146+32, sheet 9.35)- Site is a known flood plain. Soil/rock piles were from landowner returning the stream to original channel from earlier flooding. (Photo 3)
- Rt. 219 crossing (station 10106+00, sheet 9.34)- silt fence was not installed for sediment control and has since been removed.
- War Ridge Road (station 9498.53, sheet 9.12)- controls at stream crossing at S-IJ64 (station 9492+92.85, sheet 9.12) failed and were breached allowing sediment laden water to enter stream. Bridge matting failed contributing to sediment laden water. Additional controls (i.e. additional water bars, deeper sumps at bars, larger silt socks were applied to site until bridge could be re-

built, scheduled for next day. Sediment deposits were observed in stream causing conditions not allowable. (Photos 4-8)

INSPECTOR: Christy Pitsenbarger 

Telephone: 304-816-2453
Modified: 10-15-2017 JHH

STATE OF WEST VIRGINIA
Department of Environmental Protection
Environmental Enforcement
NOTICE OF VIOLATION

Violation No W18-52-001-CP

To the Operator or Agent of:

Facility Name: Mountain Valley Pipeline Project Permit No. WVR310667

Permittee or Individual: MOUNTAIN VALLEY PIPELINE, LLC

Located at or near: 39° 33' 45" N, 80° 32' 34" W in Wetzel County

Representative: MATTHEW HOOVER Date: 5/9/2018 Time: 1545

Address / phone number: 625 LIBERTY AVE, ST 1700, PITTSBURG, PA 15222 / 7248733645

Whereas, an inspection of the above named operation by the undersigned, duly authorized agent of the Secretary, at which the following described condition or practice exists, in violation of Chapter 22, Article 11, Section(s) 1 et. Seq. of the Code of West Virginia and/or Section(s) 47CSR2 3.2b of the Rules and Regulations and/or Section(s) G. of the Permit referenced above promulgated thereunder in that you: Have violated the following terms and conditions of WV/NPDES General Water Pollution Control Permit No. WV0116815, Registration No. WVR310667:

- Section G.4.e.2. - Permittee has failed to implement appropriate controls which allowed a failure of controls at station 9492+92.85 allowed sediment laden water to leave site without going through an appropriate device.
- Section G.4.e.2.A.ii.j - Permittee has failed to prevent sediment-laden water from leaving the site without going through an appropriate device.

Have violated the following WV Legislative Rules (Requirements Governing Water Quality Standards): Title 47, Series 2, Section 3.2.b.-Section 3.2.b. - Permittee has caused conditions not allowable in waters of the State by allowing sediment deposits on the bottom of the stream.

The following corrective measures were discussed with you at the time of this inspection:
Take measures to correct the aforementioned violations.

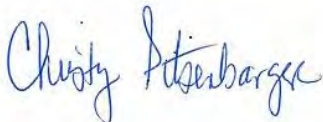
Within 20 days provide a written response to the inspector named below, at the address indicated, detailing the actions taken to abate this violation.

Received by:

Sent Certified Mail--70180040000047938676

Signature

Title



Duly Authorized Agent /
Inspector

304-816-2453
Telephone

Christy.e.pitsenbarger@wv.gov
E-mail

Send Response to the Inspector at the address indicated below:

WV Department of Environmental Protection
Environmental Enforcement / WW
1159 Rahall Greenway, Fayetteville, WV 25840



Photo 1: Delineation of topsoil stockpiles from subsoil with black silt fence and path to sump prior to stream.



Photo 2: Topsoil delineation, sump, perimeter fencing and vegetative buffer prior to stream.



Photo 3: Mr. Laws field (station 10146+32, sheet 9.35)- stream has been partially returned to channel. Rock/soil pile from landowner removing debris to restore to channel.



Photo 4: Downslope view of site of sediment laden water left site- erosion gullies observed on slope. (view south)



Photo 5: Stream crossing where sediment laden water left site after controls failed at stream S-IJ65 (view north). Additional controls added prior to re-building of bridge.



Photo 6: Location of control failure and breach allowing sediment laden water to leave site. Additional control (larger silt sock) added prior to bridge re-build.

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

MOUNTAIN VALLEY PIPELINE, LLC
Attn: MATTHEW HOOVER
525 LIBERTY AVE, ST 1700
PITTSBURG, PA 15222



9590 9402 2801 7069 7535 12

2. Article Number (Transfer from service label)

7028 0040 0000 4293 8629

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

B. Received by (Printed Name)

None

C. Date of Delivery

5-29

Agent

Addressee

D. Is delivery address different from item 1? Yes No

If YES, enter delivery address below:

Office of Mining & Reclamation

MAY 31 2018

3. Service Type

Adult Signature

Adult Signature Restricted Delivery

Certified Mail®

Certified Mail Restricted Delivery

Collect on Delivery

Collect on Delivery Restricted Delivery

Mail

Mail Restricted Delivery

(over page)

Priority Mail Express®

Registered Mail™

Registered Mail Restricted Delivery

Return Receipt for Merchandise

Signature Confirmation™

Signature Confirmation Restricted Delivery

Restricted Delivery

Domestic Return Receipt

USPS TRACKING #



9590 9402 2801 7069 7535 12



First-Class Mail
Postage & Fees Paid
USPS
Permit No. G-10

**United States
Postal Service**

• Sender: Please print your name, address, and ZIP+4® in this box•

**WV DEP
Environmental Enforcement
1159 Nick Rahall Greenway
Fayetteville, WV 25840**



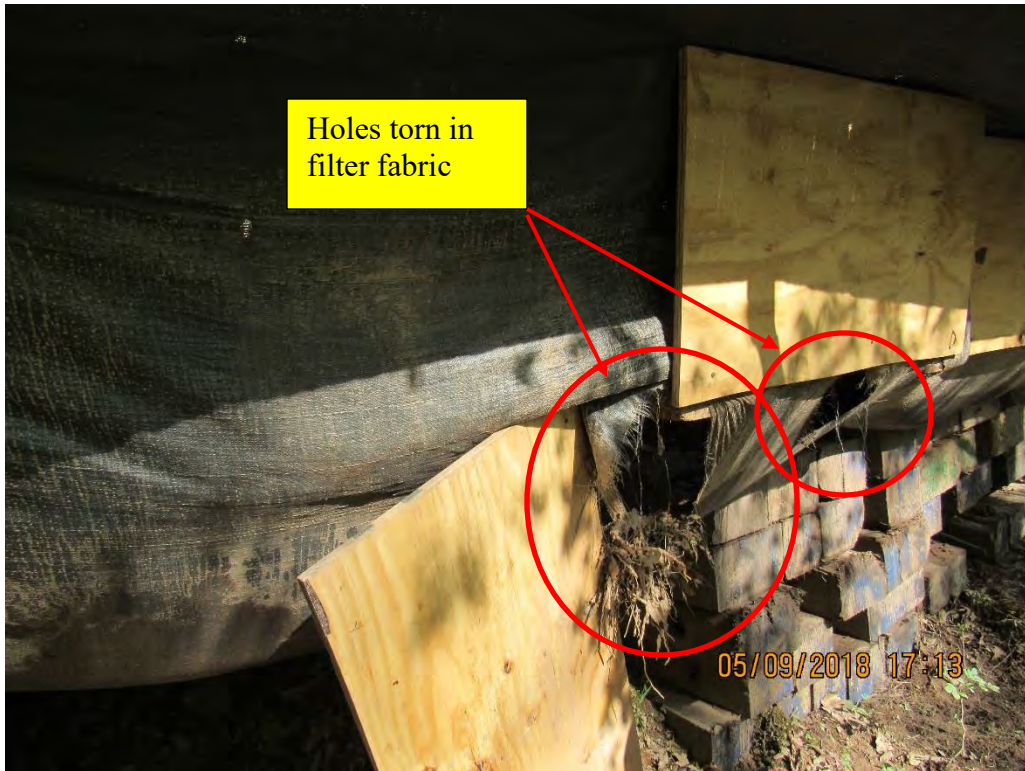


Photo 7: Tears in bridge filter fabric contributing to sediment laden water leaving site.



Photo 8: Downstream view of sediment deposits in stream S-IJ65 creating conditions not allowable. (view west)

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

MOUNTAIN VALLEY PIPELINE, LLC
Attn: MATTHEW HOOVER
525 LIBERTY AVE, ST 1700
PITTSBURG, PA 15222



9590 9402 2801 7069 7535 12

2. Article Number (Transfer from service label)

7028 0040 0000 4293 8679

PS Form 3811, July 2015 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

B. Received by (Printed Name)

Matthew Hoover

C. Date of Delivery

5-29

Agent

Addressee

D. Is delivery address different from item 1? Yes No

If YES, enter delivery address below:

Office of Mining & Reclamation

MAY 31 2018

3. Service Type

Adult Signature

Adult Signature Restricted Delivery

Certified Mail®

Certified Mail Restricted Delivery

Collect on Delivery

Collect on Delivery Restricted Delivery

Mail

Mail Restricted Delivery

(over page)

Priority Mail Express®

Registered Mail™

Registered Mail Restricted Delivery

Return Receipt for Merchandise

Signature Confirmation™

Signature Confirmation Restricted Delivery

Restricted Delivery

Domestic Return Receipt

PS Form 3811, July 2015 PSN 7530-02-000-9053

USPS TRACKING #



9590 9402 2801 7069 7535 12

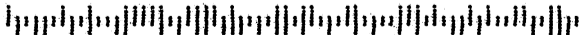


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USPS
Permit No. G-10

**United States
Postal Service**

• Sender: Please print your name, address, and ZIP+4® in this box•

**WV DEP
Environmental Enforcement
1159 Nick Rahall Greenway
Fayetteville, WV 25840**



STATE OF WEST VIRGINIA
Department of Environmental Protection
Environmental Enforcement
NOTICE OF VIOLATION

Violation No W18-52-002-CP

To the Operator or Agent of:

Facility Name: Mountain Valley Pipeline Project Permit No. WVR310667

Permittee or Individual: MOUNTAIN VALLEY PIPELINE, LLC

Located at or near: Leivasy in Nicholas County

Representative: MATTHEW HOOVER Date: 5/9/2018 Time: 1545

Address / phone number: 625 LIBERTY AVE, ST 1700, PITTSBURG, PA 15222 / 7248733645

Whereas, an inspection of the above named operation by the undersigned, duly authorized agent of the Secretary, at which the following described condition or practice exists, in violation of Chapter 22, Article 11, Section(s) 1 et. Seq. of the Code of West Virginia and/or Section(s) of the Rules and Regulations and/or Section(s) G. of the Permit referenced above promulgated thereunder in that you:

Have violated the following terms and conditions of WV/NPDES General Water Pollution Control Permit No. WV0116815, Registration No. WVR310667:

- Section G.4.c. - Permittee has failed to modify your SWPPP when the SWPPP proves to be ineffective in achieving the general objectives of controlling pollutants in storm water discharges- additional controls were not added to areas where installed controls failed.
- Section G.4.e.2. - Permittee has failed to implement controls: water bars/slope breakers were improperly installed- did not have outlets, outlet was directed down denuded slope, slope of water bar was inappropriate, and inadequate number of bars were installed.
- Section G.4.e.2.A.ii.j - Permittee has failed to prevent sediment-laden water from leaving the site without going through an appropriate device from control failure at stations 6812+58 (sheet 6.38) and 6854+00 (sheet 6.39).

The following corrective measures were discussed with you at the time of this inspection:

Take measures to correct the aforementioned violations.

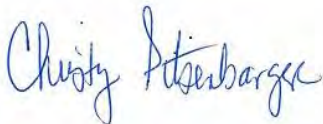
Within 20 days provide a written response to the inspector named below, at the address indicated, detailing the actions taken to abate this violation.

Received by:

Sent Certified Mail--70180040000047935194

Signature

Title



Duly Authorized Agent /
Inspector

304-816-2453
Telephone

Christy.e.pitsenbarger@wv.gov
E-mail

Send Response to the Inspector at the address indicated below:

WV Department of Environmental Protection
Environmental Enforcement / WW
1159 Rahall Greenway, Fayetteville, WV 25840

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

MOUNTAIN VALLEY PIPELINE, LLC
 Attn: MATTHEW HOOVER
 625 LIBERTY AVE, ST 1700
 PITTSBURG, PA 15222



9590 9402 2801 7069 7532 46

2. Article Number (Transfer from service label)

7018 0040 0000 4793 5194

PS Form 3811, July 2015 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY

A. Signature

Matthew Hoover

Agent
 Addressee

B. Received by (Printed Name)

Matthew Hoover
 of Mountain Valley Pipeline, LLC

C. Date of Delivery

6/18/18

D. Is delivery address different from item 1?

If YES, enter delivery address below:

21 2018

Yes
 No

FAYETTEVILLE

3. Service Type

- Adult Signature
- Adult Signature Restricted Delivery
- Certified Mail®
- Certified Mail Restricted Delivery
- Collect on Delivery
- Collect on Delivery Restricted Delivery
- Insured Mail
- Mail Restricted Delivery

00)

- Priority Mail Express®
- Registered Mail™
- Registered Mail Restricted Delivery
- Return Receipt for Merchandise
- Signature Confirmation™
- Signature Confirmation Restricted Delivery

Domestic Return Receipt

USPS TRACKING #



9590 9402 2801 7069 7532 46



First-Class Mail
Postage & Fees Paid
USPS
Permit No. G-10

**United States
Postal Service**

• Sender: Please print your name, address, and ZIP+4® in this box•

WV DEP
Environmental Enforcement
1159 Nick Rahall Greenway
Fayetteville, WV 25840

STATE OF WEST VIRGINIA
Department of Environmental Protection
Environmental Enforcement
NOTICE OF VIOLATION

Violation No **W18-09-076-TJC**

To the Operator or Agent of:

Facility Name: **Mountain Valley Pipeline Project** Permit No. **WVR310667**

Permittee or Individual: **MOUNTAIN VALLEY PIPELINE, LLC**

Located at or near: **Big Isaac** in **Doddridge** County

Representative: **MATTHEW HOOVER** Date: **6/6/2018** Time: **08:22**

Address / phone number: **625 LIBERTY AVE, ST 1700, PITTSBURG, PA 15222 / (724)873-3645**

Whereas, an inspection of the above named operation by the undersigned, duly authorized agent of the Secretary, at which the following described condition or practice exists, in violation of Chapter **22**, Article **11**, Section(s) **1 et. Seq.** of the Code of West Virginia and/or Section(s) **Title 47, Series 2, Section 3.2.a. & Title 47, Series 2, Section 3.2.b.** of the Rules and Regulations and/or Section(s) **D & G** of the Permit referenced above promulgated thereunder in that you:

Have violated the following terms and conditions of WV/NPDES General Water Pollution Control Permit No. WV0116815, Registration No. WVR310667:

- 1. Section G.4.e.2.- failed to properly implement controls: improperly installed water bars were noted in areas scattered throughout the inspected area. An improperly installed BMP at the terminus of a water bar located adjacent to the Dry Fork access (MVP-DO-049) caused sediment laden water to bypass the device**
- 2. Section D.1.- failed to operate and maintain all erosion control devices. An improperly operated temporary right of way diversion and outlet was noted at 1851+00. This deficiency caused sediment laden water to leave the site and CNA was noted as a result.**
- 3. Section G.4.e.2.A.ii.j: Failed to prevent sediment-laden water from leaving the site without going through an appropriate device. Offsite sediment deposits and sediment laden water was noted in areas scattered throughout the inspected area.**

Have violated the following WV Legislative Rules (Requirements Governing Water Quality Standards):

- 4. Title 47, Series 2, Section 3.2.a.- caused conditions not allowable in waters of the State by allowing distinctly visible settleable solids in UNT Meathouse Fork (39° 11.891' X 80° 33.209').**
- 5. Title 47, Series 2, Section 3.2.b.-Caused conditions not allowable in waters of the State by allowing sediment deposits on the bottom of UNT Dry Fork (39° 11.384' X 80° 33.554').**

The following corrective measures were discussed with Matt Hoover by phone on the date of this inspection:

Take measures to correct the aforementioned violations.

Within **20** days provide a written response to the inspector named below, at the address indicated, detailing the actions taken to abate this violation.

Received by:

Sent Certified Mail--70180040000047936030

Signature

Title



(304)288-6219

tim.j.casto@wv.gov

Duly Authorized Agent /
Inspector

Telephone

E-mail

Send Response to the Inspector at the address indicated below:

WV Department of Environmental Protection
Environmental Enforcement / WW
2031 Pleasant Valley Road; Fairmont, WV 26554

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

MOUNTAIN VALLEY PIPELINE, LLC
 Attn: MATTHEW HOOVER
 2200 Energy Drive, 2nd Floor
 Canonsburg, PA 15317

9590 9402 3080 7124 9867 27



2. Article Number (Transfer from service label)

7018 0040 0000 4793 6030

PS Form 3811, July 2015 PSN 753U-U2-UUW-0000

COMPLETE THIS SECTION ON DELIVERY

A. Signature Agent
 Addressee
Matthew Hoover

B. Received by (Printed Name) Date of Delivery
 RECEIVED 7/18/18

D. Is delivery address different from item 1? Yes
 No
 If YES, enter delivery address below:

JUL 23 2018

FAYETTEVILLE

3. Service Type
- Adult Signature
 - Adult Signature Restricted Delivery
 - Certified Mail®
 - Certified Mail Restricted Delivery
 - Collect on Delivery
 - Collect on Delivery Restricted Delivery
 - Insured Mail
 - Insured Mail Restricted Delivery (20)
 - Priority Mail Express®
 - Registered Mail™
 - Registered Mail Restricted Delivery
 - Return Receipt for Merchandise
 - Signature Confirmation™
 - Signature Confirmation Restricted Delivery

Domestic Return Receipt

USPS TRACKING#



First-Class Mail
Postage & Fees Paid
USPS
Permit No. G-10

9590 9402 3080 7124 9867 27

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WV DEP
Environmental Enforcement
1159 Nick Rahall Greenway
Fayetteville, WV 25840



**WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION
WV OIL AND GAS CONSTRUCTION STORMWATER PERMIT**

FACILITY NAME:	Mountain Valley Pipeline Project			REG. #	EXPIRE DATE:
PERMITTEE	MOUNTAIN VALLEY PIPELINE, LLC			WVR310667	12/31/2018
ADDRESS/PHONE:	Attn: MATTHEW HOOVER 625 LIBERTY AVE, ST 1700 PITTSBURG, PA 15222 (724)873-3645				
LOCATION:	CR 4 – Big Elk Creek			Entry Date/Time:	6/6/2018 @ 09:15
COUNTY:	Harrison			Exit Date/Time:	6/6/2018 @ 11:50
Site Representative /Phone	Travis Huskins / (423)930-0422			PHOTOS <input checked="" type="checkbox"/>	
CO-PERMITTEE:				ADDRESS:	
SITE OPERATOR:	Precision Pipeline			ADDRESS:	3314 56th Street; Eau Claire, WI 54703
PERMITTED ACREAGE	4311	WEATHER:	Cloudy	LAST INSPECTION:	N/D
RECEIVING STREAM(S)	Manion Run/Left Fork/Big Elk Creek/Goose Run/Little Tenmile Creek				NOV: W18-17-065-TJC
Regular Mail <input type="checkbox"/> Certified Mail <input checked="" type="checkbox"/>		Tracking #			
OVERALL FACILITY RATING:	Unsatisfactory		COMPLIANCE OUTCOME	Not Immediately Corrected	

PERMIT / SITE EVALUATION

S-Satisfactory	U-Unsatisfactory	N/A-Not Applicable	N/O-Not Observed	N/D Not Determined	M-Marginal	Y-Yes	N-No
1. PERIMETER CONTROLS	U	9. HOUSEKEEPING/SOLID WASTE	S	17. CONCRETE WASHOUT	N/A		
2. DIVERSIONS/DITCH CHECKS	S	10. RECORDS, REPORTS & PLANS ON SITE	N/O	18. PUBLIC NOTICE SIGN	S		
3. SEDIMENT TRAPS/BASINS	N/A	11. STABLE CONSTRUCTION ENTRANCE	S	19. SEDIMENT LADEN WATER LEAVING SITE	U		
4. OUTLET MARKERS	N/A	12. MUD ON ROADWAY/DUST	S	20. CONDITIONS NOT ALLOWABLE	S		
5. WASTE/BORROW SITES	N/A	13. APPROPRIATE BMP'S IMPLEMENTED	U	21. SWPPP/ GPP/PERMIT COMPLIANCE	U		
6. OPERATIONS & MAINTENANCE	S	14. FILL SLOPE PROTECTION	S	22. ORDER COMPLIANCE	N/A		
7. WATER BARS	U	15. DEVICES INSTALLED IN TIMELY MANNER	U	23. OTHER:	N/A		
8. STABILIZATION PRACTICES	M	16 DROP INLET PROTECTION	N/A	24. OTHER:	N/A		

COMMENTS DEFICIENCIES AND RECOMMENDATIONS

COMMENTS:

A partial inspection of the disturbed areas on spread A was conducted in Harrison County. Areas inspected include:

- 1). Project area from the Wetzel / Harrison County line (498+06) south to 513+64.
- 2). Project area adjacent to the Elk Creek Crossing adjacent to Hootin Hollow (Mile Post 11.2) (AR18-A).
- 3). Project area adjacent to AR 19.
- 4). Project area adjacent to AR 22.

Only a small portion of the project in Harrison County has been disturbed. All disturbed areas of spread A that were located in Harrison County were inspected. All deficiencies were relayed to Travis Huskins at the time of inspection.

DEFICIENCIES:

- 1). (1, 7, 13, 15, 19 & 21) The inspected area from 513+64 to 556+00 was cleared to mineral soil. The perimeter controls that were indicated in the SWPPP were not in place even though it had been approximately two to three weeks prior to the inspection, according to the site representative, since this area was disturbed. The temporary water bars were installed, but there was no compost filter sock at the discharge end as indicated in the SWPPP. The grading crew is lagging behind the mechanical clearing and

grubbing crew and the proposed temporary ROW diversion berm and sediment trap outlets were not in place as a result. The lack of BMPs in this area would allow sediment laden water to leave the site in violation of the permit.

2). (1, 13, 19 & 21) (Marginal) There are areas scattered throughout the inspected area where the SWPPP does not call for BMPs and sediment laden water is leaving the site without going through a device. The on site SWPPP should be modified and BMPs installed in order to prevent sediment laden water from leaving the site.

3). (8) (Marginal) The inspected area from 498+06 to 513+64 had been cleared approximately two to three weeks prior to my inspection. These areas had set idle, with exception of the travel lane, since the clearing took place which is nearing the 21-day time frame when temporary stabilization would be required by the permit.

WARNINGS: Immediately take all measures necessary to comply with all terms and conditions of the WV/NPDES general permit. Section G.4.e.2.A.i.-Stabilize all areas where construction activities have ceased for more than 21 days. Section G.4.c: Modify the SWPPP and install additional BMPs in order to prevent sediment laden water from leaving the site.



INSPECTOR: Tim Casto

Telephone: (304)288-6219

Modified: 10/13/2017 JHH

STATE OF WEST VIRGINIA
Department of Environmental Protection
Environmental Enforcement
NOTICE OF VIOLATION

Violation No **W18-17-065-TJC**

To the Operator or Agent of:

Facility Name: **Mountain Valley Pipeline Project** Permit No. **WVR310667**

Permittee or Individual: **MOUNTAIN VALLEY PIPELINE, LLC**

Located at or near: **Wallace**, in **Harrison** County

Representative: **MATTHEW HOOVER** Date: **6/6/2018** Time: **09:15**

Address / phone number: **625 LIBERTY AVE, ST 1700, PITTSBURG, PA 15222 / (724)873-3645**

Whereas, an inspection of the above named operation by the undersigned, duly authorized agent of the Secretary, at which the following described condition or practice exists, in violation of Chapter **22**, Article **11**, Section(s) **1 et. Seq.** of the Code of West Virginia and/or Section(s) _____ of the Rules and Regulations and/or Section(s) **B** of the Permit referenced above promulgated thereunder in that you: **Have violated the following terms and conditions of WV/NPDES General Water Pollution Control Permit No. WV0116815, Registration No. WVR310667:**

1. Section B- failed to comply with the General Permit and approved Storm Water Pollution Prevention Plan (SWPPP). Perimeter controls and treatment at water bar outlets are not in place as detailed by the SWPPP from 513+64 to 556+00. There are no BMPs in place to prevent sediment laden water from leaving the site in this area in violation of the issued permit.

The following corrective measures were discussed with you at the time of this inspection:

Take measures to correct the aforementioned violations.

Within **20** days provide a written response to the inspector named below, at the address indicated, detailing the actions taken to abate this violation.

Received by:

Sent Certified Mail--70180040000047935286

Signature

Title



Duly Authorized Agent /
Inspector

(304)288-6219

Telephone

tim.j.casto@wv.gov

E-mail

Send Response to the Inspector at the address indicated below:

WV Department of Environmental Protection
Environmental Enforcement / WW
2031 Pleasant Valley Road; Fairmont, WV 26554



Areas of the project that have been cleared to mineral soil and BMPs are not in place as indicated in the SWPPP. Deficiencies in site evaluation item numbers 1, 7, 8, 13, 15, 19 & 21 pictured.



Areas of the project that have been cleared to mineral soil and BMPs are not in place as indicated in the SWPPP. Deficiencies in site evaluation item numbers 1, 7, 8, 13, 15, 19 & 21 pictured.



Area adjacent to 498+06 showing controls in place.



Area adjacent to AR 19 showing BMP installation.

**WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION
WV OIL AND GAS CONSTRUCTION STORMWATER PERMIT**

FACILITY NAME:	Mountain Valley Pipeline Project		REG. #	EXPIRE DATE:
PERMITTEE	MOUNTAIN VALLEY PIPELINE, LLC		WVR310667	5/13/2018 Extended: 12/31/2018
ADDRESS/PHONE:	Attn: MATTHEW HOOVER 625 LIBERTY AVE, ST 1700 PITTSBURG, PA 15222 7248733645			
LOCATION:	Leivasy		Entry Date/Time:	6/6/2018 1000
COUNTY:	Nicholas/Greenbrier/Fayette		Exit Date/Time:	6/6/2018 1700
Site Representative /Phone	Cary "Muggs" Cheek/ 318-669-6999 (Lead EI) & Adam Ledbetter (EI)		PHOTOS <input checked="" type="checkbox"/>	
CO-PERMITTEE:		ADDRESS:		
SITE OPERATOR:	Price Gregory		ADDRESS:	920 Memorial City Way, Suite 600, Houston, TX 77024
PERMITTED ACREAGE	4311	WEATHER:	Clear	LAST INSPECTION: n/a
RECEIVING STREAM(S)	UTs/Gauley River/New River/Kanawha River			NOV: 1
Regular Mail <input type="checkbox"/> Certified Mail <input checked="" type="checkbox"/>	Tracking #			
OVERALL FACILITY RATING:	Unsatisfactory	COMPLIANCE OUTCOME	Not Immediately Corrected	

PERMIT / SITE EVALUATION

S-Satisfactory	U-Unsatisfactory	N/A-Not Applicable	N/O-Not Observed	N/D Not Determined	M-Marginal	Y-Yes	N-No
1. PERIMETER CONTROLS	M	9. HOUSEKEEPING/SOLID WASTE	S	17. CONCRETE WASHOUT			N/A
2. DIVERSIONS/DITCH CHECKS	S	10. RECORDS, REPORTS & PLANS ON SITE	S	18. PUBLIC NOTICE SIGN			S
3. SEDIMENT TRAPS/BASINS	N/A	11. STABLE CONSTRUCTION ENTRANCE	S	19. SEDIMENT LADEN WATER LEAVING SITE			Yes
4. OUTLET MARKERS	N/A	12. MUD ON ROADWAY/DUST	No	20. CONDITIONS NOT ALLOWABLE			No
5. WASTE/BORROW SITES	N/A	13. APPROPRIATE BMP'S IMPLEMENTED	S	21. SWPPP/ GPP/PERMIT COMPLIANCE			U
6. OPERATIONS & MAINTENANCE	S	14. FILL SLOPE PROTECTION	N/A	22. ORDER COMPLIANCE			N/A
7. WATER BARS	U	15. DEVICES INSTALLED IN TIMELY MANNER	N/D	23. OTHER:			
8. STABILIZATION PRACTICES	N/A	16 DROP INLET PROTECTION	N/A	24. OTHER:			

COMMENTS DEFICIENCIES AND RECOMMENDATIONS

- 1. & 21. Perimeter controls near station 6782+00 (sheet 6.37) had failed. Controls were repaired, but additional controls were not added (Photos 1 & 2). Discussed with Adam and Muggs about additional controls. Both agreed area needs additional controls and decided to add a row of Priority 1 silt fence.
- 7. Water bars near station # 6801+38 (sheet 6.37) with 24° to 30° slope were installed with outlets leading to large pile of soil, outlet over cleared slope, and were installed at a very steep angle. EI Adam Ledbetter did some training/instructing ECD installation crew and equipment operators on proper installation during inspection. Also, inadequate number of water bars/were installed on slopes. Per EI Adam Ledbetter, corrections to water bars would be completed by end of business day on 6/7/2018.
- 19. Evidence of sediment laden water was observed at 2 separate locations where water bar outlets failed at Stations 6812+58 (sheet 6.38) and 6854+00 (sheet 6.39).

INSPECTOR: Christy Pitsenbarger

Telephone: 304-816-2453

Modified: 10-15-2017 JHH

STATE OF WEST VIRGINIA
Department of Environmental Protection
Environmental Enforcement
NOTICE OF VIOLATION

Violation No W18-52-002-CP

To the Operator or Agent of:

Facility Name: Mountain Valley Pipeline Project Permit No. WVR310667

Permittee or Individual: MOUNTAIN VALLEY PIPELINE, LLC

Located at or near: Leivasy in Nicholas County

Representative: MATTHEW HOOVER Date: 5/9/2018 Time: 1545

Address / phone number: 625 LIBERTY AVE, ST 1700, PITTSBURG, PA 15222 / 7248733645

Whereas, an inspection of the above named operation by the undersigned, duly authorized agent of the Secretary, at which the following described condition or practice exists, in violation of Chapter 22, Article 11, Section(s) 1 et. Seq. of the Code of West Virginia and/or Section(s) of the Rules and Regulations and/or Section(s) G. of the Permit referenced above promulgated thereunder in that you:

Have violated the following terms and conditions of WV/NPDES General Water Pollution Control Permit No. WV0116815, Registration No. WVR310667:

- Section G.4.c. - Permittee has failed to modify your SWPPP when the SWPPP proves to be ineffective in achieving the general objectives of controlling pollutants in storm water discharges- additional controls were not added to areas where installed controls failed.
- Section G.4.e.2. - Permittee has failed to implement controls: water bars/slope breakers were improperly installed- did not have outlets, outlet was directed down denuded slope, slope of water bar was inappropriate, and inadequate number of bars were installed.
- Section G.4.e.2.A.ii.j - Permittee has failed to prevent sediment-laden water from leaving the site without going through an appropriate device from control failure at stations 6812+58 (sheet 6.38) and 6854+00 (sheet 6.39).

The following corrective measures were discussed with you at the time of this inspection:

Take measures to correct the aforementioned violations.

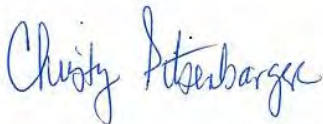
Within 20 days provide a written response to the inspector named below, at the address indicated, detailing the actions taken to abate this violation.

Received by:

Sent Certified Mail--70180040000047935194

Signature

Title



Duly Authorized Agent /
Inspector

304-816-2453
Telephone

Christy.e.pitsenbarger@wv.gov
E-mail

Send Response to the Inspector at the address indicated below:

WV Department of Environmental Protection
Environmental Enforcement / WW
1159 Rahall Greenway, Fayetteville, WV 25840



Photo 1: Station 6782+00 control failure repair but additional controls not added.



Photo 2: Station 6782+00 control failure repair but additional controls not added.



Photo 3: Water bars installed without adequate outlets near station # 6801+38 with $<24^{\circ}$ to $>30^{\circ}$ slope.



Photo 4: Control failure at station 6812+58 allowing sediment laden water to leave site.



Photo 5: Scoured path from control failure at station 6812+58.



Photo 6: Continued scoured path from control failure at station 6812+58.



Photo 7: Water leaving the site from control failure at station 6812+58.



Photo 8: Control failure near station 6854+00 where sediment laden water left site.

**WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION
WV OIL AND GAS CONSTRUCTION STORMWATER PERMIT**

FACILITY NAME:	Mountain Valley Pipeline Project		REG. #	EXPIRE DATE:
PERMITTEE	MOUNTAIN VALLEY PIPELINE, LLC		WVR310667	5/13/2018 Extended: 12/31/2018
ADDRESS/PHONE:	Attn: MATTHEW HOOVER 625 LIBERTY AVE, ST 1700 PITTSBURG, PA 15222 7248733645			
LOCATION:	Erbacon/Cowen/Craigsville		Entry Date/Time:	7/17/2018 0800
COUNTY:	Webster/Nicholas		Exit Date/Time:	7/17/2018 1400
Site Representative /Phone	Kayla Shay/ 304-685-5680 (Lead EI)		PHOTOS <input checked="" type="checkbox"/>	
CO-PERMITTEE:		ADDRESS:		
SITE OPERATOR:	Precision Pipeline LLC		ADDRESS:	3314 56 th Street, Eau Claire, WI 54703
PERMITTED ACREAGE	4311	WEATHER:	Rain	LAST INSPECTION: 6/5/2018
RECEIVING STREAM(S)	Tribes of Birch River & Gauley River & Laurel Creek			NOV: 1
Regular Mail <input type="checkbox"/> Certified Mail <input checked="" type="checkbox"/>	Tracking #			
OVERALL FACILITY RATING:	Unsatisfactory	COMPLIANCE OUTCOME	Not Immediately Corrected	

PERMIT / SITE EVALUATION

S-Satisfactory	U-Unsatisfactory	N/A-Not Applicable	N/O-Not Observed	N/D Not Determined	M-Marginal	Y-Yes	N-No
1. PERIMETER CONTROLS	S	9. HOUSEKEEPING/SOLID WASTE	S	17. CONCRETE WASHOUT			N/A
2. DIVERSIONS/DITCH CHECKS	S	10. RECORDS, REPORTS & PLANS ON SITE	S	18. PUBLIC NOTICE SIGN			S
3. SEDIMENT TRAPS/BASINS	N/A	11. STABLE CONSTRUCTION ENTRANCE	S	19. SEDIMENT LADEN WATER LEAVING SITE			Yes
4. OUTLET MARKERS	N/A	12. MUD ON ROADWAY/DUST	No	20. CONDITIONS NOT ALLOWABLE			Yes
5. WASTE/BORROW SITES	N/A	13. APPROPRIATE BMP'S IMPLEMENTED	S	21. SWPPP/ GPP/PERMIT COMPLIANCE			S
6. OPERATIONS & MAINTENANCE	M	14. FILL SLOPE PROTECTION	N/A	22. ORDER COMPLIANCE			N/A
7. WATER BARS	U	15. DEVICES INSTALLED IN TIMELY MANNER	S	23. OTHER:			
8. STABILIZATION PRACTICES	N/D	16 DROP INLET PROTECTION	N/A	24. OTHER:			

COMMENTS DEFICIENCIES AND RECOMMENDATIONS

- Active construction for this spread (Spread D) occurring between kick off (roughly MP 98.65) to Rt. 55 (MP 113.8), with bore locations at Rt. 55 (bore completed) and Rt. 39 (MP 122.4- constructing bore holes). Inspection conducted between kickoff (MP 98.65) to Rt. 55 crossing (MP 113.8).
- 6. - Environmental crew was on-site at access road 129 (station 5527+50) adding additional stone to access road and flume bridge. Sump at same location needed maintenance. Crew boss stated he would clean it out prior to moving to next location. (Photo 1 & 2) Area of concern to keep watch due to proximity to stream and amount of accumulated sediment.
- 7., 19., & 20. – Water bar near station 5518+00 had failed- water had undercut and went around compost filter sock releasing sediment laden water off site and into UNT of Birch River (S-F34). (Photos 4-11) Sediment deposits were observed in stream (Photo 9) as well as stream was muddy downstream (Photo 11). GPS coordinates of control failure location: 38° 25.4570'N, 80° 34.2329'W

WARNING: In accordance with permit Section D.1. properly operate and maintain all systems of control, at station 5527+50 remove sediment in sump.

Christy Pitsenbarger

INSPECTOR: Christy Pitsenbarger

Telephone: 304-816-2453

Modified: 10-15-2017 JHH

STATE OF WEST VIRGINIA
Department of Environmental Protection
Environmental Enforcement
NOTICE OF VIOLATION

Violation No **W18-52-003-CP**

To the Operator or Agent of:

Facility Name: **Mountain Valley Pipeline Project** Permit No. **WVR310667**

Permittee or Individual: **MOUNTAIN VALLEY PIPELINE, LLC**

Located at or near: **Erbacon/Cowen/Craigsville** in **Webster/Nicholas** Counties

Representative: **MATTHEW HOOVER** Date: **7/17/2018** Time: **1545**

Address / phone number: **625 LIBERTY AVE, ST 1700, PITTSBURG, PA 15222 / 7248733645**

Whereas, an inspection of the above named operation by the undersigned, duly authorized agent of the Secretary, at which the following described condition or practice exists, in violation of Chapter **22**, Article **11**, Section(s) **1 et. Seq.** of the Code of West Virginia and/or Section(s) **47CSR2 3.2b** of the Rules and Regulations and/or Section(s) **G.** of the Permit referenced above promulgated thereunder in that you: **Have violated the following terms and conditions of WV/NPDES General Water Pollution Control Permit No. WV0116815, Registration No. WVR310667:**

- **Section G.4.e.2. - Permittee has failed to properly implement controls: installed controls failed allowing sediment laden water to leave site and flow into UNT of Birch River (S-F34).**
- **Section G.4.e.2.A.ii.j - Permittee has failed to prevent sediment-laden water from leaving the site without going through an appropriate device- control failure near station 5518+00 (GPS coordinates: 38° 25.4570'N, 80° 34.2329'W deposited sediments into UNT of Birch River (S-F34).**

Have violated the following WV Legislative Rules (Requirements Governing Water Quality Standards): Title 47, Series 2, Section 3.2.b.-Section 3.2.b. - Permittee has caused conditions not allowable in waters of the State by allowing sediment deposits on the bottom of UNT of Birch River (S-F34).

The following corrective measures were discussed with you at the time of this inspection:
Take measures to correct the aforementioned violations.

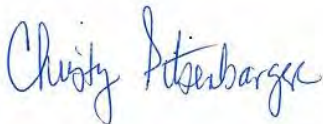
Within **20** days provide a written response to the inspector named below, at the address indicated, detailing the actions taken to abate this violation.

Received by:

Sent Certified Mail--70180040000047936276

Signature

Title



Duly Authorized Agent /
Inspector

304-816-2453
Telephone

Christy.e.pitsenbarger@wv.gov
E-mail

Send Response to the Inspector at the address indicated below:

WV Department of Environmental Protection
Environmental Enforcement / WW
1159 Rahall Greenway, Fayetteville, WV 25840



Photo 1: Sump at access road 129 needs maintenance.



Photo 2: Proximity of outlet of sump and amount of accumulated sediment creates an area of concern.



Photo 3: Drainage area where sediment laden water left site.



Photo 4: Station 5518+00 where water went around and undercut compost filter sock allowing sediment laden water to leave the site.



Photo 5: Next set of compost filter sock in sequence which was overtopped allowing sediment laden water to leave site.



Photo 6: Last compost filter sock in sequence and path sediment laden water created leading to stream.



Photo 7: Sediment build up and muddy water temporarily stopped against downed tree.



Photo 8: Sediment deposits below temporary tree dam.



Photo 9: Sediment deposits in UNT of Birch River (S-F34)



Photo 10: Upslope view of sediment deposits from control failure.



Photo 11: UNT #2 of Birch River (S-F365) at station 5548+00 where breached control upstream allowed sediment laden water in UNT #1 of Birch River (S-F34)

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

MOUNTAIN VALLEY PIPELINE, LLC
 Attn: MATTHEW HOOVER
 2200 Energy Drive, 2nd Floor
 Canonsburg, PA 15317



9590 9402 3080 7124 9864 82

2. Article Number (Transfer from service label)

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 J M Hoover

Agent
 Addressee

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C. Date of Delivery
8/8/18

D. Is delivery address different from item 1? Yes
 If YES, enter delivery address below: No

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- | | |
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| <input type="checkbox"/> Adult Signature | <input type="checkbox"/> Priority Mail Express® |
| <input type="checkbox"/> Adult Signature Restricted Delivery | <input type="checkbox"/> Registered Mail™ |
| <input type="checkbox"/> Certified Mail® | <input type="checkbox"/> Registered Mail Restricted Delivery |
| <input type="checkbox"/> Certified Mail Restricted Delivery | <input type="checkbox"/> Return Receipt for Merchandise |
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| <input type="checkbox"/> Collect on Delivery Restricted Delivery | <input type="checkbox"/> Signature Confirmation Restricted Delivery |
| <input type="checkbox"/> Mail | |
| <input type="checkbox"/> Mail Restricted Delivery | |

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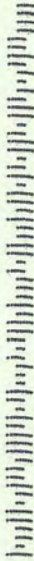
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Office of Mining & Reclamation
10 2018

WV DEP
Environmental Enforcement
1159 Nick Rahall Greenway
Fayetteville, WV 25840

FAYETTEVILLE



**WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION
WV OIL AND GAS CONSTRUCTION STORMWATER PERMIT**

FACILITY NAME:	Mountain Valley Pipeline Project		REG. #	EXPIRE DATE:
PERMITTEE	MOUNTAIN VALLEY PIPELINE, LLC		WVR310667	5/13/2018 Extended: 12/31/2018
ADDRESS/PHONE:	Attn: MATTHEW HOOVER 625 LIBERTY AVE, ST 1700 PITTSBURG, PA 15222 7248733645			
LOCATION:	Spread E- Leivasy/Quinwood/Rainelle		Entry Date/Time:	7/18/2018 0830
COUNTY:	Nicholas/Greenbrier		Exit Date/Time:	7/18/2018 1600
Site Representative /Phone	Cary "Muggs" Cheek/ 318-669-6999 (Lead EI) & John Larson- Environmental Coordinator Price Gregory		PHOTOS <input checked="" type="checkbox"/>	
CO-PERMITTEE:		ADDRESS:		
SITE OPERATOR:	Price Gregory	ADDRESS:	920 Memorial City Way, Suite 600, Houston, TX 77024	
PERMITTED ACREAGE	4311	WEATHER:	Clear	LAST INSPECTION: 6/6/2018
RECEIVING STREAM(S)	Tributaries of Meadow River & Gauley River			NOV: 1
Regular Mail <input type="checkbox"/> Certified Mail <input checked="" type="checkbox"/>	Tracking #			
OVERALL FACILITY RATING:	Unsatisfactory	COMPLIANCE OUTCOME	Not Immediately Corrected	

PERMIT / SITE EVALUATION

S-Satisfactory	U-Unsatisfactory	N/A-Not Applicable	N/O-Not Observed	N/D Not Determined	M-Marginal	Y-Yes	N-No
1. PERIMETER CONTROLS	S	9. HOUSEKEEPING/SOLID WASTE	S	17. CONCRETE WASHOUT			N/A
2. DIVERSIONS/DITCH CHECKS	N/A	10. RECORDS, REPORTS & PLANS ON SITE	S	18. PUBLIC NOTICE SIGN			S
3. SEDIMENT TRAPS/BASINS	N/A	11. STABLE CONSTRUCTION ENTRANCE	S	19. SEDIMENT LADEN WATER LEAVING SITE			Yes
4. OUTLET MARKERS	N/A	12. MUD ON ROADWAY/DUST	No	20. CONDITIONS NOT ALLOWABLE			Yes
5. WASTE/BORROW SITES	N/A	13. APPROPRIATE BMP'S IMPLEMENTED	U	21. SWPPP/ GPP/PERMIT COMPLIANCE			S
6. OPERATIONS & MAINTENANCE	S	14. FILL SLOPE PROTECTION	N/A	22. ORDER COMPLIANCE			N/A
7. WATER BARS	U	15. DEVICES INSTALLED IN TIMELY MANNER	U	23. OTHER:			
8. STABILIZATION PRACTICES	M	16 DROP INLET PROTECTION	N/A	24. OTHER:			

COMMENTS DEFICIENCIES AND RECOMMENDATIONS

- 7., 13., & 15.: Water bars lack adequate controls at terminus. Sumps are not installed, along with additional controls. Failures have occurred several places throughout the spread.
 - Controls at end of water bar at station 6898+59 access road (AR) 166, did not adequately filter sediment laden water and were over topped. (Photos 2-5)
 - Station 6788+00 (kick off for Spread E- Wahoo Road) has water bar and control failures in several locations allowing sediment laden water to enter UNT of Hominy Creek. (Photos 6- 18)
- 8. – Temporary stabilization was not applied to large spoil piles through out the project. Clarification requested on definition of construction activity in relation to 21 days. Call made after discussion to start process of applying stabilization. (Photo 1)
- 19., & 20. – Several water bars & controls adjacent to UNT of Hominy Creek between MP 128.3 and 128.5 have failed allowing sediment laden water to enter stream and depositing sediment on bottom and on banks of stream. (Photos 6-8)

WARNINGS: Immediately take all measures necessary to comply with all terms and conditions of the WV/NPDES general permit- apply temporary stabilization to any area where construction activity has ceased for more than 7 days and will not resume within 21 days.

INSPECTOR: Christy Pitsenbarger *Christy Pitsenbarger*

Telephone: 304-816-2453
Modified: 10-15-2017 JHH

STATE OF WEST VIRGINIA
Department of Environmental Protection
Environmental Enforcement
NOTICE OF VIOLATION

Violation No W18-52-004-CP

To the Operator or Agent of:

Facility Name: Mountain Valley Pipeline Project Permit No. WVR310667

Permittee or Individual: MOUNTAIN VALLEY PIPELINE, LLC

Located at or near: Spread E- Leivasy/Quinwood/Rainelle in Nicholas/Greenbrier County

Representative: MATTHEW HOOVER Date: 5/9/2018 Time: 1545

Address / phone number: 625 LIBERTY AVE, ST 1700, PITTSBURG, PA 15222 / 7248733645

Whereas, an inspection of the above named operation by the undersigned, duly authorized agent of the Secretary, at which the following described condition or practice exists, in violation of Chapter 22, Article 11, Section(s) 1 et. Seq. of the Code of West Virginia and/or Section(s) 47CSR2 3.2b of the Rules and Regulations and/or Section(s) G. of the Permit referenced above promulgated thereunder in that you: Have violated the following terms and conditions of WV/NPDES General Water Pollution Control Permit No. WV0116815, Registration No. WVR310667:

- Section G.4.e.2. - Permittee has failed to implement controls appropriate for the project: inadequate controls at terminus of water bars.
- Section G.4.e.2.A.ii.j - Permittee has failed to prevent sediment-laden water from leaving the site without going through an appropriate device at several locations along UNT of Harmony Creek (Photos 6-8)

Have violated the following WV Legislative Rules (Requirements Governing Water Quality Standards): Title 47, Series 2, Section 3.2.b.-Section 3.2.b. - Permittee has caused conditions not allowable in waters of the State by allowing sediment deposits on the bottom and banks of UNT of Harmony Creek. (Photos 6-8)

The following corrective measures were discussed with you at the time of this inspection:

Take measures to correct the aforementioned violations.

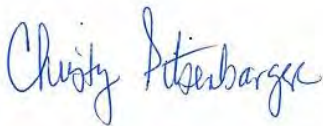
Within 20 days provide a written response to the inspector named below, at the address indicated, detailing the actions taken to abate this violation.

Received by:

Sent Certified Mail--70180040000047936344

Signature

Title



Duly Authorized Agent /
Inspector

304-816-2453
Telephone

Christy.e.pitsenbarger@wv.gov
E-mail

Send Response to the Inspector at the address indicated below:

WV Department of Environmental Protection
Environmental Enforcement / WW
1159 Rahall Greenway, Fayetteville, WV 25840



Photo 1: Station 6857+28 at access road 164 without temporary stabilization on large spoil pile. Photo is representative of project.



Photo 2: Controls at end of water bar were over topped at station 6898+59.



Photo 3: Down gradient of over topped water bar control at station 6898+59.



Photo 4: Sediment down gradient of straw bale pile (on right in above photo).



Photo 5: Upslope view of station 6898+59.



Photo 6: Sediment deposits in UNT of Harmony Creek at bridge near station 6781+87



Photo 7: Sediment deposits in UNT of Harmony Creek- upstream of Photo 6. Terminus of control failure in Photos 9 & 10 (vegetation indication under date/time stamp)



Photo 8: Sediment deposits in UNT of Harmony Creek below 1st water bar failure



Photo 9: Control sequence near station 6781+87 with multiple control failure.



Photo 10: Last control in sequence allowing sediment laden water to leave site.



Photo 11: Down gradient of control failure from Photo 10. Photo #7 shows terminus of this control failure.



Photo 12: Terminus of sediment laden water leaving site from control failure near station 6785+50 (between MP 128.3 & 128.5)



Photo 13: Up gradient of terminus of sediment laden water leaving site.



Photo 14: Sediment deposits off limits of disturbance from station 6785+50 control failure.



Photo 15: Scour through woods off limits of disturbance upgradient of sediment deposits in Photo 14.



Photo 16: Down gradient view of scour from control failure at 6785+50.



Photo 17: Erosion gullies from failed control at end of water bar near station 6785+50, which allowed sediment laden water to leave site.



Photo 18: Installed controls at end of water bar proved inadequate and failed allowing sediment laden water to leave site.

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

MOUNTAIN VALLEY PIPELINE, LLC
 Attn: MATTHEW HOOVER
 2200 Energy Drive, 2nd Floor
 Canonsburg, PA 15317



9590 9402 3080 7124 9864 13

2. Article Number (Transfer from service label)

7018 0040 0000 4793 6344

COMPLETE THIS SECTION ON DELIVERY

A. Signature

- Agent
- Addressee

B. Received by (Printed Name)

C. Date of Delivery

8/15/18

D. Is delivery address different from item 1? Yes
 If YES, enter delivery address below: No

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Permit No. G-10

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AUG 20 2018

WV DEP
Environmental Enforcement
1159 Nick Rahall Greenway
Fayetteville, WV 25840

FAYETTEVILLE



**WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION
WV OIL AND GAS CONSTRUCTION STORMWATER PERMIT**

FACILITY NAME:	Mountain Valley Pipeline Project			REG. #	EXPIRE DATE:
PERMITTEE	MOUNTAIN VALLEY PIPELINE, LLC			WVR310667	12/31/2018
ADDRESS/PHONE:	Attn: MATTHEW HOOVER 625 LIBERTY AVE, ST 1700 PITTSBURG, PA 15222 (724)873-3645				
LOCATION:	Marshville			Entry Date/Time:	7/27/2018 @ 13:00
COUNTY:	Harrison			Exit Date/Time:	7/27/2018 @ 13:50
Site Representative /Phone	Travis Huskins (423)930-0422			PHOTOS <input checked="" type="checkbox"/>	
CO-PERMITTEE:				ADDRESS:	
SITE OPERATOR:	Precision Pipeline			ADDRESS:	3314 56th Street; Eau Claire, WI 54703
PERMITTED ACREAGE	4311	WEATHER:	Cloudy	LAST INSPECTION:	N/D
RECEIVING STREAM(S)	Grass Run				NOV: W18-17-077-TJC
Regular Mail <input type="checkbox"/> Certified Mail <input checked="" type="checkbox"/>		Tracking #			
OVERALL FACILITY RATING:	Unsatisfactory		COMPLIANCE OUTCOME	Not Immediately Corrected	

PERMIT / SITE EVALUATION

S-Satisfactory U-Unsatisfactory N/A-Not Applicable N/O-Not Observed N/D Not Determined M-Marginal Y-Yes N-No					
1. PERIMETER CONTROLS	S	9. HOUSEKEEPING/SOLID WASTE	S	17. CONCRETE WASHOUT	N/A
2. DIVERSIONS/DITCH CHECKS	N/A	10. RECORDS, REPORTS & PLANS ON SITE	N/O	18. PUBLIC NOTICE SIGN	N/O
3. SEDIMENT TRAPS/BASINS	N/A	11. STABLE CONSTRUCTION ENTRANCE	S	19. SEDIMENT LADEN WATER LEAVING SITE	U
4. OUTLET MARKERS	N/A	12. MUD ON ROADWAY/DUST	S	20. CONDITIONS NOT ALLOWABLE	U
5. WASTE/BORROW SITES	N/A	13. APPROPRIATE BMP'S IMPLEMENTED	M	21. SWPPP/ GPP/PERMIT COMPLIANCE	U
6. OPERATIONS & MAINTENANCE	S	14. FILL SLOPE PROTECTION	M	22. ORDER COMPLIANCE	N/A
7. WATER BARS	U	15. DEVICES INSTALLED IN TIMELY MANNER	M	23. OTHER:	N/A
8. STABILIZATION PRACTICES	S	16 DROP INLET PROTECTION	N/A	24. OTHER:	N/A

COMMENTS DEFICIENCIES AND RECOMMENDATIONS

COMMENTS:

A partial inspection was conducted as a result of a reported spill (17-78711). The spill was reported on 7/26/2018 @ 18:20. Matt Hoover with EQT reported that approximately 1 cubic yard of sediment had been released into Grass Run due to a heavy rain event.

According to the site representative BMPs were not in place at the time that the sedimentation into Grass Run occurred. At the time of the release mechanical clearing was actively working upslope of the stream. Areas inspected include:

- 1). Project area adjacent to the Grass Run (S-A11a) crossing.

DEFICIENCIES:

- 1). (7, 14, & 21) Water bars were not installed as described in the SWPPP. Water bars did not extend past the perimeter controls and will not shed stormwater off of the project area in small quantities as designed. This is causing concentrated flow to be directed over the fill slope. Site stormwater is then treated by the perimeter controls located at the base of the hill adjacent to the receiving stream.
- 2). (15, 19, 20 & 21) The reported sediment loss into Grass Run is not considered an upset because it was a result of noncompliance. BMPs were not in place prior to the rain event according to the site representative. Measures were taken to correct the issue that caused the sediment loss, but the installed

water bars were not constructed as designed. Conditions Not Allowable (CNA), offsite sediment deposits, were noted in Grass Run (S-A11a).

3). (7, 15, 19 & 21) (Marginal) A water bar that lacked outlet protection was noted upslope of grass run adjacent to 1142+00.

WARNINGS: Immediately take all measures necessary to comply with all terms and conditions of the WV/NPDES general permit. Section B- Install all controls as described in the SWPPP. G.4.e.2.A.ii.f.- Take measures to protect fill slopes.

INSPECTOR: Tim Casto



Telephone: (304)288-6219

Modified: 10/13/2017 JHH

STATE OF WEST VIRGINIA
Department of Environmental Protection
Environmental Enforcement
NOTICE OF VIOLATION

Violation No **W18-17-077-TJC**

To the Operator or Agent of:

Facility Name: **Mountain Valley Pipeline Project** Permit No. **WVR310667**

Permittee or Individual: **MOUNTAIN VALLEY PIPELINE, LLC**

Located at or near: **Marshville** in **Harrison** County

Representative: **MATTHEW HOOVER** Date: **7/27/2018** Time: **13:00**

Address / phone number: **625 LIBERTY AVE, ST 1700, PITTSBURG, PA 15222 / (724)873-3645**

Whereas, an inspection of the above named operation by the undersigned, duly authorized agent of the Secretary, at which the following described condition or practice exists, in violation of Chapter **22**, Article **11**, Section(s) **1 et. Seq.** of the Code of West Virginia and/or Section(s) **Title 47, Series 2, Section 3.2.b.** of the Rules and Regulations and/or Section(s) **G** of the Permit referenced above promulgated thereunder in that you:

Have violated the following terms and conditions of WV/NPDES General Water Pollution Control Permit No. WV0116815, Registration No. WVR310667:

- 1. Section G.4.e.2.A.ii.j: Failed to prevent sediment-laden water from leaving the site without going through an appropriate device. Offsite sediment deposits were noted in Grass Run.**
- 2. Section G.4.e.2.- failed to properly implement controls: improperly constructed water bars were noted throughout the inspected area.**

Have violated the following WV Legislative Rules (Requirements Governing Water Quality Standards):

- 3. Title 47, Series 2, Section 3.2.b.-Caused conditions not allowable in waters of the State by allowing sediment deposits on the bottom of Grass Run (S-A11a).**

The following corrective measures were discussed with you at the time of this inspection:

Take measures to correct the aforementioned violations.

Within **20** days provide a written response to the inspector named below, at the address indicated, detailing the actions taken to abate this violation.

Received by:

Sent Certified Mail--70180040000047936276

Signature

Title



Duly Authorized Agent /
Inspector

(304)288-6219
Telephone

tim.j.casto@wv.gov
E-mail

Send Response to the Inspector at the address indicated below:

WV Department of Environmental Protection
Environmental Enforcement / WW
2031 Pleasant Valley Road; Fairmont, WV 26554



Overview of Grass Run crossing.



Point where sediment leaves the site. Deficiencies in site evaluation item numbers 15, 19, 20 & 21 pictured.



Offsite sediment deposits in Grass Run (S-A11a) that originate from site. Deficiencies in site evaluation item numbers 15, 19, 20 & 21 pictured.



Improperly installed water bars that do not shed stormwater off site as designed. Deficiencies in site evaluation item numbers 7, 14, & 21 pictured.



Water bar that lacked outlet protection was noted upslope of grass run adjacent to 1142+00. Marginal deficiencies in site evaluation item numbers 7, 15, 19 & 21 pictured.

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

MOUNTAIN VALLEY PIPELINE, LLC
 Attn: MATTHEW HOOVER
 2200 Energy Drive, 2nd Floor
 Canonsburg, PA 15317



9590 9402 3080 7124 9864 82

2. Article Number (Transfer from service label)

701B 0040 0000 4793 6276

COMPLETE THIS SECTION ON DELIVERY

A. Signature
 M Hoover

Agent
 Addressee

B. Received by (Printed Name)

C. Date of Delivery
8/8/18

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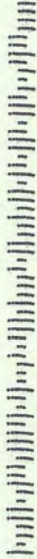
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FAYETTEVILLE



**WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION
WV OIL AND GAS CONSTRUCTION STORMWATER PERMIT**

FACILITY NAME:	Mountain Valley Pipeline Project		REG. #	EXPIRE DATE:
PERMITTEE	MOUNTAIN VALLEY PIPELINE, LLC		WVR310667	5/13/2018 Extended: 12/31/2018
ADDRESS/PHONE:	Attn: MATTHEW HOOVER 625 LIBERTY AVE, ST 1700 PITTSBURG, PA 15222 7248733645			
LOCATION:	Spread F		Entry Date/Time:	8/2/2018 0800
COUNTY:	Greenbrier/Summers/Monroe		Exit Date/Time:	8/2/2018 1800
Site Representative /Phone	Percy Jones, Lead EI Spread F, MVP/ 304362-2797 & R.J. Ballew, Lead EI, Spread F, Trinity Energy Services/ 817-999-4523/ Megan Neylon, MVP/ 304-841-2086		PHOTOS <input checked="" type="checkbox"/>	
CO-PERMITTEE:		ADDRESS:		
SITE OPERATOR:	Trinity Energy Services		ADDRESS:	200 Highland Circle, Argyle, TX 76226
PERMITTED ACREAGE	4311	WEATHER:	Cloudy/Rain	LAST INSPECTION: 7/2/2018
RECEIVING STREAM(S)	Tribes of Greenbrier & Meadow Rivers			NOV: 1
Regular Mail <input type="checkbox"/> Certified Mail <input checked="" type="checkbox"/>	Tracking #			
OVERALL FACILITY RATING:	Unsatisfactory	COMPLIANCE OUTCOME	Not Immediately Corrected	

PERMIT / SITE EVALUATION

S-Satisfactory	U-Unsatisfactory	N/A-Not Applicable	N/O-Not Observed	N/D Not Determined	M-Marginal	Y-Yes	N-No
1. PERIMETER CONTROLS	S	9. HOUSEKEEPING/SOLID WASTE	S	17. CONCRETE WASHOUT			N/A
2. DIVERSIONS/DITCH CHECKS	S	10. RECORDS, REPORTS & PLANS ON SITE	S	18. PUBLIC NOTICE SIGN			S
3. SEDIMENT TRAPS/BASINS	N/A	11. STABLE CONSTRUCTION ENTRANCE	S	19. SEDIMENT LADEN WATER LEAVING SITE			Yes
4. OUTLET MARKERS	N/A	12. MUD ON ROADWAY/DUST	No	20. CONDITIONS NOT ALLOWABLE			Yes
5. WASTE/BORROW SITES	S	13. APPROPRIATE BMP'S IMPLEMENTED	U	21. SWPPP/ GPP/PERMIT COMPLIANCE			S
6. OPERATIONS & MAINTENANCE	M	14. FILL SLOPE PROTECTION	N/A	22. ORDER COMPLIANCE			N/A
7. WATER BARS	S	15. DEVICES INSTALLED IN TIMELY MANNER	S	23. OTHER:			
8. STABILIZATION PRACTICES	S	16 DROP INLET PROTECTION	N/A	24. OTHER:			

COMMENTS DEFICIENCIES AND RECOMMENDATIONS

- Lowell Road (station 9087+12)- Location of previous mud slide. Still in process of stabilizing slope. Environmental crew removing sediment from road side ditch from previous night's rain (photo 3). Water bar discharging clear water (photo 1) and mixing with sediment in road side ditch (photo 2). Road side ditch discharging into field upslope of laydown yard, receiving additional treatment prior to release (photo 4 & 5).
- Keller Road (station 9127+00)- large sump installed at end of water bar behind vertical mats on west side of site (photo 6). Vertical mats on east side installed to divert rocks from stream (photo 7). All controls working well, stream (Keller's Creek) was clear (photos 8-9).
- Wayside/Talcott (station 9466+16)- Location of sediment laden water leaving site and entering Stony Creek (photo 15) from unstabilized bank creating sediment plume in Stony Creek (photo 14). Installed silt fence is retaining sediment laden water (photo 10) and releasing clear water below installed silt fence (photos 11 & 12). Sediment has been deposited on bank protection product, which is being picked back up prior to entering stream (photo 13).
- War Ridge (station 9498+53)- Pipe installed across UNT of Little Stony Creek with restoration expected within a week. Crossing has good start on vegetation growth and controls are in good condition. (photo 16).

- Slate Run (station 9624+00)- Location of sediment laden water leaving site at last bridge over Slate Run. Upstream of bridge, Slate Run is dry (photo 17). Sediment deposits observed below base of bridge (photo 18) with sediment laden water traced under bridge matting (photo 19) to sump upgradient of stream (photo 20). Muddy conditions observed in Slate Run below sediment deposits at bridge mat.
- Ellison Ridge Road & Access Road 221)- approximately station 9778+00 location of reported backhoe ‘stuck’ in mud along with failure of controls. Controls did fail; additional controls installed (sump was enlarged, additional filter fabric and compost filter socks added). (photo 21) Backhoe waiting for drier conditions to complete work. Seeders scheduled for midweek of following week to seed along access road (photo 22). Control failure lead to sediment laden water entering neighboring pond downstream of failure. Location entering stream from right of way (ROW) to pond was clear (photos 23-29).
- Blue Lick Road (access road 227)- Station 9961+00 was site of control failure. Additional controls added- additional sumps were installed, additional compost filter sock was added, berm was installed, and water bars were altered to reduce amount of water leading to failed area (photos 30-33).
- Near Lindsie Methodist Church – GPS coordinates 37° 27.3818;’N, 80° 39.9588’W sediment laden water leaving culvert from under Lindsie Methodist Church (photo 34). Upstream drop inlet had clear water (photo 35). Unable to determine source of sediment laden water. ROW is located behind church. Requested that MVP find source of sediment laden water.
- Painter’s Run Road/Spruce Run Road – Sump near station 10270+00 needs maintenance. Sump is full (photo 36) and allowing sediment laden water to enter culvert (photo 37) into wetland area across road (photo 38). Sediment laden water is still within limits of disturbance (LOD) (photo 39). Wetland feeder streams and adjacent stream, Painter Run are clear (photos 40-42). Prior to inspection completion, maintenance crew arrived to address situation. Area did not have cell service, so arrival was unprompted.

WARNINGS: Immediately take all measures necessary to comply with all terms and conditions of the WV/NPDES general permit- in accordance with permit section D.1. maintain sump at Painters Run (~station 10243+75).

INSPECTOR: Christy Pitsenbarger

Christy Pitsenbarger

Telephone: 304-816-2453

Modified: 10-15-2017 JHH

STATE OF WEST VIRGINIA
Department of Environmental Protection
Environmental Enforcement
NOTICE OF VIOLATION

Violation No W18-52-005-CP

To the Operator or Agent of:

Facility Name: Mountain Valley Pipeline Project Permit No. WVR310667

Permittee or Individual: MOUNTAIN VALLEY PIPELINE, LLC

Located at or near: Spread F in Greenbrier/Summers/Monroe County

Representative: MATTHEW HOOVER Date: 8/2/2018 Time: 0800

Address / phone number: 625 LIBERTY AVE, ST 1700, PITTSBURG, PA 15222 / 7248733645

Whereas, an inspection of the above named operation by the undersigned, duly authorized agent of the Secretary, at which the following described condition or practice exists, in violation of Chapter 22, Article 11, Section(s) 1 et. Seq. of the Code of West Virginia and/or Section(s) 47CSR2 3.2a of the Rules and Regulations and/or Section(s) G. of the Permit referenced above promulgated thereunder in that you: Have violated the following terms and conditions of WV/NPDES General Water Pollution Control Permit No. WV0116815, Registration No. WVR310667:

- Section G.4.e.2. - Permittee has failed to properly implement controls: controls at Wayside/Talcott (station 9466+16) and Slate Run (station 9624+00) are insufficient to prevent the release of sediment laden water into adjacent streams of Stony Creek and Slate Run.
- Section G.4.e.2.A.ii.j - Permittee has failed to prevent sediment-laden water from leaving the site without going through an appropriate device at Wayside/Talcott (station 9416+16) and Slate Run (station 9624+00)

Have violated the following WV Legislative Rules (Requirements Governing Water Quality Standards): Title 47, Series 2, Section 3.2.a.- Responsible party has caused conditions not allowable in waters of the State by allowing distinctly visible settleable solids in Stony Creek and Slate Run.

The following corrective measures were discussed with you at the time of this inspection:

Take measures to correct the aforementioned violations.

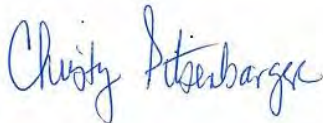
Within 20 days provide a written response to the inspector named below, at the address indicated, detailing the actions taken to abate this violation.

Received by:

Sent Certified Mail--701800040000047936467

Signature

Title



Duly Authorized Agent /
Inspector

304-816-2453

Telephone

Christy.e.pitsenbarger@wv.gov

E-mail

Send Response to the Inspector at the address indicated below:

WV Department of Environmental Protection
Environmental Enforcement / WW
1159 Rahall Greenway, Fayetteville, WV 25840



Photo 1: Clear discharge from water bar near station 9087+17.



Photo 2: Water bar discharge mixing with sediment in road side ditch with crew performing maintenance.



Photo 3: In process of stabilizing slope. Mud on road from crews performing maintenance.



Photo 4: End of road side ditch prior to culvert diverting to laydown yard.



Photo 5: Road side ditch discharging into field upslope of laydown yard, receiving additional treatment prior to release



Photo 6: Large sump at end of water bar behind vertical mats.



Photo 7: Vertical mats installed to divert rocks from stream.



Photo 8: Downstream of installed bridge with sump behind vertical mats in back ground.



Photo 9: Upstream of bridge on east side of site below vertical mat rock barrier.



Photo 10: Installed silt fence is retaining sediment laden water



Photo 11: Installed silt fence is releasing filtered water.



Photo 12: Clear water prior to overtopping bank.



Photo 13: Sediment has been deposited on bank protection product, which is being picked back up prior to entering stream



Photo 14: Sediment plume entering Stony Creek



Photo 15: Stoney Creek below sediment plume entering stream in photo 14.



Photo 16: War Ridge Pipe installed across UNT of Little Stony Creek with restoration expected within a week. Crossing has good start on vegetation growth and controls are in good condition.



Photo 17: Upstream of last bridge over Slate Run.



Photo 18: Sediment deposits observed below base of bridge between feet and in front of inspector.



Photo 19: Sediment laden water traced under bridge matting.



Photo 20: Source of sediment laden water in Slate Run-



- Photo 21: Controls failure location; additional controls installed (sump was enlarged, additional filter fabric and compost filter socks added).



- Photo 22: Seeders scheduled for midweek of following week to seed along access road.



Photo 23: Entrance to UNT of Hans Creek several days after control failure on ROW-view downstream.



Photo 24: Entrance to UNT of Hans Creek several days after control failure on ROW- view upstream.



Photo 25: UNT of Hans Creek crossing- entrance of stream onto Ellison Ridge Road.



Photo 26: UNT of Hans Creek crossing- exit of stream over Ellison Ridge Road.



Photo 27: Road access of UNT of Hans Creek feeding pond.



Photo 28: Close-up of water several days after control failure on ROW upstream of pond



Photo 29: Neighbors pond several days after control failure on ROW.



Photo 30: Additional sump installed above control failure near station 9961+00 (off access road 227)



Photo 31: Water bar end altered to alleviate future failure of controls down gradient.



Photo 32: Location of previous failure near station 9961+00.



Photo 33: Down gradient of previous control failure in Photo 32.



Photo 34: Sediment laden water from unknown source near Lindsie Methodist Church.



Photo 35: Clear water in drop inlet upstream of culvert (photo 34).



Photo 36: Station 10270+00, sump is full.



Photo 37: Sediment laden water entering culvert.



Photo 38: Culvert outlet into wetland area across road from full sump.



Photo 39: Sediment laden water is still within (LOD).



Photo 40: One of several feeder wetland streams leading into Painters Run.



Photo 41: Another feeder wetland stream leading into Painters Run.



Photo 42: Painters Run below entry of feeder streams in above photos.

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

MOUNTAIN VALLEY PIPELINE, LLC
Attn: MATTHEW HOOVER
2200 Energy Drive, 2nd Floor
Canonsburg, PA 15317



2. Article Number (Transfer from service label)

7018 0040 0000 4793 6467

COMPLETE THIS SECTION ON DELIVERY

A. Signature

~~X~~ [Handwritten Signature]

B. Received by (Printed Name)

C. Date of Delivery

- Agent
- Addressee

D. Is delivery address different from item 1? Yes No

If YES, enter delivery address below:

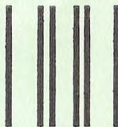
3. Service Type

- Adult Signature
- Adult Signature Restricted Delivery
- Certified Mail®
- Certified Mail Restricted Delivery
- Collect on Delivery
- Collect on Delivery Restricted Delivery
- Mail
- Mail Restricted Delivery

(over \$500)

- Priority Mail Express®
- Registered Mail™
- Registered Mail Restricted Delivery
- Return Receipt for Merchandise
- Signature Confirmation™
- Signature Confirmation Restricted Delivery

USPS TRACKING #



First-Class Mail
Postage & Fees Paid
USPS
Permit No. G-10

9590 9402 2253 6225 1601 70

United States
Postal Service

• Sender: Please print your name, address, and ZIP+4® in this box•

RECEIVED

Office of Mining & Reclamation

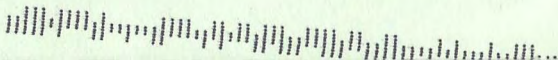
WV DEP

Environmental Enforcement

AUG 27 2018 1159 Nick Rahall Greenway

Fayetteville, WV 25840

FAYETTEVILLE



**WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION
WV OIL AND GAS CONSTRUCTION STORMWATER PERMIT**

FACILITY NAME:	Mountain Valley Pipeline Project			REG. #	EXPIRE DATE:
PERMITTEE	MOUNTAIN VALLEY PIPELINE, LLC			WVR310667	12/31/2018
ADDRESS/PHONE:	Attn: MATTHEW HOOVER 625 LIBERTY AVE, ST 1700 PITTSBURG, PA 15222 (724)873-3645				
LOCATION:	WV 20			Entry Date/Time:	8/1/2018 @ 14:47
COUNTY:	Harrison			Exit Date/Time:	8/6/2018 @ 16:00
Site Representative /Phone	Travis Huskins / (423)930-0422			PHOTOS <input checked="" type="checkbox"/>	
CO-PERMITTEE:				ADDRESS:	
SITE OPERATOR:	Precision Pipeline			ADDRESS:	3314 56th Street; Eau Claire, WI 54703
PERMITTED ACREAGE	4311	WEATHER:	Variable	LAST INSPECTION:	N/D
RECEIVING STREAM(S)	Right Fork / Goose Run / Big Elk Creek / Tenmile Creek				NOV: W18-17-082-TJC
Regular Mail <input type="checkbox"/> Certified Mail <input checked="" type="checkbox"/>		Tracking #			
OVERALL FACILITY RATING:	Unsatisfactory		COMPLIANCE OUTCOME	Not Immediately Corrected	

PERMIT / SITE EVALUATION

S-Satisfactory	U-Unsatisfactory	N/A-Not Applicable	N/O-Not Observed	N/D Not Determined	M-Marginal	Y-Yes	N-No
1. PERIMETER CONTROLS	U	9. HOUSEKEEPING/SOLID WASTE	S	17. CONCRETE WASHOUT			N/A
2. DIVERSIONS/DITCH CHECKS	U	10. RECORDS, REPORTS & PLANS ON SITE	N/O	18. PUBLIC NOTICE SIGN			N/O
3. SEDIMENT TRAPS/BASINS	N/A	11. STABLE CONSTRUCTION ENTRANCE	S	19. SEDIMENT LADEN WATER LEAVING SITE			U
4. OUTLET MARKERS	N/A	12. MUD ON ROADWAY/DUST	S	20. CONDITIONS NOT ALLOWABLE			U
5. WASTE/BORROW SITES	N/A	13. APPROPRIATE BMP'S IMPLEMENTED	U	21. SWPPP/ GPP/PERMIT COMPLIANCE			U
6. OPERATIONS & MAINTENANCE	U	14. FILL SLOPE PROTECTION	U	22. ORDER COMPLIANCE			N/A
7. WATER BARS	U	15. DEVICES INSTALLED IN TIMELY MANNER	M	23. OTHER:			N/A
8. STABILIZATION PRACTICES	U	16 DROP INLET PROTECTION	N/A	24. OTHER:			N/A

COMMENTS DEFICIENCIES AND RECOMMENDATIONS

COMMENTS:

A partial inspection of spread A was conducted as a result of a citizen complaint. Areas inspected include:

- 1). Project area from MVP-HA-018 to 532+71 (8/6/2018).
- 2). Project area adjacent to the Right Fork of Big Elk (S-J62) crossing (8/1/2018).
- 3). Project area from MVP-HA-019 to the area adjacent to the Goose Run Crossing (S-B75, S-4a & W-B55) (8/1/2018).
- 4). Project area adjacent to the Tenmile Creek (S-J51) crossing (8/6/2018).
- 5). Project area adjacent to the Little Rockcamp Run (SA10a) crossing (8/6/2018).
- 6). Project area adjacent to Rockcamp Run (S-B2a & b S-B3a) to 1031+00 (8/6/2018).
- 7). Project area adjacent to the UNT Rockcamp Run crossing on MVP-HA-025 (8/6/2018).
- 8). Project area adjacent to the UNT Rockcamp Run crossing on MVP-HA-026 (8/6/2018).
- 9). Project area adjacent to the Seal Run (S-RR22) crossing (8/6/2018).
- 10). Project area adjacent to the Grass Run (S-A11a) crossing. (8/6/2018).
- 11). Project area adjacent to the Indian Run (S-B6a & S-B7a) crossing (8/6/2018).
- 12). Project area adjacent to the Salem Fork (S-UU3 & W-UU1) crossing (8/6/2018).

All deficiencies were relayed to Travis Huskins at the time of inspection.

All Conditions Not Allowable (CNA) sediment deposits that are noted in this report are a result of definitive evidence of recent sediment deposits that have occurred since the previous inspection. The deficiencies highlighted in NOV # W18-17-065-TJC had been addressed and BMPs were in place in those areas as described in the SWPPP.

Work to correct issues that were found on 8/1/18 was in progress on 8/6/2018. Spread A was voluntarily shut down due to environmental issues on 8/2/2018 by the responsible party. FERC suspended the permit for this project (project wide) on 8/3/2018.

DEFICIENCIES:

- 1). (2, 6, 7, 8, 13, 14, 19, 20 & 21) Improperly constructed water bars were found throughout the inspected area. Water bars did not shed stormwater off of the LOD in small quantities as designed. In many cases the water bars terminated prior to the edge of the Limits of Disturbance (LOD) and the installed perimeter controls which placed concentrated flow over the fill slope. Concentrated flow stormwater was then treated at the base of the hill with perimeter controls. In a few cases water bars terminated into unstable diversions that carried stormwater downslope to the base of the hill. Water bars that were in need of maintenance were also noted in areas scattered throughout the inspected area. Improperly constructed and poorly maintained water bars led to fill slope erosion, offsite sediment deposits and Conditions Not Allowable (CNA) in several instances. Offsite CNA deposits were noted in UNT Goose Run (39° 26.100' X 80° 28.4922'), Seal Run (39° 20.4891' X 80° 30.7324') and Grass Run (39° 20.1127' X 80° 31.3233'). CNA distinctly visible settleable solids were noted in Right Fork of Big Elk Creek (39° 26.6589' X 80° 28.9724'), Goose Run (39° 26.17952' X 80° 28.5256') and UNT Goose Run (39° 26.100' X 80° 28.4922').
- 2). (1, 7, 13, 19, 20 & 21) Sheet flow BMPs (Super silt fence) were being utilized in concentrated flow areas at the outlets of water bars in instances scattered throughout the inspected area.
- 3). (1, 2, 6, 7 & 19) BMPs in need of maintenance and improperly operated BMPs were noted in areas scattered throughout the inspected area.
- 4). (1, 13, 15, 19 & 21) (Marginal)The project area adjacent to wetland (W-UU1) in the Salem Fork watershed was partially disturbed and the perimeter controls around the wetland were not in place. No offsite sediment deposits or CNA was observed due to the lack of controls.

WARNINGS: Immediately take all measures necessary to comply with all terms and conditions of the WV/NPDES general permit. In accordance with permit Section G.4.e.2.- install measures appropriate for the project in a timely manner adjacent to wetland W-UU1.

INSPECTOR: Tim Casto 

Telephone: (304)288-6219
Modified: 10/13/2017 JHH

STATE OF WEST VIRGINIA
Department of Environmental Protection
Environmental Enforcement
NOTICE OF VIOLATION

Violation No W18-17-082-TJC

To the Operator or Agent of:

Facility Name: Mountain Valley Pipeline Project Permit No. WVR310667

Permittee or Individual: MOUNTAIN VALLEY PIPELINE, LLC

Located at or near: Marshville in Harrison County

Representative: MATTHEW HOOVER Date: 8/1/2018 & 8/6/2018 Time: 14:47 (8/1/2018)

Address / phone number: 625 LIBERTY AVE, ST 1700, PITTSBURG, PA 15222 / (724)873-3645

Whereas, an inspection of the above named operation by the undersigned, duly authorized agent of the Secretary, at which the following described condition or practice exists, in violation of Chapter 22, Article 11, Section(s) 1 et. Seq. of the Code of West Virginia and/or Section(s) Title 47, Series 2, Section 3.2.a. & Title 47, Series 2, Section 3.2.b. of the Rules and Regulations and/or Section(s) D & G of the Permit referenced above promulgated thereunder in that you:

Have violated the following terms and conditions of WV/NPDES General Water Pollution Control Permit No. WV0116815, Registration No. WVR310667:

1. Section G.4.e.2.- failed to properly implement controls: improperly installed water bars were noted throughout the inspected area. Water bars did not shed stormwater off of the project area in small quantities as designed. Sheet flow BMPs (Super Silt Fence) were noted in concentrated flow areas throughout the inspected area.
2. Section D.1.- failed to operate and maintain all erosion control devices. Improperly operated and maintained BMPs were noted in areas scattered throughout the inspected area.
3. G.4.e.2.A.ii.f.-Failed to protect fill slopes. Concentrated flow was being directed over unstable fill slopes in areas scattered throughout the inspected area.
4. Section G.4.e.2.A.ii.j: Failed to prevent sediment-laden water from leaving the site without going through an appropriate device. Offsite sediment deposits and CNA were noted in areas scattered throughout the inspected area.

Have violated the following WV Legislative Rules (Requirements Governing Water Quality Standards):

5. Title 47, Series 2, Section 3.2.a.- caused conditions not allowable in waters of the State by allowing distinctly visible settleable solids in Right Fork of Big Elk Creek (39° 26.6589' X 80° 28.9724'), Goose Run (39° 26.17952' X 80° 28.5256') and UNT Goose Run (39° 26.100' X 80° 28.4922').
6. Title 47, Series 2, Section 3.2.b.-Caused conditions not allowable in waters of the State by allowing sediment deposits on the bottom of in UNT Goose Run (39° 26.100' X 80° 28.4922'), Seal Run (39° 20.4891' X 80° 30.7324') and Grass Run (39° 20.1127' X 80° 31.3233').

The following corrective measures were discussed with you at the time of this inspection:

Take measures to correct the aforementioned violations.

Within 20 days provide a written response to the inspector named below, at the address indicated, detailing the actions taken to abate this violation.

Received by:

Sent Certified Mail--70180040000047936382

Signature

Title



Duly Authorized Agent /
Inspector

(304)288-6219
Telephone

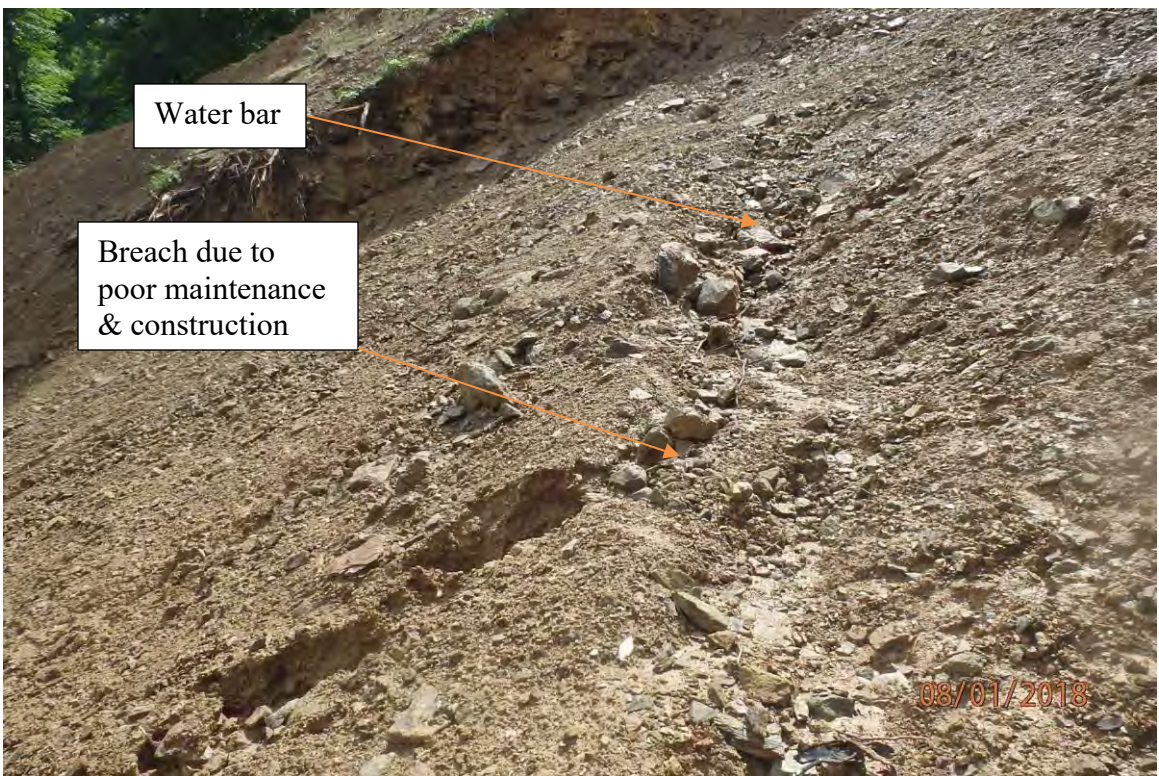
tim.j.casto@wv.gov
E-mail

Send Response to the Inspector at the address indicated below:

WV Department of Environmental Protection
Environmental Enforcement / WW
2031 Pleasant Valley Road; Fairmont, WV 26554



Improperly installed water bars that have caused fill slope erosion in the Big Elk Creek watershed.
Deficiencies in site evaluation item numbers 6, 7, 8, 14, 19, 20 & 21 pictured.



Improperly installed water bars in Big Elk Creek watershed. Improperly installed water bars that have caused fill slope erosion in the Big Elk Creek watershed. Deficiencies in site evaluation item numbers 1, 6, 7, 8, 13, 14, 19, 20 & 21 pictured.



Perimeter controls adjacent to Big Elk Creek that are overwhelmed due to improperly installed water bars.



Perimeter controls adjacent to Goose Run that are overwhelmed due to improperly installed water bars.

Both pictures show BMPs that are being undermined and overwhelmed due to excessive flow that is caused by improperly installed water bars. Deficiencies in site evaluation item numbers 1, 6, 7, 13, 19, 20 & 21 pictured.

MOUNTAIN VALLEY PIPELINE, LLC, WVR310667, Mountain Valley Pipeline Project – Spread B,
8/1 & 8/6/2018



Concentrated flow from water bar outlet that is being treated by sheet flow BMP in the Big Elk Creek watershed. Deficiencies in site evaluation item numbers 1, 6, 7, 8, 13, 14, 19, 20 & 21 pictured.



Sediment laden water that is bypassing the installed BMPs due to improper BMP operation and installation. Deficiencies in site evaluation item numbers 1, 6, 7, 13, 14, 19, 20 & 21 pictured.



Improperly operated BMP that is causing sediment laden water to leave the site and CNA visible in Big Elk Creek. Deficiencies in site evaluation item numbers 1, 6, 19, 20 & 21 pictured.



CNA visible plume in in Right Fork of Big Elk Creek (39° 26.6589' X 80° 28.9724'). Deficiencies in site evaluation item numbers 19, 20 & 21 pictured.



Improperly installed and poorly maintained water bars in the Goose Run watershed. Deficiencies in site evaluation item numbers 6, 7, 14, 19, 20 & 21 pictured.

MOUNTAIN VALLEY PIPELINE, LLC, WVR310667, Mountain Valley Pipeline Project – Spread B,
8/1 & 8/6/2018



Concentrated flow being channeled along perimeter control trench due to improperly installed water bars in the Goose Run watershed.



Perimeter control that has been overwhelmed due to concentrated flow from improperly installed water bars in the Goose Run watershed. Deficiencies in site evaluation item numbers 1, 6, 7, 14, 19, 20 & 21 pictured.



Perimeter controls adjacent to Goose Run that are undermined and allowing sediment laden water to leave the site. Deficiencies in site evaluation item numbers 1, 6, 19, 20 & 21 pictured.



Visible plume in Goose Run (39° 26.17952' X 80° 28.5256') originating from site.



Goose Run water quality upstream of project. Deficiencies in site evaluation item numbers 1, 6, 19, 20 & 21 pictured.



CNA offsite sediment deposits and visible plume in UNT Goose Run (39° 26.100' X 80° 28.4922') originating from site. Deficiencies in site evaluation item numbers 19, 20 & 21 pictured.



Perimeter control that was overwhelmed by concentrated flow and caused CNA deposits in Seal Run. Deficiencies in site evaluation item numbers 1, 2, 6, 7, 13, 14, 19, 20 & 21 pictured.



CNA offsite deposits in Seal Run (39° 20.4891' X 80° 30.7324') that originate from site. Deficiencies in site evaluation item numbers 19, 20 & 21 pictured.



Water bar in Grass Run watershed that is improperly installed and led to CNA deposits in the stream.
Deficiencies in site evaluation item numbers 1, 2, 6, 7, 8, 14, 19, 20 & 21 pictured.



Concentrated flow being directed over fill slope into a sheet flow super silt fence from improperly installed water bars in Grass Run.



Offsite sediment deposits in Grass Run watershed that lead from site to the receiving stream due to above pictured issue. Deficiencies in site evaluation item numbers 1, 2, 6, 7, 13, 14, 19, 20 & 21 pictured.



Offsite CNA deposits in Grass Run (39° 20.1127' X 80° 31.3233') that originate from site. Deficiencies in site evaluation item numbers 19, 20 & 21 pictured.



Improperly installed water bars and associated fill slope erosion in the Tenmile Creek watershed.



Improperly installed water bars and associated fill slope erosion in the Little Rockcamp Run watershed.
Deficiencies in site evaluation item numbers 1, 6, 7, 13, 14, 19 & 21 pictured.

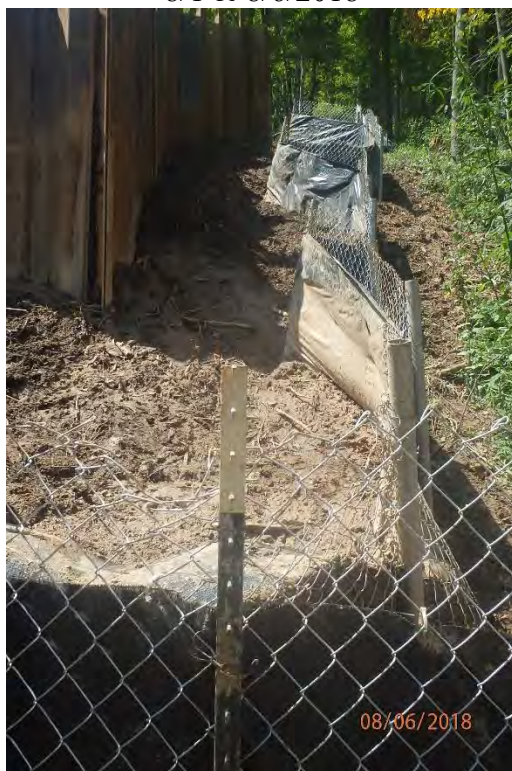


Rockcamp Run watershed.



Seal Run watershed.

Unstable diversions that collect stormwater from water bar outlets and direct the concentrated flow downslope. Deficiencies in site evaluation item numbers 1, 2, 6, 7, 8, 14, 19 & 21 pictured.



Sheet flow BMP adjacent to Rockcamp Run that is being utilized to treat concentrated flow from previously pictured unstable diversion that collects stormwater from water bars.



Offsite sediment deposits associated with the overwhelmed BMP at Rockcamp Run. Deficiencies in site evaluation item numbers 1, 2, 6, 7, 8, 13, 14, 19 & 21 pictured.



BMP in Seal Run watershed in need of maintenance that led to offsite sediment deposits.



Improperly operated BMP in Right Fork of Big Elk watershed. Deficiencies in site evaluation item numbers 1, 6, 19 & 21 pictured.

MOUNTAIN VALLEY PIPELINE, LLC, WVR310667, Mountain Valley Pipeline Project – Spread B,
8/1 & 8/6/2018



Area adjacent to wetland (W-UU1) in the Salem Fork watershed that lacks the BMPs that are indicated in the approved SWPPP. Marginal deficiencies in site evaluation item numbers 1, 13, 15, 19 & 21 pictured.

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

MOUNTAIN VALLEY PIPELINE, LLC
 Attn: MATTHEW HOOVER
 2200 Energy Drive, 2nd Floor
 Canonsburg, PA 15317



9590 9402 2801 7069 7525 53

2. Article Number (Transfer from service label)

7018 0040 0000 4793 6382

PS Form 3811, July 2015 PSN 7530-02-000-9055

COMPLETE THIS SECTION ON DELIVERY

A. Signature Agent
 Jim Struck Addressee

B. Received by (Printed Name) C. Date of Delivery
Jim Struck 8/16/18

D. Is delivery address different from item 1? Yes
 If YES, enter delivery address below: No

3. Service Type
- | | |
|------------------------------------------------------------------|---------------------------------------------------------------------|
| <input type="checkbox"/> Adult Signature | <input type="checkbox"/> Priority Mail Express® |
| <input type="checkbox"/> Adult Signature Restricted Delivery | <input type="checkbox"/> Registered Mail™ |
| <input type="checkbox"/> Certified Mail® | <input type="checkbox"/> Registered Mail Restricted Delivery |
| <input type="checkbox"/> Certified Mail Restricted Delivery | <input type="checkbox"/> Return Receipt for Merchandise |
| <input type="checkbox"/> Collect on Delivery | <input type="checkbox"/> Signature Confirmation™ |
| <input type="checkbox"/> Collect on Delivery Restricted Delivery | <input type="checkbox"/> Signature Confirmation Restricted Delivery |
- Mail
 Mail Restricted Delivery

Domestic Return Receipt

USPS TRACKING #



9590 8402 2801 2069 7525 53

United States
Postal Service

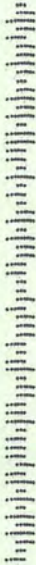
REGISTRATION & REPRODUCTION
AUG 20 2018

• Sender: Please print your name, address, and ZIP+4® in this box•

WV DEP
Environmental Enforcement
1159 Nick Rahall Greenway
Fayetteville, WV 25840

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Permit No. G-10



**WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION
WV OIL AND GAS CONSTRUCTION STORMWATER PERMIT**

FACILITY NAME:	Mountain Valley Pipeline Project			REG. #	EXPIRE DATE:
PERMITTEE	MOUNTAIN VALLEY PIPELINE, LLC			WVR310667	12/31/2018
ADDRESS/PHONE:	Attn: MATTHEW HOOVER 625 LIBERTY AVE, ST 1700 PITTSBURG, PA 15222 (724)873-3645				
LOCATION:	Meathouse Fork / Big Isaac			Entry Date/Time:	8/10/2018 @ 08:00
COUNTY:	Doddridge, Harrison and Lewis Counties			Exit Date/Time:	8/10/2018 @ 17:15
Site Representative /Phone	Chris Parker / (606)369-1818			PHOTOS <input checked="" type="checkbox"/>	
CO-PERMITTEE:				ADDRESS:	
SITE OPERATOR:	Precision Pipeline			ADDRESS:	3314 56th Street; Eau Claire, WI 54703
PERMITTED ACREAGE	4311	WEATHER:	Sunny	LAST INSPECTION:	N/D
RECEIVING STREAM(S)	Laurel Run of Meathouse Fork / Meathouse Fork / Dry Fork / Kincheloe Creek / Smoke Camp Run / Fink Creek / Left Fork of Freemans Creek / Laurel Run of Cove Lick / Cove Lick / Sand Fork				NOV: W18-09-083-TJC
Regular Mail <input type="checkbox"/> Certified Mail <input checked="" type="checkbox"/>		Tracking #			
OVERALL FACILITY RATING:	Unsatisfactory		COMPLIANCE OUTCOME	Not Immediately Corrected	

PERMIT / SITE EVALUATION

S-Satisfactory	U-Unsatisfactory	N/A-Not Applicable	N/O-Not Observed	N/D Not Determined	M-Marginal	Y-Yes	N-No
1. PERIMETER CONTROLS	U	9. HOUSEKEEPING/SOLID WASTE	S	17. CONCRETE WASHOUT			N/A
2. DIVERSIONS/DITCH CHECKS	U	10. RECORDS, REPORTS & PLANS ON SITE	N/O	18. PUBLIC NOTICE SIGN			N/O
3. SEDIMENT TRAPS/BASINS	N/A	11. STABLE CONSTRUCTION ENTRANCE	S	19. SEDIMENT LADEN WATER LEAVING SITE			U
4. OUTLET MARKERS	N/A	12. MUD ON ROADWAY/DUST	S	20. CONDITIONS NOT ALLOWABLE			U
5. WASTE/BORROW SITES	N/A	13. APPROPRIATE BMP'S IMPLEMENTED	U	21. SWPPP/ GPP/PERMIT COMPLIANCE			U
6. OPERATIONS & MAINTENANCE	U	14. FILL SLOPE PROTECTION	U	22. ORDER COMPLIANCE			N/A
7. WATER BARS	U	15. DEVICES INSTALLED IN TIMELY MANNER	U	23. OTHER:			N/A
8. STABILIZATION PRACTICES	U	16 DROP INLET PROTECTION	N/A	24. OTHER:			N/A

COMMENTS DEFICIENCIES AND RECOMMENDATIONS

COMMENTS:

A partial inspection of spread B was conducted as a result of spill report number 09-79233 (A) that was reported by a concerned citizen. Areas inspected include:

- 1). Project area from the spread B kickoff at Laurel Run of Meathouse Fork (S-A111) to (MVP-DO-049) access road.
- 2). Project area adjacent to the Kincheloe Creek crossing (S-A105), (WJ-40) & S-K-94).
- 3). Project area adjacent to the Smoke Camp Run crossing (S167) & (W-I26).
- 4). Project area adjacent to the Fink Creek crossing (S-J46) & (S-J47b).
- 5). Project area adjacent to the Left Fork of Freemans Creek crossing (S-B67), (S-K46), (WK-31) & (WB47).
- 6). Project area adjacent to the Laurel Run of Cove Lick crossing (S-KK6), (S-KK7) & (W-KK4a).
- 7). Project area adjacent to the Cove Lick crossing (SK-43), (SK-44) & SK-45).
- 8). Project area adjacent to the Sand Fork Crossing (S-163) including a portion of access road (LE73.01). FERC suspended the permit for this project (project wide) on 8/3/2018.

The site contractor has been working on improvements to BMPs and maintenance of BMPs since the FERC permit suspension.

Work has been completed to address a portion of the issues noted in W18-09-076-TJC (7/6/2018 Inspection), but not all issues in the previously issued NOV had been addressed.

All Conditions Not Allowable (CNA) sediment deposits that are noted in this report are a result of definitive evidence of recent sediment deposits that have occurred since the previous inspection.

DEFICIENCIES:

1). (2, 6, 7, 8, 14, 19, 20 & 21) Improperly constructed water bars were found throughout the inspected area. Water bars that did not shed stormwater off the LOD in small quantities as designed were noted during the inspection. In some cases, the water bars terminated prior to the edge of the Limits of Disturbance (LOD) and the installed perimeter controls which placed concentrated flow over the fill slope. Concentrated flow stormwater was then treated at the base of the hill with perimeter controls. In a few cases water bars terminated into unstable diversions, in a couple of instances it was the pipe trench, that carried stormwater downslope. Water bars that were installed at steep angles were also noted throughout the inspected area. Water bars that are installed at steep angles have caused the installed controls at the terminus of the water bar to fail due to excessive sediment deposits from the erosion of the water bar as well as the increased velocity of the stormwater. Improperly constructed water bars and poorly operated and maintained water bar terminus BMPs led to fill slope erosion, offsite sediment deposits and Conditions Not Allowable (CNA) in several instances. Offsite CNA deposits were noted in UNT Meathouse Fork (39° 11.891' X 80° 33.209'), UNT Dry Fork (39° 11.377' X 80° 33.566'), UNT Kincheloe Creek (39° 10.006' X 80° 34.736'), Wetland UNT Smoke Camp Run (W-I26) (39° 08.208' X 80° 34.610'), Wetland UNT Left Fork of Freemans Creek (W-B47) (39° 04.744' X 80° 34.904) and Laurel Run (39° 01.043' X 80° 35.867'). CNA distinctly visible settleable solids was noted in UNT Meathouse Fork (39° 11.891' X 80° 33.209').

2). (1, 13, 15, 19, 20 & 21) BMPs were not indicated on the approved SWPPP in the area of 2692+00 adjacent to UNT Laurel Run (WKK-4a). Sediment laden water was leaving the site in this area and the responsible party failed to modify their plan and install additional BMPs. The failure to install additional BMPs caused offsite sediment deposits and CNA deposits in UNT Laurel Run (39° 01.133' X 80° 35.813').

3). (1, 6, 19, 20 & 21) Improperly operated and maintained perimeter controls adjacent to the WJ-40 crossing led to offsite sediment deposits and CNA deposits in Wetland UNT Kincheloe Creek (WJ-40) (39° 10.060' X 80° 34.626').

4). (6, 7 & 14) Access road LE073.01 in the Sand Fork watershed had water bars that had been compromised some time prior to the inspection and needed maintenance.

5). (7, 13, 15, 19 & 21) (Marginal) Water bar terminus BMPs had been removed from two water bars in the Meathouse Fork drainage due to the recent installation of trench plug drains and they had not been replaced.

6). (7, 13, 15, 19 & 21) (Marginal) Water bar terminus BMPs had not been installed on access road LE073.01 even though the road surface was disturbed to mineral soil.

7). (1, 19 & 21) (Marginal) Perimeter controls that were not properly tied in to the timber mat bridge BMP was noted at W-K31 (Left Fork of Freemans Creek UNT wetland), SKK6 (Laurel Run of Cove Lick) & S-163 Sand Fork. No offsite sediment deposits or stream impacts were noted as a result of this deficiency.

WARNINGS: Immediately take all measures necessary to comply with all terms and conditions of the WV/NPDES general permit. Section B- Install all BMPs as described in the approved SWPPP. Section G.4.e.2.- Properly install all BMPs related to the timber mat bridge crossings in order to prevent sediment laden water from leaving the site.

INSPECTOR: Tim Casto



Telephone: (304)288-6219

Modified: 10/13/2017 JHH

STATE OF WEST VIRGINIA
Department of Environmental Protection
Environmental Enforcement
NOTICE OF VIOLATION

Violation No W18-09-083-TJC

To the Operator or Agent of:

Facility Name: Mountain Valley Pipeline Project Permit No. WVR310667

Permittee or Individual: MOUNTAIN VALLEY PIPELINE, LLC

Located at or near: Big Isaac in Doddridge County

Representative: MATTHEW HOOVER Date: 8/10/2018 Time: 08:00

Address / phone number: 625 LIBERTY AVE, ST 1700, PITTSBURG, PA 15222 / (724)873-3645

Whereas, an inspection of the above named operation by the undersigned, duly authorized agent of the Secretary, at which the following described condition or practice exists, in violation of Chapter 22, Article 11, Section(s) 1 et. Seq. of the Code of West Virginia and/or Section(s) _____ of the Rules and Regulations and/or Section(s) D & G of the Permit referenced above promulgated thereunder in that you: Have violated the following terms and conditions of WV/NPDES General Water Pollution Control Permit No. WV0116815, Registration No. WVR310667:

1. Section G.4.e.2.- failed to properly implement controls: improperly installed water bars were noted throughout the inspected area. Water bars installed at steep angles were observed during the inspection. Water bars that discharged stormwater into unstable diversions as well as water bars that terminated prior to the edge of the LOD and did not discharge stormwater off site in small quantities as designed were observed.
2. Section D.1.- failed to operate and maintain all erosion control devices. BMPs that were not properly operated and maintained that caused offsite sediment deposits were noted in areas scattered throughout the inspected area.
3. G.4.e.2.A.ii.f.-Failed to protect fill slopes. Concentrated flow that was being directed over fill slopes and/or unstable diversions that caused fill slope erosion were noted in areas scattered throughout the inspected area.
4. Section G.4.e.2.A.ii.j: Failed to prevent sediment-laden water from leaving the site without going through an appropriate device. Offsite sediment deposits and CNA were noted in areas scattered throughout the inspected area.

Have violated the following WV Legislative Rules (Requirements Governing Water Quality Standards):

5. Title 47, Series 2, Section 3.2.a.- caused conditions not allowable in waters of the State by allowing distinctly visible settleable solids in UNT Meathouse Fork (39° 11.891' X 80° 33.209').
6. Title 47, Series 2, Section 3.2.b.-Caused conditions not allowable in waters of the State by allowing sediment deposits on the bottom of UNT Meathouse Fork (39° 11.891' X 80° 33.209'), UNT Dry Fork (39° 11.377' X 80° 33.566'), UNT Kincheloe Creek (39° 10.006' X 80° 34.736'), Wetland UNT Kincheloe Creek (WJ-40) (39° 10.060' X 80° 34.626'), Wetland UNT Smoke Camp Run (W-I26) (39° 08.208' X 80° 34.610'), Wetland UNT Left Fork of Freemans Creek (W-B47) (39° 04.744' X 80° 34.904), UNT Laurel Run (39° 01.133' X 80° 35.813') and Laurel Run (39° 01.043' X 80° 35.867').

The following corrective measures were discussed with you at the time of this inspection:

Take measures to correct the aforementioned violations.

Within 20 days provide a written response to the inspector named below, at the address indicated, detailing the actions taken to abate this violation.

Received by:

Sent Certified Mail--70180040000047936542

Signature

Title



Duly Authorized Agent /
Inspector

(304)288-6219
Telephone

tim.j.casto@wv.gov
E-mail

Send Response to the Inspector at the address indicated below:

WV Department of Environmental Protection
Environmental Enforcement / WW
2031 Pleasant Valley Road; Fairmont, WV 26554



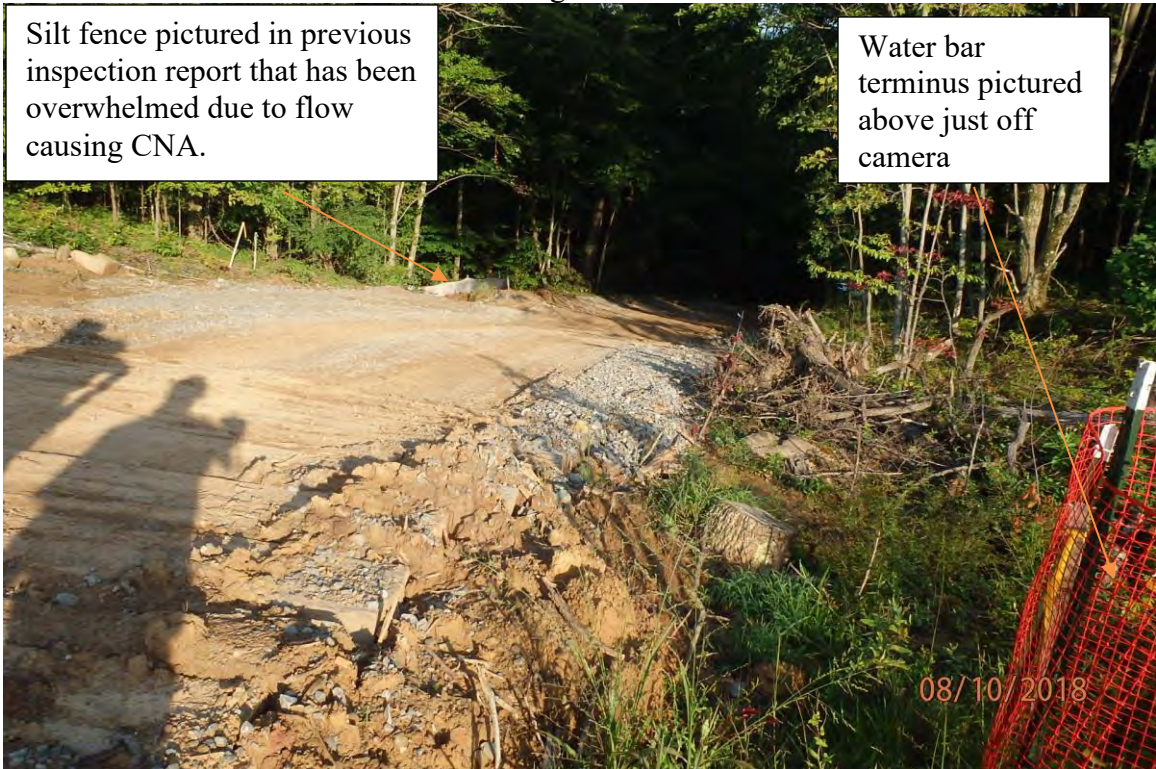
Improperly operated and maintained BMP at a water bar terminus in the Meathouse Fork watershed that led to CNA deposits and distinctly visible settleable solids in UNT Meathouse Fork (39° 11.891' X 80° 33.209'). Deficiencies in site evaluation item numbers 6, 7, 19, 20 & 21 pictured.



CNA deposits and distinctly visible settleable solids in UNT Meathouse Fork (39° 11.891' X 80° 33.209') that originate from site because of the previously pictured deficiencies. Deficiencies in site evaluation item numbers 6, 7, 19, 20 & 21 pictured.



Water bar terminus that discharges onto MVP-DO-049 access road.



Silt fence pictured in previous inspection report that has been overwhelmed due to flow causing CNA.

Water bar terminus pictured above just off camera

Overview of drainage area leading to BMP that is continuously overwhelmed due to the amount of flow at access road MVP-DO-049. Recent CNA deposits in UNT Dry Fork (39° 11.377' X 80° 33.566') were noted as a result. Deficiencies in site evaluation item numbers 6, 7, 19, 20 & 21 pictured.



BMP that is handling stormwater from the above pictured drainage area (recently replaced).



CNA deposits in UNT Dry Fork (39° 11.377' X 80° 33.566') that originate from site. Evidence of a portion of the deposits being removed by shovel and some deposits being manually covered with leaves was noted. Deficiencies in site evaluation item numbers 6, 7, 19, 20 & 21 pictured.



CNA deposits in UNT Dry Fork (39° 11.377' X 80° 33.566') that originate from site. Evidence of a portion of the deposits being removed by shovel was noted. Deficiencies in site evaluation item numbers 6, 7, 19, 20 & 21 pictured.

MOUNTAIN VALLEY PIPELINE, LLC, WVR310667, Mountain Valley Pipeline Project – Spread B, 8/10/2018



Diversion running parallel to the slope.

Water bar outlet that has been overwhelmed and caused CNA in UNT Kincheloe Creek.



Water bar outlet indicated in above picture that allowed sediment laden water to leave the site and cause CNA in UNT Kincheloe Creek (39° 10.006' X 80° 34.736'). Deficiencies in site evaluation item numbers 2, 6, 7, 8, 14, 19, 20 & 21 pictured.



CNA deposits in UNT Kincheloe Creek (39° 10.006' X 80° 34.736') that originate from site. Deficiencies in site evaluation item numbers 2, 6, 7, 8, 14, 19, 20 & 21 pictured.



Improperly operated and maintained perimeter controls adjacent to the WJ-40 crossing led to offsite sediment deposits and CNA deposits in Wetland UNT Kincheloe Creek (WJ-40) (39° 10.060' X 80° 34.626'). Deficiencies in site evaluation item numbers 1, 6, 19, 20 & 21 pictured.



CNA deposits in Wetland UNT Kincheloe Creek (WJ-40) (39° 10.060' X 80° 34.626') that originate from site. Deficiencies in site evaluation item numbers 1, 6, 19, 20 & 21 pictured.



Water bar terminus BMP that was previously overwhelmed and led to CNA deposits pictured below. Water bar was altered to shed stormwater away from this area at the time of inspection.



CNA deposits in wetland UNT Smoke Camp Run (W-I26) (39° 08.208' X 80° 34.610') that originate from site. Deficiencies in site evaluation item numbers 6, 7, 8, 14, 19, 20 & 21 pictured.



Water bar terminus BMP that was improperly operated and allowed sediment laden water to leave the site. This caused CNA deposits in wetland UNT Left Fork of Freemans Creek (W-B47) (39° 04.744' X 80° 34.904). Deficiencies in site evaluation item numbers 6, 7, 19, 20 & 21 pictured.



Offsite sediment trail leading to wetland W-B47 from the above pictured BMP.



CNA deposits in wetland UNT Left Fork of Freemans Creek (W-B47) (39° 04.744' X 80° 34.904) that originate from site. Deficiencies in site evaluation item numbers 6, 7, 19, 20 & 21 pictured.



Improperly constructed water bars that do not shed stormwater off of the LOD in small quantities.



Sediment trail leading to Laurel Run (39° 01.043' X 80° 35.867') from the site as a result of perimeter controls that have been overwhelmed due to improperly installed water bars and being not properly operated. Deficiencies in site evaluation item numbers 6, 7, 14, 19, 20 & 21 pictured.



Offsite sediment deposits in Laurel Run (39° 01.043' X 80° 35.867') that originate from site. Deficiencies in site evaluation item numbers 6, 7, 14, 19, 20 & 21 pictured.



Project area adjacent to 2692+00 showing a lack of installed BMPs where sediment laden water leaves the site.



Close up of concentrated flow area where sediment laden water is leaving the site with no BMP in place. Deficiencies in site evaluation item numbers 1, 13, 15, 19, 20 & 21 pictured.



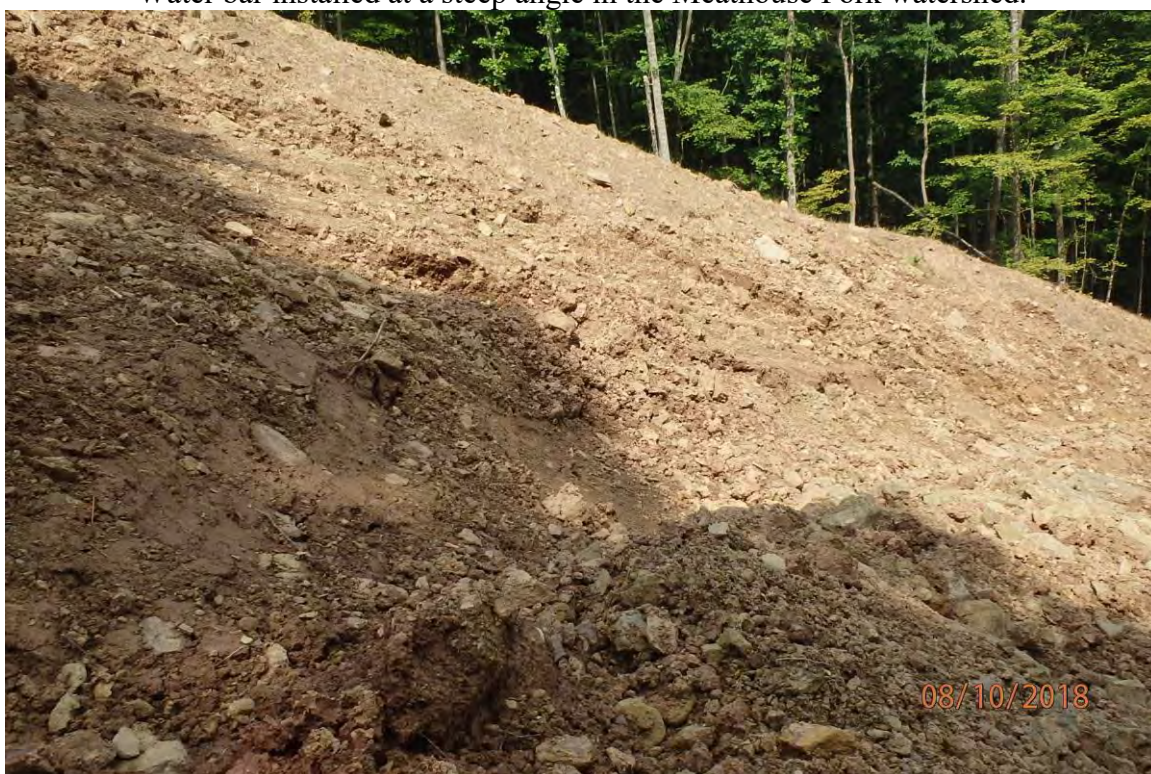
CNA deposits and associated straw mulch that originate from site in UNT Laurel Run (39° 01.133' X 80° 35.813'). Deficiencies in site evaluation item numbers 1, 13, 15, 19, 20 & 21 pictured.



A water bar installed at a steep angle in the Meathouse Fork watershed and the resulting offsite sediment deposits. Deficiencies in site evaluation item numbers 6, 7, 14, 19 & 21 pictured.



Water bar installed at a steep angle in the Meathouse Fork watershed.



Water bar installed at a steep angle in the Smoke Camp Run watershed. Deficiencies in site evaluation item numbers 6, 7, 14, 19 & 21 pictured.



Unstable diversion that runs parallel to the slope and the associated erosion and offsite sediment deposits in the Cove Lick watershed. Deficiencies in site evaluation item numbers 2, 6, 8, 14, 19 & 21 pictured.



Unstable diversion that runs parallel to the slope and the associated erosion and offsite sediment deposits in the Cove Lick watershed. Deficiencies in site evaluation item numbers 2, 6, 8, 14, 19 & 21 pictured.



Improperly installed water bar in the Meathouse Fork watershed.



Fill slope erosion downslope of the above pictured area due to pipe trench outlet and water bar that is not installed properly in the Meathouse Fork watershed. Deficiencies in site evaluation item numbers 2, 6, 8, 14, 19 & 21 pictured.



Issues with water bars that discharge into the pipe trench causing fill slope erosion. Deficiencies in site evaluation item numbers 2, 6, 8, 14, & 21 pictured.



Water bar in Laurel Fork of Meathouse Fork watershed that has failed and is in need of maintenance.



Water bar on access road LE-73.01 in the Sand Fork watershed that has been damaged by the clearing crew (Inactive since FERC permit suspension) and is in need of maintenance. Deficiencies in site evaluation item numbers 6, 7, 8 & 14 pictured.



Water bar terminus BMPs that have been removed in the Meathouse Fork watershed due to trench plug drain installation that were not in place at the time of inspection.



Access LE-73.01 in the Sand Fork watershed that does not have water bar terminus BMPs installed as indicated in the SWPPP. Marginal deficiencies in site evaluation item numbers 7, 13, 15, 19 & 21 pictured.



Wetland UNT Left Fork Freemans Creek (W-K31) crossing showing perimeter control not properly tied in to timber mat crossing.



Laurel Run of Cove Lick (SKK6) crossing showing perimeter control not properly tied in to timber mat crossing. Marginal deficiencies in site evaluation item numbers 1, 19 & 21 pictured.



Sand Fork (S-163) crossing showing perimeter control not properly tied in to timber mat crossing. Marginal deficiencies in site evaluation item numbers 1, 19 & 21 pictured.

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

MIN VALLEY PIPELINE, LLC
MATTHEW HOOVER
Energy Drive, 2nd Floor
onsburg, PA 15317



9590 9402 3080 7124 9863 83

2. Article Number (Transfer from service label)

7018 0040 0000 4793 6542

PS Form 3811, July 2015 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

- Agent
- Addressee

B. Received by (Printed Name)

Cindy Eastburn

C. Date of Delivery

D. Is delivery address different from item 1?

- If YES, enter delivery address below: Yes No

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- Adult Signature Restricted Delivery
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Postal Service

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Office of Mining & Reclamation
WV DEP

AUG 27 2018

Environmental Enforcement
1159 Nick Rahall Greenway
Fayetteville, WV 25840

FAYETTEVILLE

**WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION
WV OIL AND GAS CONSTRUCTION STORMWATER PERMIT**

FACILITY NAME:	Mountain Valley Pipeline Project		REG. #	EXPIRE DATE:
PERMITTEE	MOUNTAIN VALLEY PIPELINE, LLC		WVR310667	12/31/2018
ADDRESS/PHONE:	Attn: MATTHEW HOOVER 625 LIBERTY AVE, ST 1700 PITTSBURG, PA 15222 (724)873-3645			
LOCATION:	Stallworth Compressor Station 37.86773 -80.758192		Entry Date/Time:	8-13-2018 @ 10:00
COUNTY:	Fayette		Exit Date/Time:	8-13-2018 @ 13:00
Site Representative /Phone	Bryan Cole, EI, 724-833-0822		PHOTOS <input checked="" type="checkbox"/>	
CO-PERMITTEE:			ADDRESS:	
SITE OPERATOR:	Bear Contracting, LLC		ADDRESS:	PO Box 1196 Bridgeport WV 26630
PERMITTED ACREAGE	4311	WEATHER:	Sunny	LAST INSPECTION: 8-1-18
RECEIVING STREAM(S)	Wetland/UT/ Buffalo Creek/Meadow Rv/Gauley Rv/Kanawha Rv/Ohio Rv			NOV: 1
Regular Mail <input type="checkbox"/> Certified Mail <input checked="" type="checkbox"/>	Tracking #			
OVERALL FACILITY RATING:	Unsatisfactory	COMPLIANCE OUTCOME	Not Immediately Corrected	

PERMIT / SITE EVALUATION

	S-Satisfactory	U-Unsatisfactory	N/A-Not Applicable	N/O-Not Observed	N/D Not Determined	M-Marginal	Y-Yes	N-No
1. PERIMETER CONTROLS		U	9. HOUSEKEEPING/SOLID WASTE	S	17. CONCRETE WASHOUT			N/A
2. DIVERSIONS/DITCH CHECKS		U	10. RECORDS, REPORTS & PLANS ON SITE	S	18. PUBLIC NOTICE SIGN			S
3. SEDIMENT TRAPS/BASINS		N/A	11. STABLE CONSTRUCTION ENTRANCE	S	19. SEDIMENT LADEN WATER LEAVING SITE			U
4. OUTLET MARKERS		N/A	12. MUD ON ROADWAY/DUST	S	20. CONDITIONS NOT ALLOWABLE			Yes
5. WASTE/BORROW SITES		S	13. APPROPRIATE BMP'S IMPLEMENTED	U	21. SWPPP/ GPP/PERMIT COMPLIANCE			U
6. OPERATIONS & MAINTENANCE		U	14. FILL SLOPE PROTECTION	U	22. ORDER COMPLIANCE			N/A
7. WATER BARS		N/A	15. DEVICES INSTALLED IN TIMELY MANNER	N/D	23. OTHER:			
8. STABILIZATION PRACTICES		S	16 DROP INLET PROTECTION	N/A	24. OTHER:			

COMMENTS DEFICIENCIES AND RECOMMENDATIONS

COMMENTS: Inspection was conducted at Stallworth Compressor Station at MP 154.5 (approx.) In accompaniment were Jason Liddle, EIT WVDEP EE SWC Unit, and Bryan Cole, Lead EI Stallworth Compressor, MVP, LLC. All requested documents including the SWPPP plan sheets and inspection records were accurate and in good order. Geographic reference points listed below were provided by EI Cole.

DEFICIENCIES:

- (6. 13. 19. 20.) At St. 00+50 Sediment laden water had left the site via controls that had not been maintained. This control point is receiving concentrated stormwater from a large area and therefore requires an appropriately sized trapping structure. Perimeter controls were in place at the time of inspection. This area was identified in the 8-11-18 inspection log as requiring maintenance, which had not taken place. Sediment deposits were evident in adjacent wetland WQR-1 creating Conditions Not Allowable in the waters of the State.
- (1. 13. 14. 19.) At St. 00+150 Sediment laden water left the site as a result of perimeter controls receiving concentrated flow and a lack of fill slope protection.
- (1. 13. 14. 19.) At St. 00+400 Sediment laden water left the site in three locations as a result of the lack of fill slope protection and the use of perimeter controls in an area of concentrated flow for a large drainage area that requires a sized trapping structure.

4. (2. 21.) The roadside diversion with checks and several cross drains were not in place on site as prescribed in the SWPPP. This lack of stormwater control in the lower portion of the site was causing unnecessary erosion, lack of treatment and standing water in the fuel storage area.
5. (6. 19.) At St. 00+650 Sump/CFS/Priority 1 SF for terminus of upper diversion has not been maintained, sediment laden water left the site as a result.
6. (6. 13. 19.) At St. 00+950 this deficiency is rated as marginal, EI Cole produced evidence that these controls were properly maintained prior to the most recent .9 inch rain event the day before. Controls for the termini of two cross drains had been undercut/inundated allowing sediment laden water to leave the site. It was agreed that the SWPPP should be modified and concentrated flow BMPs (trapping structures) be used in these areas. The use of appropriate sized rock was also discussed and agreed upon for the aprons on the upper and lower sides of the road cross drain/clean water diversion.
7. (14.) At St. 00+950 the lack of fill slope protection caused significant rilling above the aforementioned road cross drain rock apron.
8. (13. 19. 20.) At St. 00+220 a series of perimeter controls used in a concentrated flow area had failed allowing sediment laden water to leave the site. Sediment deposits were noted in receiving stream A-104 creating Conditions Not Allowable in the Waters of the State.
9. (1. 6.) Operation and Maintenance deficiencies were noted for controls at several locations on the perimeter of the pad including north of the east wall (unsatisfactory), at the east wall (unsatisfactory) and at the southwest wall (marginal).
10. (1. 13.) Silt fence being installed on the southern portion of the pad area was not joined or trenched in properly.

WARNINGS: Immediately take all measures necessary to comply with all terms and conditions of the WV/NPDES general permit.

In accordance with permit sections D.1., G.4.e.2., and G.4.c. properly operate and maintain controls, use controls appropriate for the project and modify the SWPPP when it proves ineffective. This applies at the southwest wall and for controls at St. 00+950.

INSPECTOR: John Hendley



Telephone: (304)389-7650

Modified: 10/13/2017 JHH

STATE OF WEST VIRGINIA
Department of Environmental Protection
Environmental Enforcement
NOTICE OF VIOLATION

Violation No W18-10-001-JHH

To the Operator or Agent of:

Facility Name: Mountain Valley Pipeline Project Permit No. WVR310667

Permittee or Individual: MOUNTAIN VALLEY PIPELINE, LLC

Located at or near: Stallworth Station MP 154.5 in Fayette County

Representative: MATTHEW HOOVER Date: 8/13/2018 Time: 1300

Address / phone number: 625 LIBERTY AVE, ST 1700, PITTSBURG, PA 15222 / 7248733645

Whereas, an inspection of the above named operation by the undersigned, duly authorized agent of the Secretary, at which the following described condition or practice exists, in violation of Chapter 22,

Article 11, Section(s) 1 et. Seq. of the Code of West Virginia and/or Section(s) 47CSR-2-3.2.b. of the Rules and Regulations and/or Section(s) B., D. and G. of the Permit referenced above promulgated thereunder in that you:

Have violated the following terms and conditions of WV General Water Pollution Control Permit No. WV0116815, Registration No. WVR310667:

Section G.4.e.2.- failed to implement controls appropriate for the project: perimeter controls are being used for concentrated flow in multiple locations on the project, silt fence being installed on the southern portion of the pad area was not joined or trenched in properly.

Section D.1.- failed to operate and maintain erosion control devices: perimeter controls in multiple locations on the project have not been maintained.

Section G.4.c: Failed to modify your SWPPP when it proves to be ineffective in achieving the general objectives of controlling pollutants in storm water discharges: alterations /modifications to the SWPPP have not occurred in areas where failed controls have repeatedly led to off-site sediment loss.

Section B- failed to comply with the General Permit and approved Storm Water Pollution Prevention Plan (SWPPP): The roadside diversion with checks and several cross drains were not in place on site as prescribed in the SWPPP. This lack of stormwater control in the lower portion of the site was causing unnecessary erosion, lack of treatment and standing water in the fuel storage area.

Section G.4.e.2.A.ii.j: Failed to prevent sediment-laden water from leaving the site without going through an appropriate device: this was evident at six different locations along the project LOD perimeter.

Have violated the following WV Legislative Rules (Requirements Governing Water Quality Standards):

Title 47, Series 2, Section 3.2.b.-Caused conditions not allowable in waters of the State by allowing sediment deposits on the bottom of wetland WQR-1 and stream A-104 (both are UTs of Buffalo Creek of the Meadow River).

The following corrective measures were discussed with you at the time of this inspection: **Take measures to comply with Permit No. WV0116815 and curtail the release of sediment laden water into the waters of the State.**

Within 20 days provide a written response to the inspector named below, at the address indicated, detailing the actions taken to abate this violation.

Received by:

Sent via Certified Mail--70180040000047936467

Signature

Title



Duly Authorized Agent / Inspector

304-465-3016

Telephone

john.h.hendley@wv.gov

E-mail

Send Response to the Inspector at the address indicated below:

WV Department of Environmental Protection

Environmental Enforcement / WW

1159 Rahall Greenway, Fayetteville, WV 25840

MOUNTAIN VALLEY PIPELINE, LLC, WVR310667, Mountain Valley Pipeline Project – Stallworth Compressor Station, 8-13-2018



At St. 00+50 Sediment laden water had left the site via controls that had not been maintained. This control point is receiving concentrated stormwater from a large area and therefore requires an appropriately sized trapping structure.

MOUNTAIN VALLEY PIPELINE, LLC, WVR310667, Mountain Valley Pipeline Project – Stallworth Compressor Station, 8-13-2018



At St. 00+150 Sediment laden water left the site as a result of perimeter controls receiving concentrated flow and a lack of fill slope protection.

MOUNTAIN VALLEY PIPELINE, LLC, WVR310667, Mountain Valley Pipeline Project – Stallworth
Compressor Station, 8-13-2018



At St. 00+400 Sediment laden water left the site in three locations as a result of the lack of fill slope protection and the use of perimeter controls in an area of concentrated flow for a large drainage area that requires a sized trapping structure.

MOUNTAIN VALLEY PIPELINE, LLC, WVR310667, Mountain Valley Pipeline Project – Stallworth
Compressor Station, 8-13-2018



At St. 00+400 Sediment laden water left the site in three locations as a result of the lack of fill slope protection and the use of perimeter controls in an area of concentrated flow for a large drainage area that requires a sized trapping structure.

MOUNTAIN VALLEY PIPELINE, LLC, WVR310667, Mountain Valley Pipeline Project – Stallworth Compressor Station, 8-13-2018



The roadside diversion with checks and several cross drains were not in place on site as prescribed in the SWPPP. This lack of stormwater control in the lower portion of the site was causing unnecessary erosion, lack of treatment and standing water in the fuel storage area.

MOUNTAIN VALLEY PIPELINE, LLC, WVR310667, Mountain Valley Pipeline Project – Stallworth Compressor Station, 8-13-2018



At St. 00+650 Sump/CFS/Priority 1 SF for terminus of upper diversion has not been maintained, sediment laden water left the site as a result.

MOUNTAIN VALLEY PIPELINE, LLC, WVR310667, Mountain Valley Pipeline Project – Stallworth Compressor Station, 8-13-2018



At St. 00+950 this deficiency is rated as marginal. Controls for the termini of two cross drains had been undercut/inundated allowing sediment laden water to leave the site.

MOUNTAIN VALLEY PIPELINE, LLC, WVR310667, Mountain Valley Pipeline Project – Stallworth Compressor Station, 8-13-2018



The use of appropriate sized rock was also discussed and agreed upon for the aprons on the upper and lower sides of the road cross drain/clean water diversion.



At St. 00+950 the lack of fill slope protection caused significant rilling above the aforementioned road cross drain rock apron.

MOUNTAIN VALLEY PIPELINE, LLC, WVR310667, Mountain Valley Pipeline Project – Stallworth Compressor Station, 8-13-2018



The roadside diversion with checks and several cross drains were not in place on site as prescribed in the SWPPP.

MOUNTAIN VALLEY PIPELINE, LLC, WVR310667, Mountain Valley Pipeline Project – Stallworth Compressor Station, 8-13-2018



At St. 00+220 a series of perimeter controls used in a concentrated flow area had failed allowing sediment laden water to leave the site.

MOUNTAIN VALLEY PIPELINE, LLC, WVR310667, Mountain Valley Pipeline Project – Stallworth
Compressor Station, 8-13-2018



At St. 00+220 a series of perimeter controls used in a concentrated flow area had failed allowing sediment laden water to leave the site. Sediment deposits were noted in receiving stream A-104 creating Conditions Not Allowable in the Waters of the State.

MOUNTAIN VALLEY PIPELINE, LLC, WVR310667, Mountain Valley Pipeline Project – Stallworth Compressor Station, 8-13-2018



Maintenance needed north of the east wall.



Maintenance needed for CFS below the east wall.

MOUNTAIN VALLEY PIPELINE, LLC, WVR310667, Mountain Valley Pipeline Project – Stallworth Compressor Station, 8-13-2018



Maintenance needed for CFS at Southwest wall (marginal).

MOUNTAIN VALLEY PIPELINE, LLC, WVR310667, Mountain Valley Pipeline Project – Stallworth
Compressor Station, 8-13-2018



Silt fence being installed on the southern portion of the pad area was not joined or trenched in properly.

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

MOUNTAIN VALLEY PIPELINE, LLC
Attn: MATTHEW HOOVER
2200 Energy Drive, 2nd Floor
Canonsburg, PA 15317



9590 9402 2253 6225 1601 70

2. Article Number (Transfer from service label)

7018 0040 0000 4793 6467

COMPLETE THIS SECTION ON DELIVERY

A. Signature

~~X~~

B. Received by (Printed Name)

C. Date of Delivery

- Agent
- Addressee

D. Is delivery address different from item 1? Yes No

If YES, enter delivery address below:

- No

8/20/18

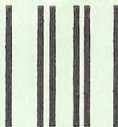
3. Service Type

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- Adult Signature Restricted Delivery
- Certified Mail®
- Certified Mail Restricted Delivery
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- Collect on Delivery Restricted Delivery
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- Mail Restricted Delivery

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USPS
Permit No. G-10

9590 9402 2253 6225 1601 70

United States
Postal Service

• Sender: Please print your name, address, and ZIP+4® in this box•

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Office of Mining & Reclamation

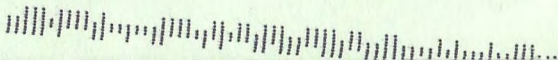
WV DEP

Environmental Enforcement

AUG 27 2018

1159 Nick Rahall Greenway
Fayetteville, WV 25840

FAYETTEVILLE



**WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION
WV OIL AND GAS CONSTRUCTION STORMWATER PERMIT**

FACILITY NAME:	Mountain Valley Pipeline Project			REG. #	EXPIRE DATE:
PERMITTEE	MOUNTAIN VALLEY PIPELINE, LLC			WVR310667	5/13/2018 Extended: 12/31/2018
ADDRESS/PHONE:	Attn: MATTHEW HOOVER 625 LIBERTY AVE, ST 1700 PITTSBURG, PA 15222 7248733645				
LOCATION:	Spread E			Entry Date/Time:	8/15/2018 0900
COUNTY:	Nicholas/Greenbrier/Fayette			Exit Date/Time:	8/15/2018 1500
Site Representative /Phone	Cary "Muggs" Cheek/ 318-669-6999 (Lead EI)			PHOTOS <input checked="" type="checkbox"/>	
CO-PERMITTEE:				ADDRESS:	
SITE OPERATOR:	Price Gregory			ADDRESS:	920 Memorial City Way, Suite 600, Houston, TX 77024
PERMITTED ACREAGE	4311	WEATHER:	Clear	LAST INSPECTION:	7/18/2018
RECEIVING STREAM(S)	Tribes of Gauley River, Meadow River & Greenbrier River				NOV: 1
Regular Mail <input type="checkbox"/> Certified Mail <input checked="" type="checkbox"/>	Tracking #				
OVERALL FACILITY RATING:	Unsatisfactory		COMPLIANCE OUTCOME	Not Immediately Corrected	

PERMIT / SITE EVALUATION

S-Satisfactory	U-Unsatisfactory	N/A-Not Applicable	N/O-Not Observed	N/D Not Determined	M-Marginal	Y-Yes	N-No
1. PERIMETER CONTROLS	S	9. HOUSEKEEPING/SOLID WASTE	S	17. CONCRETE WASHOUT			N/A
2. DIVERSIONS/DITCH CHECKS	N/A	10. RECORDS, REPORTS & PLANS ON SITE	N/D	18. PUBLIC NOTICE SIGN			N/D
3. SEDIMENT TRAPS/BASINS	N/A	11. STABLE CONSTRUCTION ENTRANCE	S	19. SEDIMENT LADEN WATER LEAVING SITE			Yes
4. OUTLET MARKERS	N/A	12. MUD ON ROADWAY/DUST	No	20. CONDITIONS NOT ALLOWABLE			No
5. WASTE/BORROW SITES	N/A	13. APPROPRIATE BMP'S IMPLEMENTED	U	21. SWPPP/ GPP/PERMIT COMPLIANCE			U
6. OPERATIONS & MAINTENANCE	U	14. FILL SLOPE PROTECTION	U	22. ORDER COMPLIANCE			N/A
7. WATER BARS	U	15. DEVICES INSTALLED IN TIMELY MANNER	U	23. OTHER:			
8. STABILIZATION PRACTICES	U	16 DROP INLET PROTECTION	N/A	24. OTHER:			


COMMENTS DEFICIENCIES AND RECOMMENDATIONS

Inspection conducted with WV DEP Inspector in Training Jason Liddle, FERC monitor Chris Tope, & Lead EI MVP Cary Cheek.

- 6, 7, & 13.- Bingham Road (station 7450+00) water bars were sloped incorrectly (Photos 1-4), water bars terminus need maintenance (Photo 5), water bar did not have proper outlet (Photos 6-8), bridge fabric was broken by timber mat at station 7465+00 (Photos 9 & 10) and entrance off Bingham Road needed controls installed- erosion rills were evident on slope adjacent to stream (Photo 11). Compost filter sock (cfs) needs maintenance near Bingham Road (Photo12) and station 7232+00 (Photos 13 & 14)
- 8, 13, & 14. – Bamboo Road station 7158+00 - fill slope is not protected, temporary stabilization has not been applied (Photos 15 & 16) and inadequate controls at base of slope (Photos 17 & 18). Waste pile at Bingham Road (approximate station 7465+37) needs additional stabilization applied (Photos 19 & 20) and all other areas where applicable.
- 6, 7, 13, 15, 19, & 21. – Right of Way (ROW) stations 7079+00 to 7093+50 slope lacks adequate number of water bars, installed water bars continue to fail (Photos 21 & 22). Terminus of water bar at base of slope (station 7084+00) is allowing sediment laden water to leave the site via road side ditch and installed culvert connected to WV State Road 17/4 (SR) culvert (Photos 23-30).

Checks are not installed in road side ditch prior to entering culverts. Sediment laden water has undercut perimeter controls at GPS location 38° 5.84131'N, 80° 43.1339'W (Photos 29-30). SWPPP has not been modified to adequately control sediment laden water.

- Wahoo Road (Station 6781+51)- location of control failure leading to NOV# W18-52-004-CP. Sumps added to terminus of water bars. Per EI Cheek, installed sumps have not failed with recent rain events. (Photos 31 & 32)
- Recommendations:
 - Station 6781+51 (Wahoo Road)- add safety fencing to installed sump (Photo 33).
 - Station 6968-6978+70- add additional water bars to slope.
 - Station 6978+70- Lengthen "J" hooks at base of pipe slope drains. (Photo 34)
 - Station 7232+00- add additional control to bridge adjacent to wetland. (Photo 35)

INSPECTOR: Christy Pitsenbarger  Telephone: 304-816-2453
Modified: 10-15-2017 JHH

STATE OF WEST VIRGINIA
Department of Environmental Protection
Environmental Enforcement
NOTICE OF VIOLATION

Violation No W18-52-006-CP

To the Operator or Agent of:

Facility Name: Mountain Valley Pipeline Project Permit No. WVR310667

Permittee or Individual: MOUNTAIN VALLEY PIPELINE, LLC

Located at or near: Spread E in Nicholas/Greenbrier/Fayette County

Representative: MATTHEW HOOVER Date: 5/9/2018 Time: 1545

Address / phone number: 625 LIBERTY AVE, ST 1700, PITTSBURG, PA 15222 / 7248733645

Whereas, an inspection of the above named operation by the undersigned, duly authorized agent of the Secretary, at which the following described condition or practice exists, in violation of Chapter 22, Article 11, Section(s) 1 et. Seq. of the Code of West Virginia and/or Section(s) of the Rules and Regulations and/or Section(s) G. of the Permit referenced above promulgated thereunder in that you:

Have violated the following terms and conditions of WV/NPDES General Water Pollution Control Permit No. WV0116815, Registration No. WVR310667:

- Section D.1. - Permittee has failed to properly operate and maintain all systems of treatment and controls- Water bar terminus needed maintenance near Bingham Road station 7450+00 (Photo 5), timber mat bridge fabric was torn station 7465+00 (Photos 9& 10), CFS needs maintenance near Bingham Road (Photo 12) and station 7232+00 (Photos 13 & 14)
- Section G.4.c. - Permittee has failed to modify your SWPPP when the SWPPP proves to be ineffective - water bar terminus at station 7084+00 has failed allowing release of sediment laden water to leave site; controls added to have proved inadequate to control flow. Inadequate number of water bars are installed on slope between 7084+00 to 7093+50 leading to continued failure of installed water bars.
- Section G.4.e.2. - Permittee has failed to properly implement controls: inadequate controls were installed near ROW entrance of Bingham Road station 7450+00 (Photo 11), water bars were improperly sloped near Bingham Road station 7450+00 (Photos 1-4), water bars lacked outlet near Bingham Road station 7450+00 (Photos 6-8), inadequate controls installed at base of fill slope at 7158+00 (Photos 17 & 18), inadequate number of water bars were installed between stations 7084+00 to 7093+50 (photos 21 & 22), inadequate controls were installed at water bar terminus at station 7084+00 (photos 23-30) and ditch checks were not installed in road side ditch below failed control at 7084+00.
- Section G.4.e.2.A.i.b. - Permittee has failed to provide interim stabilization on areas where construction activities have temporarily ceased for more than 21 days, specifically on waste piles near Bingham Road station 7465+37 (Photos 19 & 20), Bamboo Road station 7158+00 (Photos 15 & 16) and all other areas where applicable.
- Section G.4.e.2.A.ii.f. - Permittee has failed to protect fill slopes at station 7158+00 (Photos 15 & 16).
- Section G.4.e.2.A.ii.j - Permittee has failed to prevent sediment-laden water from leaving the site without going through an appropriate device- sediment laden water from failed water bar terminus is conveyed through road side ditch into culverts to leave perimeter at GPS location 38° 5.84131'N, 80° 43.1339'W (photos 28-30).

The following corrective measures were discussed with you at the time of this inspection:

Take measures to correct the aforementioned violations.

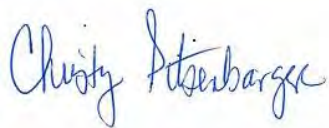
Within 20 days provide a written response to the inspector named below, at the address indicated, detailing the actions taken to abate this violation.

Received by:

Sent Certified Mail--70180040000047936665

Signature

Title



Duly Authorized Agent /
Inspector

304-816-2453

Telephone

Christy.e.pitsenbarger@wv.gov

E-mail

Send Response to the Inspector at the address indicated below:

WV Department of Environmental Protection

Environmental Enforcement / WW

1159 Rahall Greenway, Fayetteville, WV 25840



Photo 1: Eastern view of one of several incorrectly sloped water bars off Bingham Road station 7450+00.



Photo 2: Western view of one of several incorrectly sloped water bars in Photo 1 off Bingham Road station 7450+00.



Photo 3: Incorrectly sloped water bar at Bingham Road station 7450+00- water is flowing away from outlet.

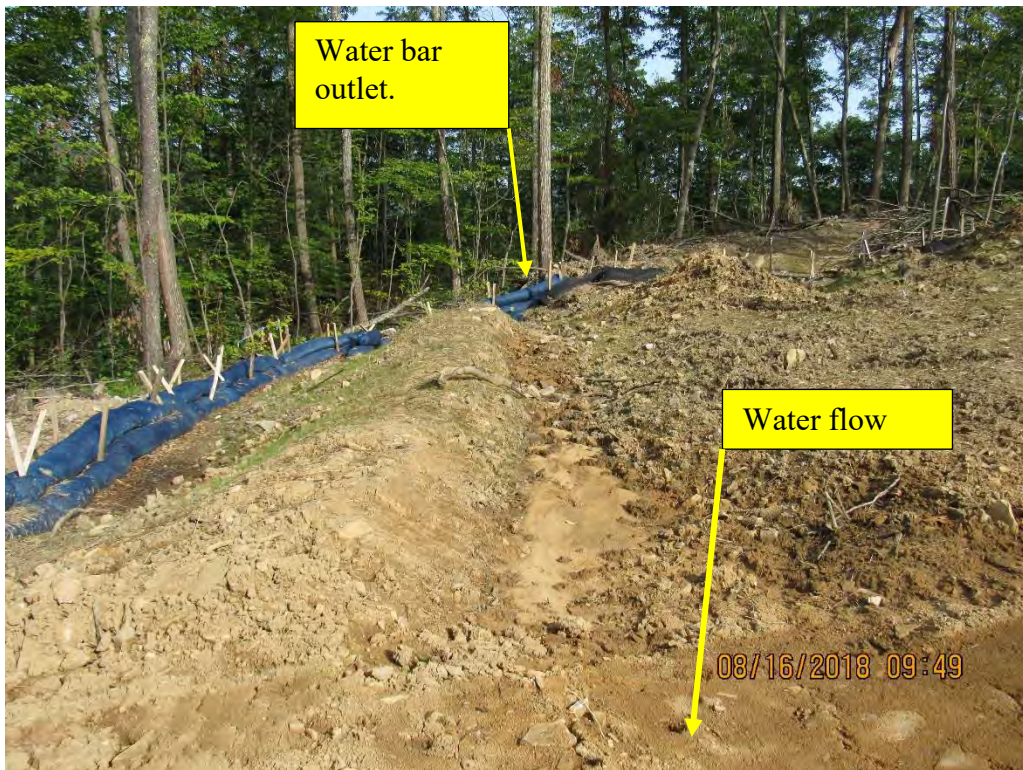


Photo 4: Outlet for water bar in Photo 3.



Photo 5: Water bar terminus needs maintenance at Bingham Road station 7450+00.



Photo 6: Western view of water bar without outlet near Bingham Road station 7450+00.



Photo 7: Middle section of water bar without outlet near Bingham Road station 7450+00.



Photo 8: Eastern view of water bar without outlet near Bingham Road.



Photo 9: Timber bridge mat punctured filter fabric at station 7465+00.



Photo 10: Exterior view of punctured fabric in Photo 9.



Photo11: Entrance off Bingham Road (station 7450+00) with inadequate slope breakers near stream.



Photo 12: CFS needs maintenance near Bingham Road station 7450+00.



Photo 13: CFS needs maintenance near station 7232+00



Photo 14: CFS needs maintenance near station 73232+00.



Photo 15: Northern view of Bamboo Road near Station 7158+00 without fill slope protection and temporary stabilization.



Photo 16: Southern view of Bamboo Road near Station 7158+00 without fill slope protection and temporary stabilization.



Photo 17: Inadequate controls for concentrated flow at base of fill slope near station 7158+00.



Photo 18: Close-up of inadequate controls for concentrated flow at base of fill slope near station 7158+00.



Photo 19: Northern view of waste pile with inadequate stabilization. (Photo taken near Bingham Road station 7450+00)



Photo 20: Southern view of waste pile with inadequate stabilization. (Photo taken near Bingham Road station 7450+00)



Photo 21: ROW slope between stations 7084+00- 7093+50 with inadequate number of water bars.



Photo 22: Failure of installed water bars between stations 7084+00 – 7093+50.



Photo 23: Water bar terminus at station 7084+00 with ROW slope of Photo 21 in background.



Photo 24: Water bar terminus at station 7084+00. Erosion channels observed at ends of CFS.



Photo 25: Controls and sediment deposits in road side ditch at water bar terminus at station 7084+00.



Photo 26: Road side ditch below water bar terminus in photos 23-25 conveying sediment laden water to installed culvert.



Photo 27: Installed culvert inlet near 7080+00 conveying sediment laden water from water bar terminus in photos 23-25 to SR culvert.



Photo 28: Relative distance of failed water bar terminus, culvert inlet and SR culvert outlet.



Photo 29: Outlet to SR culvert connected to installed culvert in photo 27.



Photo 30: Perimeter controls failure downslope of SR culvert outlet allowing sediment laden water to leave site.



Photo 31: Sumps installed at terminus of water bars near Wahoo Road station 6781+51 which has reduced failure.



Photo 32: Site of historical water bar terminus control failure- sump installed has reduced failure.



Photo 33: Recommended installation of safety fence around sumps near Wahoo Road station 6781+51.



Photo 34: Recommended to lengthen 'J' hooks at end of pipe slope drains at station 6978+70.



Photo 35: Recommended to add additional controls to timber mat bridge adjacent to wetland at station 7232+00.

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**WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION
WV OIL AND GAS CONSTRUCTION STORMWATER PERMIT**

FACILITY NAME:	Mountain Valley Pipeline Project		REG. #	EXPIRE DATE:
PERMITTEE	MOUNTAIN VALLEY PIPELINE, LLC		WVR310667	5/13/2018
ADDRESS/PHONE:	Attn: MATTHEW HOOVER 625 LIBERTY AVE, ST 1700 PITTSBURG, PA 15222 7248733645			Extended: 12/31/2018
LOCATION:	Harris Compressor Station		Entry Date/Time:	8/21/2018 1500
COUNTY:	Braxton		Exit Date/Time:	8/21/2018 1630
Site Representative /Phone	Daniel Najvar (Lead EI MVP) & Brian Hall- MVP Lead Safety		PHOTOS <input checked="" type="checkbox"/>	
CO-PERMITTEE:			ADDRESS:	
SITE OPERATOR:	MEC Construction LLC		ADDRESS:	19 RR Meadowbrook, WV 26404
PERMITTED ACREAGE	4311	WEATHER:	Cloudy	LAST INSPECTION: 7/31/2018
RECEIVING STREAM(S)	Trib of Elk/Kanawha R/ Ohio Rv			NOV: 1
Regular Mail <input type="checkbox"/> Certified Mail <input checked="" type="checkbox"/>	Tracking #			
OVERALL FACILITY RATING:	Unsatisfactory	COMPLIANCE OUTCOME	Not Immediately Corrected	

PERMIT / SITE EVALUATION

S-Satisfactory	U-Unsatisfactory	N/A-Not Applicable	N/O-Not Observed	N/D Not Determined	M-Marginal	Y-Yes	N-No
1. PERIMETER CONTROLS	S	9. HOUSEKEEPING/SOLID WASTE	S	17. CONCRETE WASHOUT			U
2. DIVERSIONS/DITCH CHECKS	N/A	10. RECORDS, REPORTS & PLANS ON SITE	N/D	18. PUBLIC NOTICE SIGN			S
3. SEDIMENT TRAPS/BASINS	N/A	11. STABLE CONSTRUCTION ENTRANCE	S	19. SEDIMENT LADEN WATER LEAVING SITE			No
4. OUTLET MARKERS	N/A	12. MUD ON ROADWAY/DUST	No	20. CONDITIONS NOT ALLOWABLE			No
5. WASTE/BORROW SITES	N/A	13. APPROPRIATE BMP'S IMPLEMENTED	U	21. SWPPP/ GPP/PERMIT COMPLIANCE			S
6. OPERATIONS & MAINTENANCE	U	14. FILL SLOPE PROTECTION	S	22. ORDER COMPLIANCE			N/A
7. WATER BARS	N/A	15. DEVICES INSTALLED IN TIMELY MANNER	U	23. OTHER:			
8. STABILIZATION PRACTICES	U	16 DROP INLET PROTECTION	N/A	24. OTHER:			

COMMENTS DEFICIENCIES AND RECOMMENDATIONS

Inspection conducted with WV DEP Environmental Inspector (EI) in Training, Jason Liddle, MVP Lead EI Daniel Najvar, MVP Lead Safety Brian Hall and Megan Stahl, MVP Environmental Coordinator.

- 6. & 15.- Under drains outlets were not completed during install at last inspection. Notated to finish installation in report. Installation remains unfinished (Photos 1 & 2).
- 8. – Slope on northwestern side of site has not had re-seeding applied to areas without growth. (Photos 3 & 4). Middle of slope has good vegetative growth. Re-seeding was completed by hand at locations on fill slopes with minimal growth noted at last inspection but due to lack of sufficient rain, seed has not begun to grow (Photos 5 & 6).
- 13. & 17. Concrete wash out is filtering water instead of capturing for removal releasing water without treatment for pH adjustment. (Photos 7 & 8)

Christy Pitsenbarger

INSPECTOR: Christy Pitsenbarger

Telephone: 304-816-2453

Modified: 10-15-2017 JHH

STATE OF WEST VIRGINIA
Department of Environmental Protection
Environmental Enforcement
NOTICE OF VIOLATION

Violation No **W18-52-006-CP**

To the Operator or Agent of:

Facility Name: **Mountain Valley Pipeline Project** Permit No. **WVR310667**

Permittee or Individual: **MOUNTAIN VALLEY PIPELINE, LLC**

Located at or near: **Harris Compressor Station** in **Nicholas/Greenbrier/Fayette** County

Representative: **MATTHEW HOOVER** Date: **5/9/2018** Time: **1545**

Address / phone number: **625 LIBERTY AVE, ST 1700, PITTSBURG, PA 15222 / 7248733645**

Whereas, an inspection of the above named operation by the undersigned, duly authorized agent of the Secretary, at which the following described condition or practice exists, in violation of Chapter **22**, Article **11**, Section(s) **1 et. Seq.** of the Code of West Virginia and/or Section(s) **_** of the Rules and Regulations and/or Section(s) **G.** of the Permit referenced above promulgated thereunder in that you:

Have violated the following terms and conditions of WV/NPDES General Water Pollution Control Permit No. WV0116815, Registration No. WVR310667:

- **Section D.1. - Permittee has failed to properly operate and maintain all systems of treatment and controls- installation of underdrain outlet remains unfinished as notated during last inspection (7/31/2018) while underdrain is operational.**
- **Section G.4.e.2. - Permittee has failed to properly implement controls: improperly installed concrete washout device. Device was filtering particles but releasing water without treatment for pH adjustment.**
- **Section G.4.e.2.A.i.c. - Permittee has failed to reseed areas that failed to germinate within 30 days after seeding.**

The following corrective measures were discussed with you at the time of this inspection:

Take measures to correct the aforementioned violations.

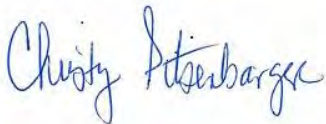
Within **20** days provide a written response to the inspector named below, at the address indicated, detailing the actions taken to abate this violation.

Received by:

Sent Certified Mail--70180040000047936702

Signature

Title



Duly Authorized Agent /
Inspector

304-816-2453
Telephone

Christy.e.pitsenbarger@wv.gov
E-mail

Send Response to the Inspector at the address indicated below:

WV Department of Environmental Protection
Environmental Enforcement / WW
1159 Rahall Greenway, Fayetteville, WV 25840



Photo 1: Unfinished underdrain installation.



Photo 2: Unfinished underdrain installation.



Photo 3: Slope on northwest side of site which has not been reseeded.



Photo 4: Slope on northwest side of site which has not been reseeded.



Photo 5: Area reseeded but growth not observed due to lack of sufficient rain.



Photo 6: Area reseeded but growth not observed due to lack of sufficient rain.



Photo 7: Improperly implemented control for concrete wash out area.



Photo 8: Improperly implemented control for concrete wash out area.

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**WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION
WV OIL AND GAS CONSTRUCTION STORMWATER PERMIT**

FACILITY NAME:	Mountain Valley Pipeline Project		REG. #	EXPIRE DATE:
PERMITTEE	MOUNTAIN VALLEY PIPELINE, LLC		WVR310667	5/13/2018 Extended: 12/31/2018
ADDRESS/PHONE:	Attn: MATTHEW HOOVER 625 LIBERTY AVE, ST 1700 PITTSBURG, PA 15222 7248733645			
LOCATION:	Stallworth Station		Entry Date/Time:	9/11/2018 1315
COUNTY:	Fayette		Exit Date/Time:	9/11/2018 1530
Site Representative /Phone	Bryan Cole, EI, 724-833-0822		PHOTOS <input checked="" type="checkbox"/>	
CO-PERMITTEE:			ADDRESS:	
SITE OPERATOR:	Bear Contracting, LLC		ADDRESS:	PO Box 1196 Bridgeport WV 26630
PERMITTED ACREAGE	4311	WEATHER:	Cloudy	LAST INSPECTION: 8/13/2018
RECEIVING STREAM(S)	Wetland/UT/ Buffalo Creek/Meadow Rv/Gauley Rv/Kanawha Rv/Ohio Rv			NOV: 1
Regular Mail <input type="checkbox"/> Certified Mail <input checked="" type="checkbox"/>	Tracking #			
OVERALL FACILITY RATING:	Unsatisfactory	COMPLIANCE OUTCOME	Not Immediately Corrected	

PERMIT / SITE EVALUATION

S-Satisfactory	U-Unsatisfactory	N/A-Not Applicable	N/O-Not Observed	N/D Not Determined	M-Marginal	Y-Yes	N-No
1. PERIMETER CONTROLS	U	9. HOUSEKEEPING/SOLID WASTE	S	17. CONCRETE WASHOUT		S	
2. DIVERSIONS/DITCH CHECKS	S	10. RECORDS, REPORTS & PLANS ON SITE	S	18. PUBLIC NOTICE SIGN		N/D	
3. SEDIMENT TRAPS/BASINS	N/A	11. STABLE CONSTRUCTION ENTRANCE	S	19. SEDIMENT LADEN WATER LEAVING SITE		Yes	
4. OUTLET MARKERS	N/A	12. MUD ON ROADWAY/DUST	No	20. CONDITIONS NOT ALLOWABLE		No	
5. WASTE/BORROW SITES	N/A	13. APPROPRIATE BMP'S IMPLEMENTED	N/D	21. SWPPP/ GPP/PERMIT COMPLIANCE		U	
6. OPERATIONS & MAINTENANCE	U	14. FILL SLOPE PROTECTION	S	22. ORDER COMPLIANCE		N/A	
7. WATER BARS	S	15. DEVICES INSTALLED IN TIMELY MANNER	S	23. OTHER:			
8. STABILIZATION PRACTICES	S	16 DROP INLET PROTECTION	N/A	24. OTHER:			

COMMENTS DEFICIENCIES AND RECOMMENDATIONS

Follow-up inspection for NOV#W18-10-001-JHH issued 8/13/2018. Lead EI MVP Bryan Cole and Environmental Supervisor John Hendley attended inspection. Preparation for incoming Hurricane Florence was under way during inspection which delayed installation of basins, new controls developed after last inspection.

- Issues notated in NOV#W18-10-001-JHH have been addressed and abated, with exception of station 900.
- 1. & 19. – Station 900- Sediment laden water was observed leaving the site over topping the installed perimeter controls. Additional/alternative controls are planned for this area but due to Hurricane Florence preparation, construction of controls is delayed. Additional changes will be made the diversion ditch on opposite of road to reduce amount of flow to this area.

Christy Pitsenbarger

INSPECTOR: Christy Pitsenbarger

Telephone: 304-816-2453

Modified: 10-15-2017 JHH

STATE OF WEST VIRGINIA
Department of Environmental Protection
Environmental Enforcement
NOTICE OF VIOLATION

Violation No W18-52-008-CP

To the Operator or Agent of:

Facility Name: Mountain Valley Pipeline Project Permit No. WVR310667

Permittee or Individual: MOUNTAIN VALLEY PIPELINE, LLC

Located at or near: Stallworth Station in Fayette County

Representative: MATTHEW HOOVER Date: 9/11/2018 Time: 1315

Address / phone number: 625 LIBERTY AVE, ST 1700, PITTSBURG, PA 15222 / 7248733645

Whereas, an inspection of the above named operation by the undersigned, duly authorized agent of the Secretary, at which the following described condition or practice exists, in violation of Chapter 22, Article 11, Section(s) 1 et. Seq. of the Code of West Virginia and/or Section(s) ___ of the Rules and Regulations and/or Section(s) G. of the Permit referenced above promulgated thereunder in that you:

Have violated the following terms and conditions of WV/NPDES General Water Pollution Control Permit No. WV0116815, Registration No. WVR310667:

Section G.4.e.2.A.ii.j - Permittee has failed to prevent sediment-laden water from leaving the site without going through an appropriate device at Station 900 where concentrated flow has over topped installed perimeter controls.

The following corrective measures were discussed with you at the time of this inspection:

Take measures to correct the aforementioned violations.

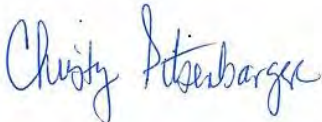
Within 20 days provide a written response to the inspector named below, at the address indicated, detailing the actions taken to abate this violation.

Received by:

Sent Certified Mail--70180040000047937037

Signature

Title



Duly Authorized Agent /
Inspector

304-816-2453

Telephone

Christy.e.pitsenbarger@wv.gov

E-mail

Send Response to the Inspector at the address indicated below:

WV Department of Environmental Protection
Environmental Enforcement / WW
1159 Rahall Greenway, Fayetteville, WV 25840



Photo 1: Station 50-New controls installed abating NOV issued 8/13/2018.



Photo 2: Station 50- New controls installed abating NOV issued 8/13/2018.



Photo 3: Station 150- Construction of temporary basin in preparation for Hurricane Florence.



Photo 4: Station 150 (approximately)- controls maintained abating NOV issued 8/13/2018.



Photo 5: Station 150 (approximately)- controls maintained abating NOV issued 8/13/2018.



Photo 6: Station 900- Culvert outlet concentrating flow from diversion ditch.



Photo 7: Station 900 (approximately) -Flow along silt fence from culvert outlet downslope to sump.



Photo 8: Station 900 (approximately)-Flow below silt fence into sump.



Photo 9: Station 900 (approximately)- outlet of sump below photo 8 with sediment laden water leaving site view down gradient.



Photo 10: Station 900 (approximately)- upslope view of controls and sediment laden water leaving site.

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**WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION
WV OIL AND GAS CONSTRUCTION STORMWATER PERMIT**

FACILITY NAME:	Mountain Valley Pipeline Project		REG. #	EXPIRE DATE:
PERMITTEE	MOUNTAIN VALLEY PIPELINE, LLC		WVR310667	5/13/2018 Extended: 12/31/2018
ADDRESS/PHONE:	Attn: MATTHEW HOOVER 625 LIBERTY AVE, ST 1700 PITTSBURG, PA 15222 7248733645			
LOCATION:	Spread F		Entry Date/Time:	9/20/2018 0730
COUNTY:	Greenbrier/Summers/Monroe		Exit Date/Time:	9/20/2018 1800
Site Representative /Phone	Percy Jones, Lead EI Spread F, MVP/ 304362-2797, R.J. Ballew, Lead EI, Spread F, Trinity Energy Services/ 817-999-4523/ Brad Swigger, MVP		PHOTOS <input checked="" type="checkbox"/>	
CO-PERMITTEE:		ADDRESS:		
SITE OPERATOR:	Trinity Energy Services		ADDRESS:	200 Highland Circle, Argyle, TX 76226
PERMITTED ACREAGE	4311	WEATHER:	Cloudy	LAST INSPECTION: 8/29/2018
RECEIVING STREAM(S)	Tribes of Meadow River & Greenbrier River			NOV: 1
Regular Mail <input type="checkbox"/> Certified Mail <input checked="" type="checkbox"/>	Tracking #			
OVERALL FACILITY RATING:	Unsatisfactory	COMPLIANCE OUTCOME	Not Immediately Corrected	

PERMIT / SITE EVALUATION

S-Satisfactory	U-Unsatisfactory	N/A-Not Applicable	N/O-Not Observed	N/D Not Determined	M-Marginal	Y-Yes	N-No
1. PERIMETER CONTROLS	S	9. HOUSEKEEPING/SOLID WASTE	S	17. CONCRETE WASHOUT			N/A
2. DIVERSIONS/DITCH CHECKS	N/A	10. RECORDS, REPORTS & PLANS ON SITE	N/D	18. PUBLIC NOTICE SIGN			N/D
3. SEDIMENT TRAPS/BASINS	N/A	11. STABLE CONSTRUCTION ENTRANCE	S	19. SEDIMENT LADEN WATER LEAVING SITE			Yes
4. OUTLET MARKERS	N/A	12. MUD ON ROADWAY/DUST	No	20. CONDITIONS NOT ALLOWABLE			Yes
5. WASTE/BORROW SITES	N/A	13. APPROPRIATE BMP'S IMPLEMENTED	S	21. SWPPP/ GPP/PERMIT COMPLIANCE			S
6. OPERATIONS & MAINTENANCE	U	14. FILL SLOPE PROTECTION	S	22. ORDER COMPLIANCE			N/A
7. WATER BARS	S	15. DEVICES INSTALLED IN TIMELY MANNER	S	23. OTHER:			
8. STABILIZATION PRACTICES	S	16 DROP INLET PROTECTION	N/A	24. OTHER:			

COMMENTS DEFICIENCIES AND RECOMMENDATIONS

Areas inspected were Painters Run Road (near station 10270), Slate Run (near station 9624), Linside Methodist Church (near station 10116+49), Ellison Ridge Road (near station 9778), and Wayside/Talcott (near station 9466+16).

- 6, 19, & 20.- Painters Run Road near station 10270 at access road 231.01 installed silt fence had holes and sediment laden water was leaving site from sump. Lead EI Percy Jones and R.J. Ballew stated this area was replaced daily due to cows getting access to area and trampling or destroying controls overnight. Repairs were under way. Plume observed in UNT of Painters Run.
- Slate Run (near station 9624)- met with Nancy Bouldin of Indian Creek Water Association. Observed erosion from release at top of hill near station 9617+75. Additional controls had been installed. Final restoration was in progress in this area.
- Linside Methodist Church (near station 10116+49)- Area of concern in previous inspection. Preparations made for predicted heavy rains from Hurricane Florence were still installed. Modifications to controls was delayed due to Hurricane Florence preparation with start of modifications started 9/20/2018.
- No issues observed at Ellison Ridge Road (near station 9778) or Wayside/Talcott (near station 9466+16).

Christy Pitsenbarger

INSPECTOR: Christy Pitsenbarger

Telephone: 304-816-2453

STATE OF WEST VIRGINIA
Department of Environmental Protection
Environmental Enforcement
NOTICE OF VIOLATION

Violation No **W18-52-009-CP**

To the Operator or Agent of:

Facility Name: **Mountain Valley Pipeline Project** Permit No. **WVR310667**

Permittee or Individual: **MOUNTAIN VALLEY PIPELINE, LLC**

Located at or near: **Spread F** in **Greenbrier/Summers/Monroe** County

Representative: **MATTHEW HOOVER** Date: **9/20/2018** Time: **0730**

Address / phone number: **625 LIBERTY AVE, ST 1700, PITTSBURG, PA 15222 / 7248733645**

Whereas, an inspection of the above named operation by the undersigned, duly authorized agent of the Secretary, at which the following described condition or practice exists, in violation of Chapter **22**, Article **11**, Section(s) **1 et. Seq.** of the Code of West Virginia and/or Section(s) **47CSR2 3.2a** of the Rules and Regulations and/or Section(s) **G.** of the Permit referenced above promulgated thereunder in that you: **Have violated the following terms and conditions of WV/NPDES General Water Pollution Control Permit No. WV0116815, Registration No. WVR310667:**

- **Section D.1. - Permittee has failed to properly operate and maintain all systems of treatment and controls- Silt fence along access road 231.01 off Painters Run Road near station 10270 needs replaced.**
- **Section G.4.e.2.A.ii.j - Permittee has failed to prevent sediment-laden water from leaving the site without going through an appropriate device- controls failed along access road 231.01 off Painters Run Road near station 10270.**

Have violated the following WV Legislative Rules (Requirements Governing Water Quality Standards): Title 47, Series 2, Section 3.2.a.- Responsible party has caused conditions not allowable in waters of the State by allowing distinctly visible settleable solids in UNT of Painters Run along access road 231.01 off Painters Run Road near station 10270

The following corrective measures were discussed with you at the time of this inspection:
Take measures to correct the aforementioned violations.

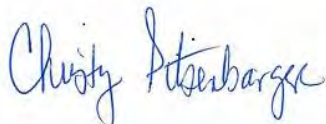
Within **20** days provide a written response to the inspector named below, at the address indicated, detailing the actions taken to abate this violation.

Received by:

Sent Certified Mail--70180040000047937075

Signature

Title



Duly Authorized Agent /
Inspector

304-816-2453
Telephone

Christy.e.pitsenbarger@wv.gov
E-mail

Send Response to the Inspector at the address indicated below:

WV Department of Environmental Protection
Environmental Enforcement / WW
1159 Rahall Greenway, Fayetteville, WV 25840



Photo 1: Plume in UNT of Painters Run from control failure off access road 231.01 near station 10270+49.



Photo 2: Silt fence needs replaced along access road 231.01 off Painters Run Road near station 10270+49.



Photo 3: Sediment laden UNT of Painters Run down stream of control failure near station 10270+49



Photo 4: Sump above control failure off access road 231.01 near station 10270+49 Painters Run.



Photo 5: Repairs in progress along access road 231.01 near station 10270+49 Painters Run.



Photo 6: Slope above Slate Run near station 9624 has been reclaimed with some growth.



Photo 7: Historic release of controls near station 9617+75 with upgraded controls above Slate Run.



Photo 8: Downslope of historic release of controls near station 9617+75 above Slate Run.



Photo 9: Source of historic release in photos 7 & 8 near station 9617+75. Final reclamation in process above Slate Run.



Photo 10: Hurricane Florence storm prep near Lindsie Methodist Church station 10116+46.



Photo 11: Hurricane Florence storm prep near Lindsie Methodist Church station 10116+46.



Photo 12: Wayside/Talcott near station 9466+16. Final restoration scheduled within a few weeks, weather depending.



Photo 13: Ellison Ridge crossing near station 9778. Additional controls added due to historic release.

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

MOUNTAIN VALLEY PIPELINE, LLC
 Attn: MATTHEW HOOVER
 2200 Energy Drive, 2nd Floor
 Canonsburg, PA 15317



9590 9402 3080 7124 9853 00

7028 0040 0000 4793 7075

COMPLETE THIS SECTION ON DELIVERY

A. Signature X <i>Jim Brucker</i>	<input type="checkbox"/> Agent <input type="checkbox"/> Addressee
B. Received by (Printed Name) <i>Jim Brucker</i>	C. Date of Delivery <i>10/24/18</i>

D. Is delivery address different from item 1? Yes
 If YES, enter delivery address below: No

3. Service Type

- | | |
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| <input type="checkbox"/> Adult Signature | <input type="checkbox"/> Priority Mail Express® |
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| <input type="checkbox"/> Certified Mail Restricted Delivery | <input type="checkbox"/> Return Receipt for Merchandise |
| <input type="checkbox"/> Collect on Delivery | <input type="checkbox"/> Signature Confirmation™ |
| <input type="checkbox"/> Delivery Restricted Delivery | <input type="checkbox"/> Signature Confirmation Restricted Delivery |

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USPS
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9590 9402 3080 7124 9853 00

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Environmental Enforcement
1159 Nick Rahall Greenway
Fayetteville, WV 25840

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Office of Mining & Reclamation
OCT 11 2018
FAYETTEVILLE

162559



**WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION
WV OIL AND GAS CONSTRUCTION STORMWATER PERMIT**

FACILITY NAME:	Mountain Valley Pipeline Project		REG. #	EXPIRE DATE:
PERMITTEE	MOUNTAIN VALLEY PIPELINE, LLC		WVR310667	5/13/2018 Extended: 12/31/2018
ADDRESS/PHONE:	Attn: MATTHEW HOOVER 625 LIBERTY AVE, ST 1700 PITTSBURG, PA 15222 7248733645			
LOCATION:	Spread C		Entry Date/Time:	9/25/2018 0900
COUNTY:	Braxton/Webster		Exit Date/Time:	9/25/2018 1500
Site Representative /Phone	Jason Hiles Lead EI/ 740-334-7812 & Matt Hoover, MVP/ 412-258-5627		PHOTOS <input checked="" type="checkbox"/>	
CO-PERMITTEE:		ADDRESS:		
SITE OPERATOR:	Precision Pipeline LLC		ADDRESS:	3314 56 th Street, Eau Claire, WI 54703
PERMITTED ACREAGE	4311	WEATHER:	Rain	LAST INSPECTION: 8/21/2018
RECEIVING STREAM(S)	Tribes of Elk River, Little Kanawha River & Holly River			NOV: 1
Regular Mail <input type="checkbox"/> Certified Mail <input checked="" type="checkbox"/>	Tracking #			
OVERALL FACILITY RATING:	Unsatisfactory	COMPLIANCE OUTCOME	Not Immediately Corrected	

PERMIT / SITE EVALUATION

S-Satisfactory U-Unsatisfactory N/A-Not Applicable N/O-Not Observed N/D Not Determined M-Marginal Y-Yes N-No

1. PERIMETER CONTROLS	N/D	9. HOUSEKEEPING/SOLID WASTE	S	17. CONCRETE WASHOUT	N/A
2. DIVERSIONS/DITCH CHECKS	N/A	10. RECORDS, REPORTS & PLANS ON SITE	N/D	18. PUBLIC NOTICE SIGN	N/D
3. SEDIMENT TRAPS/BASINS	N/A	11. STABLE CONSTRUCTION ENTRANCE	S	19. SEDIMENT LADEN WATER LEAVING SITE	Yes
4. OUTLET MARKERS	N/A	12. MUD ON ROADWAY/DUST	No	20. CONDITIONS NOT ALLOWABLE	Yes
5. WASTE/BORROW SITES	N/A	13. APPROPRIATE BMP'S IMPLEMENTED	U	21. SWPPP/ GPP/PERMIT COMPLIANCE	U
6. OPERATIONS & MAINTENANCE	U	14. FILL SLOPE PROTECTION	N/A	22. ORDER COMPLIANCE	N/A
7. WATER BARS	U	15. DEVICES INSTALLED IN TIMELY MANNER	N/A	23. OTHER:	
8. STABILIZATION PRACTICES	S	16 DROP INLET PROTECTION	N/A	24. OTHER:	

COMMENTS DEFICIENCIES AND RECOMMENDATIONS

- 6, 7, 13, 19, & 20- Near station 3634+00 at intersection of Pigeon Roost Ridge and Left Fork Knowls Creek Road, overtopped sumps upgradient (near station 3625+00) and perimeter controls failed allowing sediment laden water to leave site creating conditions not allowable in UNT of Knowls Creek (photos 1-6)
- Former area of concern off Barbecue Run Road at station 3565+00- Barbecue Run (stream) has been crossed and area is scheduled for restoration within the next few weeks (photo 7)

Christy Pitsenbarger

INSPECTOR: Christy Pitsenbarger

Telephone: 304-816-2453

Modified: 10-15-2017 JHH

STATE OF WEST VIRGINIA
Department of Environmental Protection
Environmental Enforcement
NOTICE OF VIOLATION

Violation No **W18-52-010-CP**

To the Operator or Agent of:

Facility Name: **Mountain Valley Pipeline Project** Permit No. **WVR310667**

Permittee or Individual: **MOUNTAIN VALLEY PIPELINE, LLC**

Located at or near: **Spread C** in **Braxton/Webster** County

Representative: **MATTHEW HOOVER** Date: **9/25/2018** Time: **0900**

Address / phone number: **625 LIBERTY AVE, ST 1700, PITTSBURG, PA 15222 / 7248733645**

Whereas, an inspection of the above named operation by the undersigned, duly authorized agent of the Secretary, at which the following described condition or practice exists, in violation of Chapter **22**, Article **11**, Section(s) **1 et. Seq.** of the Code of West Virginia and/or Section(s) **47CSR2 3.2a** of the Rules and Regulations and/or Section(s) **G.** of the Permit referenced above promulgated thereunder in that you: **Have violated the following terms and conditions of WV/NPDES General Water Pollution Control Permit No. WV0116815, Registration No. WVR310667:**

- **Section G.4.e.2. - Permittee has failed to properly implement controls: inadequate controls at sumps near station 3625+00 and perimeter controls near station 3634+00 which allowed sediment laden water to leave site (photo 1-6).**
- **Section G.4.e.2.A.ii.j - Permittee has failed to prevent sediment-laden water from leaving the site without going through an appropriate device in UNT of Knawls Creek.**

Have violated the following WV Legislative Rules (Requirements Governing Water Quality Standards): Title 47, Series 2, Section 3.2.a.- Responsible party has caused conditions not allowable in waters of the State by allowing distinctly visible settleable solids in UNT of Knawls Creek.

The following corrective measures were discussed with you at the time of this inspection:
Take measures to correct the aforementioned violations.

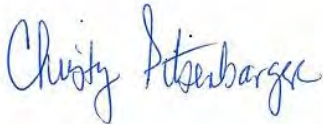
Within **20** days provide a written response to the inspector named below, at the address indicated, detailing the actions taken to abate this violation.

Received by:

Sent Certified Mail--70180040000047937105

Signature

Title



Duly Authorized Agent /
Inspector

304-816-2453
Telephone

Christy.e.pitsenbarger@wv.gov
E-mail

Send Response to the Inspector at the address indicated below:

WV Department of Environmental Protection
Environmental Enforcement / WW
1159 Rahall Greenway, Fayetteville, WV 25840



Photo 1: Sediment laden water from sumps near station 3625+00.



Photo 2: Undermined perimeter controls near 3634+00 which failed allowing sediment laden water to leave site.



Photo 3: Failure of perimeter controls near 3634+00 allowing sediment laden water to leave site.



Photo 4: Close-up of failed perimeter controls near station 3634+00 where sediment laden water is entering UNT of Knawls Creek.



Photo 5: Sediment laden water entering UNT of Knowls Creek near station 3634+00 from failed perimeter controls.



Photo 6: Convergence of UNT of Knowls Creek with sediment laden water mixing with Knowls Creek.



Photo 7: Former area of concern near Barbecue Run at station 3565+00.

SENDER: COMPLETE THIS SECTION PA 15317

COMPLETE THIS SECTION ON DELIVERY

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

MOUNTAIN VALLEY PIPELINE, LLC
 Attn: MATTHEW HOOVER
 2200 Energy Drive, 2nd Floor
 Canonsburg, PA 15317



9590 9402 3080 7124 9852 87

2. Article Number (Transfer from service label)

7018 0040 0000 4793 7105

PS Form 3811, July 2015 PSN 7530-02-000-9053

A. Signature

X *M Hoover*

Agent
 Addressee

B. Received by (Printed Name)

Jm Hoover

C. Date of Delivery

10/17/18

D. Is delivery address different from item 1? Yes
If YES, enter delivery address below: No

OCT 22 2018

FAVORITE

3. Service Type

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**WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION
WV OIL AND GAS CONSTRUCTION STORMWATER PERMIT**

FACILITY NAME:	Mountain Valley Pipeline Project		REG. #	EXPIRE DATE:
PERMITTEE	MOUNTAIN VALLEY PIPELINE, LLC		WVR310667	4/23/2023
ADDRESS/PHONE:	Attn: MATTHEW HOOVER 2200 ENERGY DRIVE, 4TH FL CANONSBURG, PA 15317 7248733645			
LOCATION:	Oil Creek Rd., Bennett		Entry Date/Time:	5/26/2022 @ 4:32PM
COUNTY:	Lewis		Exit Date/Time:	5/26/2022 @ 4:45PM
Site Representative /Phone	Anthony Willard/ (304)266-8688 Curt Landrum/ N/A Rodney Minney/ (304)644-7045		PHOTOS <input checked="" type="checkbox"/>	
CO-PERMITTEE:		ADDRESS:		
SITE OPERATOR:	Precision Pipeline, LLC		ADDRESS:	3314 56 th Street Eau Claire, WI 54703
PERMITTED ACREAGE	4352.02	WEATHER:	Sunny	LAST INSPECTION:
RECEIVING STREAM(S)	Mobley Rn/ North Fk/ Fishing Ck/ Ohio Rv			NOV: W22-21-046-TGW
Regular Mail <input type="checkbox"/> Certified Mail <input checked="" type="checkbox"/>		Tracking # 7021 0350 0000 5566 8730		
OVERALL FACILITY RATING:	Unsatisfactory	COMPLIANCE OUTCOME	Not Immediately Corrected	

PERMIT / SITE EVALUATION

S-Satisfactory U-Unsatisfactory N/A-Not Applicable N/O-Not Observed N/D Not Determined M-Marginal Y-Yes N-No

1. PERIMETER CONTROLS	S	9. HOUSEKEEPING/SOLID WASTE	S	17. CONCRETE WASHOUT	N/A
2. DIVERSIONS/DITCH CHECKS	N/A	10. RECORDS, REPORTS & PLANS ON SITE	N/O	18. PUBLIC NOTICE SIGN	N/O
3. SEDIMENT TRAPS/BASINS	N/A	11. STABLE CONSTRUCTION ENTRANCE	S	19. SEDIMENT LADEN WATER LEAVING SITE	S
4. OUTLET MARKERS	N/A	12. MUD ON ROADWAY/DUST	S	20. CONDITIONS NOT ALLOWABLE	S
5. WASTE/BORROW SITES	N/A	13. APPROPRIATE BMP'S IMPLEMENTED	S	21. SWPPP/ GPP/PERMIT COMPLIANCE	S
6. OPERATIONS & MAINTENANCE	S	14. FILL SLOPE PROTECTION	N/A	22. ORDER COMPLIANCE	N/A
7. WATER BARS	N/A	15. DEVICES INSTALLED IN TIMELY MANNER	N/A	23. WV LEGISLATIVE RULE:	U
8. STABILIZATION PRACTICES	S	16 DROP INLET PROTECTION	N/A	24. OTHER:	


COMMENTS DEFICIENCIES AND RECOMMENDATIONS

COMMENTS:

This inspection was conducted as a follow-up inspection from 5/9/2022 at AR25(A). On 5/9/2022, an inspection was conducted in response to an emergency spill (HSEM Reference: 21-26311 (A)). During that inspection it was noted that sandbags and limestone had been washed off of the LOD due to a significant amount of rain in a short time span and the company did not have landowner permission to retrieve the material that had washed off site during that time. During this inspection, it was noted that the company still did not have landowner permission to retrieve the material in stream S-VV13B (Second Big Run) and therefore the material was still noted in stream from the previous inspection. Also, since the previous inspection the company had removed flumes from the stream and installed an air bridge across Second Big Run to prevent future instances of the stone and sandbags from washing downstream.

DEFICIENCIES:

1. (23) – The company failed to remediate or clean up a spill in stream S-VV13B (Second Big Run) that was noted on 5/9/2022 (N 38° 53'54.3", W -80° 34'05.9").

INSPECTOR: Timothy Wine  Telephone: (304)549-6640
Modified: 10/13/2017 JHH



Materials that were washed out during a spill call on 5/9/2022 that have still not been removed from the stream (N 38° 53'54.3", W -80° 34'05.9").



This is a photo taken on 5/9/2022 showing the sandbags and stone in stream S-VV13B (Second Big Run).



A close-up photo from 5/9/2022 that shows the sandbags and stone in stream.



This is a photo showing the flumes that were in place on 5/9/2022.



This is a photo showing the air bridge that was installed by the company. The company removed the flumes from the stream to prevent future instances of sandbags and stone from washing downstream.



This is a close-up photo showing the sandbags and stone that are still in Second Big Run.



August 16, 2022

Dear Amy Cosco:

The following is in response to your request for proof of delivery on your item with the tracking number: 7021 0350 0000 5566 8730.

Item Details

Status: Delivered, Front Desk/Reception/Mail Room
Status Date / Time: August 5, 2022, 10:20 am
Location: CANONSBURG, PA 15317
Postal Product: First-Class Mail®
Extra Services: Certified Mail™, Return Receipt Electronic

Shipment Details

Weight: 3.0oz

Destination Delivery Address

Street Address: 2200 ENERGY DR
City, State ZIP Code: CANONSBURG, PA 15317-1000

Recipient Signature

Signature of Recipient: [Handwritten Signature]
Address of Recipient: 2200 ENERGY DR, CANONSBURG, PA 15317

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

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Postage \$1.08
Total Postage and Fees \$7.08
Postmark Here 0911 01 08/03/2022
Sent To: Matt Hoover
Street and Apt. No. or PO Box No.: 2200 Energy Dr 4th Floor
City, State, ZIP+4®: Canonsburg PA 15317
PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

Additional

**WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION
WV OIL AND GAS CONSTRUCTION STORMWATER PERMIT**

FACILITY NAME:	Mountain Valley Pipeline Project			REG. #	EXPIRE DATE:
PERMITTEE	MOUNTAIN VALLEY PIPELINE, LLC			WVR310667	4/23/2023
ADDRESS/PHONE:	Attn: MATTHEW HOOVER 2200 ENERGY DRIVE, 4TH FL CANONSBURG, PA 15317 7248733645				
LOCATION:	Stout Run (CR 20/11), Smithfield			Entry Date/Time:	8-11-2022 / 0910
COUNTY:	Wetzel			Exit Date/Time:	8-11-2022 / 1144
Site Representative /Phone	Travis Huskins / 423-930-0422 Aaron Ruyle			PHOTOS <input checked="" type="checkbox"/>	
CO-PERMITTEE:				ADDRESS:	
SITE OPERATOR:				ADDRESS:	
PERMITTED ACREAGE	4352.02	WEATHER:	Sunny	LAST INSPECTION:	N/D
RECEIVING STREAM(S)	Mobley Rn/ North Fk/ Fishing Ck/ Ohio Rv				NOV: W22-52-042-SMC
Regular Mail <input type="checkbox"/> Certified Mail <input checked="" type="checkbox"/>		Tracking # 7020 2450 0000 2534 2763			
OVERALL FACILITY RATING:	Unsatisfactory		COMPLIANCE OUTCOME	Not Immediately Corrected	

PERMIT / SITE EVALUATION

	S-Satisfactory	U-Unsatisfactory	N/A-Not Applicable	N/O-Not Observed	N/D Not Determined	M-Marginal	Y-Yes	N-No
1. PERIMETER CONTROLS	S							N/O
2. DIVERSIONS/DITCH CHECKS	N/O				M			N/O
3. SEDIMENT TRAPS/BASINS	N/A				N/D			Y
4. OUTLET MARKERS	N/O				N/D			Y
5. WASTE/BORROW SITES	N/O				U			U
6. OPERATIONS & MAINTENANCE	U				N/D			N/A
7. WATER BARS	N/O				S			
8. STABILIZATION PRACTICES	N/D				N/A			
9. HOUSEKEEPING/SOLID WASTE				S				
10. RECORDS, REPORTS & PLANS ON SITE					M			
11. STABLE CONSTRUCTION ENTRANCE					N/D			
12. MUD ON ROADWAY/DUST					N/D			
13. APPROPRIATE BMP'S IMPLEMENTED					U			
14. FILL SLOPE PROTECTION					N/D			
15. DEVICES INSTALLED IN TIMELY MANNER					S			
16. DROP INLET PROTECTION					N/A			
17. CONCRETE WASHOUT								N/O
18. PUBLIC NOTICE SIGN								N/O
19. SEDIMENT LADEN WATER LEAVING SITE								Y
20. CONDITIONS NOT ALLOWABLE								Y
21. SWPPP/ GPP/PERMIT COMPLIANCE								U
22. ORDER COMPLIANCE								N/A
23. OTHER:								
24. OTHER:								

COMMENTS DEFICIENCIES AND RECOMMENDATIONS

A partial inspection of the Mountain Valley Pipeline, LLC. (MVP) Mountain Valley Pipeline Project was conducted on August 11, 2022. The area project area that was inspected on this date included those areas between approximate station markers 335+00 and 338+00. This section of the pipeline project is currently exposed due to longwall mining activities in the area. The inspection was initiated based upon an observed discharge of sediment laden water coming from the permitted site. Initial contact was made with Brandon Watson of Precision Pipeline. Mr. Watson summoned Environmental Inspector Aaron Ruyle who in turn notified Travis Huskins. The discharge of sediment laden water was determined to be originating from a gasoline powered pump that was employed to de-water the open trench at a low point in the pipeline. MVP was utilizing a filter bag at the end of the pump discharge hose to filter the water prior to discharge, however this best management practice proved ineffective at controlling sediment during trench de-watering. Deficiencies were relayed to Travis Huskins at the conclusion of the inspection.

Minor Deficiencies:

(10,21) A copy of the Storm Water Pollution Prevention Plan (SWPPP) was not readily available for review when initially requested. MVP was able to provide a digital copy of the SWPPP prior to the

conclusion of the inspection. This digital copy was not retained onsite but was brought in from an outside location.

Major Deficiencies:

(13,6,19,21) Best Management Practices (BMPs) being employed during trench de-watering activities were not adequate. The combination of filter bag attached to the end of a pump discharge hose and Priority 1 silt fence perimeter control were ineffective at filtering sediment out of water that was being evacuated from the pipe trench. As a result, water carrying a significant sediment load was being discharged outside of the permitted limits of disturbance at or near coordinates 39°29.6569' X -80°31.1619' (Station Marker 336+00).

(20) Sediment laden water that was being discharged offsite flowed downgrade for several hundred feet prior to entering the head of an unnamed tributary of Stout Run and thereby creating Conditions Not Allowable (CNA) in the form of distinctly visible settleable solids at or near coordinates 39°29.6184' X -80°31.2514'. CNA was observed farther downstream at or near coordinates 39°29.6123' X -80°31.2753.

WARNINGS: As noted during the inspection, steps should be taken to comply with the following terms and conditions of the WV/NPDES general permit. The following deficiencies were observed but were not severe enough to violate permit conditions at the time of inspection. These items should be corrected in a timely manner.

Section G.4.a – On-site Copy of Storm Water Pollution Prevention Plan – Mountain Valley Pipeline, LLC. was unable to provide to a designated representative of the director a copy of the approved Storm Water Pollution Prevention Plan for review when it was initially requested. MVP was able to provide a digital copy of the SWPPP prior to the conclusion of the inspection. This digital copy was not retained onsite but was brought in from an outside location.

INSPECTOR:

Steven M. Cook



Telephone:

(304) 206-5359

Modified: 10/13/2017 JHH



Photo # DSCN2165 – Initial surge of sediment laden water (at or near coordinates 39°29.6430 X -80°31.2104') that initiated this inspection.



Photo # DSCN2166 – Sediment laden water flowing downslope below and outside of the Mountain Valley Pipeline project.



Photo # DSCN2172 – Sediment laden water flowing downhill.



Photo # DSCN2176 – Sediment laden water discharging from the outlet end of a culvert that runs below an access road maintained by others. This sediment laden water originated from the Mountain Valley Pipeline project.



Photo # DSCN2177 – Inlet end of the culvert shown in photo DSCN2176. The culvert inlet is located near the red arrow. Sediment laden water is entering the ditch line at the blue arrow after flowing downhill from the Mountain Valley Pipeline project.



Photo # DSCN2180 – Trench de-watering filter bag located within Mountain Valley Pipeline’s permitted limits of disturbance. Sediment laden water can be seen on top of the filter bag.



Photo # DSCN2179 – End of the de-watering filter bag opposite the end where the incoming pump water enters. The photograph shows sediment laden water flowing

along the end of the bag after passing through the device. Red arrow indicated the approximate location where sediment laden water is leaving the site.



Photo # DSCN2184 – View of the filter bag after the pump had been shut down.



Photo # DSCN2183 – View of the open trench directly to the north of the low spot where accumulated water was being evacuated from the trench.



Photo # DSCN2191 – Sediment laden water offsite at or near coordinates 39°6331' X -80°31.2333'.



Photo # DSCN2194 – Sediment laden water that originated from the Mountain Valley Pipeline project entering the head of an unnamed tributary of Stout Run at or near coordinates 39°29.6184' X -80°31.2514'.



Photo # DSCN2199 – Sediment laden water flowing an unnamed tributary of Stout Run at or near coordinates 39°29.6123' X -80°31.2753.



Photo # DSCN2201 – Sediment laden water flowing in an unnamed tributary of Stout Run downstream from the section of stream shown in DSCN2199, above.



October 13, 2022

Dear Amy Cosco:

The following is in response to your request for proof of delivery on your item with the tracking number: **7020 2450 0000 2534 2763**.

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City, State ZIP Code: CANONSBURG, PA 15317-1000

Recipient Signature

Signature of Recipient: 
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