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August 15, 2019

Ms. Kimberly D. Bose, Secretary
Federal Energy Regulatory Commission
888 First Street NE
Washington, DC 20426

Re: Mountain Valley Pipeline, LLC
Docket No. CP16-10-000
Weekly Status Report No. 92

Dear Ms. Bose:

On October 13, 2017, the Federal Energy Regulatory Commission issued an order granting a Certificate of Public Convenience and Necessity to Mountain Valley Pipeline, LLC ("Mountain Valley") for the Mountain Valley Pipeline Project in the above-identified docket. On October 31, 2017, Mountain Valley submitted its Implementation Plan for the Project. In compliance with Environmental Condition Nos. 8 and 14, Mountain Valley submits its status report for the week ending August 2, 2019.

If you have any questions, please do not hesitate to contact me at (412) 553-5786 or meggerding@equitransmidstream.com. Thank you.

Respectfully submitted,
MOUNTAIN VALLEY PIPELINE, LLC
by and through its operator,
EQM Gathering OPCO, LLC

By: 
Matthew Eggerding
Assistant General Counsel

Attachments

cc: All Parties
Paul Friedman, OEP
Lavinia DiSanto, Cardno, Inc.
Doug Mooneyhan, Cardno, Inc.

FEDERAL AUTHORIZATIONS

Mountain Valley continues discussions with applicable agencies regarding permits.

CONSTRUCTION STATUS

Construction activities and progress are included in Appendix A.

WORK PLANNED FOR NEXT REPORTING PERIOD

Spreads A-F and H continue construction deliverables.

SCHEDULE CHANGES

There are no required schedule changes for waterbody crossings or work in other environmentally sensitive areas.

ENVIRONMENTAL ISSUES

The table in Appendix B summarizes problem area reports (PAR) and noncompliance reports (NCR) issued for the Project during the reporting period, as well as corrective actions taken to resolve each of the issues.

In the event Mountain Valley receives correspondence from other federal, state, or local permitting agencies concerning instances of noncompliance during the reporting period, Mountain Valley will include or reference such correspondence, as well as Mountain Valley's response thereto, in Appendix C.

LANDOWNER RESOLUTIONS

The table in Appendix D includes information regarding landowner concerns and how they were resolved.

VARIANCE CONDITIONS

In the event Mountain Valley is required to provide supplemental documentation as a condition to a variance request granted by the Federal Energy Regulatory Commission, Mountain Valley will include or reference such variances, as well as the required reporting, in Appendix E.

Appendix A Construction Status

Docket No. CP16-10-000
Weekly Report No. 92
Report Period: 07/27/19- 08/02/19

Activity Name	Activity Status	% Complete
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Compressor Stations

Bradshaw

Bradshaw Civil - Tree Felling	Completed	100%
Bradshaw Civil - Road Construction	Completed	100%
Bradshaw Civil - Site Construction	Completed	100%
Bradshaw Civil - Post Site Construction/Reclamation	Completed	100%
Bradshaw Mechanical - Office Building Area	Completed	100%
Bradshaw Mechanical - Discharge Filter Area	Completed	100%
Bradshaw Mechanical - Auxiliary Equipment Area	Completed	100%
Bradshaw Mechanical - Blowdown Silencer Area	Completed	100%
Bradshaw Mechanical - Gas Cooler Area	Completed	100%
Bradshaw Mechanical - Compressor Building Area	Completed	100%
Bradshaw Mechanical - Suction Filter Area	Completed	100%
Bradshaw Mechanical - Launcher/Receiver Area	Completed	100%
Bradshaw Mechanical - Produced Fluids Area	In Progress	99.24%
Bradshaw Mechanical - Site Work Area	In Progress	83.92%
Bradshaw Mechanical - Commissioning	Not Started	0%

Harris

Harris Civil - Tree Felling	Completed	100%
Harris Civil - Road Construction	Completed	100%
Harris Civil - Site Construction	Completed	100%
Harris Civil - Post Site Construction/Reclamation	Completed	100%
Harris Mechanical - Office Building Area	Completed	100%
Harris Mechanical - Auxiliary Equipment Area	Completed	100%
Harris Mechanical - Blowdown Silencer Area	Completed	100%
Harris Mechanical - Gas Cooler Area	Completed	100%
Harris Mechanical - Compressor Building Area	Completed	100%
Harris Mechanical - Suction Filter Area	Completed	100%
Harris Mechanical - Launcher/Receiver Area	Completed	100%
Harris Mechanical - Produced Fluids Area	Completed	100%
Harris Mechanical - Site Work Area	Completed	100%
Harris Mechanical - Commissioning	Not Started	0%

Stallworth

Stallworth Civil - Tree Felling	Completed	100%
Stallworth Civil - Road Construction	Completed	100%
Stallworth Civil - Site Construction	Completed	100%
Stallworth Civil - Post Site Construction/Reclamation	Completed	100%
Stallworth Mechanical - Office Building Area	Completed	100%
Stallworth Mechanical - Auxiliary Equipment Area	Completed	100%
Stallworth Mechanical - Blowdown Silencer Area	Completed	100%
Stallworth Mechanical - Gas Cooler Area	Completed	100%
Stallworth Mechanical - Compressor Building Area	Completed	100%
Stallworth Mechanical - Suction Filter Area	Completed	100%
Stallworth Mechanical - Launcher/Receiver Area	Completed	100%
Stallworth Mechanical - Produced Fluids Area	Completed	100%
Stallworth Mechanical - Site Work Area	Completed	100%
Stallworth Mechanical - Commissioning	Not Started	0%

Appendix A Construction Status

Docket No. CP16-10-000
Weekly Report No. 92
Report Period: 07/27/19- 08/02/19

Activity Name	Activity Status	% Complete
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Interconnects

Mobley

Mobley Civil - Tree Felling	Completed	100%
Mobley Civil - Road Construction	Completed	100%
Mobley Civil - Site Construction	Completed	100%
Mobley Civil - Post Site Construction/Reclamation	Completed	100%
Mobley Mechanical - GC Building Area	Completed	100%
Mobley Mechanical - CV Building Area	Completed	100%
Mobley Mechanical - Meter Building Area	Completed	100%
Mobley Mechanical - Filter Area	Completed	100%
Mobley Mechanical - Launcher/Receiver Area	Completed	100%
Mobley Mechanical - Site Work Area	Completed	100%
Mobley Mechanical - Commissioning	Not Started	0%

Sherwood

Sherwood Civil - Tree Felling	Not Started	0%
Sherwood Civil - Road Construction	Not Started	0%
Sherwood Civil - Site Construction	Not Started	0%
Sherwood Civil - Post Site Construction/Reclamation	Not Started	0%
Sherwood Mechanical - GC Building Area	Not Started	0%
Sherwood Mechanical - CV Building Area	Not Started	0%
Sherwood Mechanical - Meter Building Area	Not Started	0%
Sherwood Mechanical - Filter Area	Not Started	0%
Sherwood Mechanical - Launcher/Receiver Area	Not Started	0%
Sherwood Mechanical - Site Work Area	Not Started	0%
Sherwood Mechanical - Commissioning	Not Started	0%

WB

WB Civil - Tree Felling	Completed	100%
WB Civil - Road Construction	Completed	100%
WB Civil - Site Construction	Completed	100%
WB Civil - Post Site Construction/Reclamation	Completed	100%
WB Mechanical - GC Building Area	Completed	100%
WB Mechanical - CV Building Area	Completed	100%
WB Mechanical - Meter Building Area	Completed	100%
WB Mechanical - Filter Area	Completed	100%
WB Mechanical - Launcher/Receiver Area	Completed	100%
WB Mechanical - Site Work Area	Completed	100%
WB Mechanical - Commissioning	Not Started	0%

Transco

Transco Civil - Tree Felling	Completed	100%
Transco Civil - Road Construction	Completed	100%
Transco Civil - Site Construction	Completed	100%
Transco Civil - Post Site Construction/Reclamation	Completed	100%
Transco Mechanical - GC Building Area	Completed	100%
Transco Mechanical - CV Building Area	Completed	100%
Transco Mechanical - Meter Building Area	Completed	100%
Transco Mechanical - Filter Area	Completed	100%
Transco Mechanical - Launcher/Receiver Area	Completed	100%
Transco Mechanical - Site Work Area	Completed	100%
Transco Mechanical - Commissioning	Not Started	0%

Appendix A Construction Status

Docket No. CP16-10-000
Weekly Report No. 92
Report Period: 07/27/19- 08/02/19

Activity Name	Activity Status	% Complete
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Spreads (Pipeline)

Spread A

Spread A - Tree Felling	Completed	100%
Spread A - Clearing	Completed	100%
Spread A - Prepare right-of-way	Completed	100%
Spread A - Trenching	Completed	100%
Spread A - Stringing	Completed	100%
Spread A - Welding	Completed	100%
Spread A - Coating & Wrapping	Completed	100%
Spread A - Backfilling & Tying-in	In Progress	89.82%
Spread A - Internal Cleaning	Not Started	0%
Spread A - Final Restoration	In Progress	35.66%

Spread B

Spread B - Tree Felling	Completed	100%
Spread B - Clearing	Completed	100%
Spread B - Prepare right-of-way	Completed	100%
Spread B - Trenching	Completed	100%
Spread B - Stringing	Completed	100%
Spread B - Welding	Completed	100%
Spread B - Coating & Wrapping	Completed	100%
Spread B - Backfilling & Tying-in	In Progress	84.8%
Spread B - Internal Cleaning	Not Started	0%
Spread B - Final Restoration	In Progress	35.43%

Spread C

Spread C - Tree Felling	Completed	100%
Spread C - Clearing	Completed	100%
Spread C - Prepare right-of-way	In Progress	99.89%
Spread C - Trenching	In Progress	62.95%
Spread C - Stringing	In Progress	94.38%
Spread C - Welding	In Progress	82.31%
Spread C - Coating & Wrapping	In Progress	69.83%
Spread C - Backfilling & Tying-in	In Progress	53.05%
Spread C - Internal Cleaning	Not Started	0%
Spread C - Final Restoration	In Progress	26.31%

Spread D

Spread D - Tree Felling	Completed	100%
Spread D - Clearing	Completed	100%
Spread D - Prepare right-of-way	Completed	100%
Spread D - Trenching	Completed	100%
Spread D - Stringing	Completed	100%
Spread D - Welding	Completed	100%
Spread D - Coating & Wrapping	Completed	100%
Spread D - Backfilling & Tying-in	In Progress	74.85%
Spread D - Internal Cleaning	Not Started	0%
Spread D - Final Restoration	In Progress	19.25%

Spread E

Spread E - Tree Felling	Completed	100%
Spread E - Clearing	Completed	100%
Spread E - Prepare right-of-way	Completed	100%
Spread E - Trenching	Completed	100%

Appendix A Construction Status

Docket No. CP16-10-000
Weekly Report No. 92
Report Period: 07/27/19- 08/02/19

Activity Name	Activity Status	% Complete
Spread E - Stringing	Completed	100%
Spread E - Welding	Completed	100%
Spread E - Coating & Wrapping	Completed	100%
Spread E - Backfilling & Tying-in	In Progress	83.75%
Spread E - Internal Cleaning	Not Started	0%
Spread E - Final Restoration	In Progress	34.71%
Spread F		
Spread F - Tree Felling	Completed	100%
Spread F - Clearing	In Progress	97.03%
Spread F - Prepare right-of-way	In Progress	92.9%
Spread F - Trenching	In Progress	84.82%
Spread F - Stringing	In Progress	84.82%
Spread F - Welding	In Progress	84.82%
Spread F - Coating & Wrapping	In Progress	83.76%
Spread F - Backfilling & Tying-in	In Progress	82.06%
Spread F - Internal Cleaning	Not Started	0%
Spread F - Final Restoration	In Progress	34.57%
Spread G		
Spread G - Tree Felling	Completed	100%
Spread G - Clearing	In Progress	64.08%
Spread G - Prepare right-of-way	In Progress	43.82%
Spread G - Trenching	In Progress	19.48%
Spread G - Stringing	In Progress	33.86%
Spread G - Welding	In Progress	21.67%
Spread G - Coating & Wrapping	In Progress	20.03%
Spread G - Backfilling & Tying-in	In Progress	19.48%
Spread G - Internal Cleaning	Not Started	0%
Spread G - Final Restoration	In Progress	5.89%
Spread H		
Spread H - Tree Felling	In Progress	99.7%
Spread H - Clearing	In Progress	70.99%
Spread H - Prepare right-of-way	In Progress	66.16%
Spread H - Trenching	In Progress	61.57%
Spread H - Stringing	In Progress	61.16%
Spread H - Welding	In Progress	49.47%
Spread H - Coating & Wrapping	In Progress	48.54%
Spread H - Backfilling & Tying-in	In Progress	41.28%
Spread H - Internal Cleaning	Not Started	0%
Spread H - Final Restoration	In Progress	10.81%
Spread I		
Spread I - Tree Felling	Completed	100%
Spread I - Clearing	Completed	100%
Spread I - Prepare right-of-way	Completed	100%
Spread I - Trenching	Completed	100%
Spread I - Stringing	Completed	100%
Spread I - Welding	Completed	100%
Spread I - Coating & Wrapping	Completed	100%
Spread I - Backfilling & Tying-in	In Progress	82.29%
Spread I - Internal Cleaning	Not Started	0%
Spread I - Final Restoration	In Progress	5.03%



Appendix A Construction Status

Docket No. CP16-10-000
Weekly Report No. 92
Report Period: 07/27/19- 08/02/19

Activity Name	Activity Status	% Complete
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Contractor Yards

West Virginia Locations

MVP-LY-013	Completed	100%
MVP-LY-003	Completed	100%
MVP-LY-031	Completed	100%
MVP-LY-057	Completed	100%
MVP-LY-068	Completed	100%
MVP-LY-059	Completed	100%
MVP-LY-038	Completed	100%
MVP-LY-069	Completed	100%
MVP-LY-027	Completed	100%
MVP-CY-002A	Completed	100%
MVP-CY-002	Completed	100%
MVP-LY-030	Completed	100%
MVP-LY-025	Completed	100%
MVP-LY-022	Completed	100%
MVP-LY-005	Completed	100%
MVP-LY-004	Completed	100%
MVP-LY-021	Completed	100%
MVP-LY-001A	Completed	100%
MVP-LY-017	Completed	100%
MVP-LY-001	Completed	100%
MVP-RD-001B	Completed	100%
MVP-LY-051	In Progress	95%
MVP-LY-050	In Progress	55%
MVP-LY-070	In Progress	50%
MVP-LY-058	In Progress	10%
MVP-LY-052	Not Started	0%
MVP-LY-065	Not Started	0%
MVP-LY-037	Not Started	0%
MVP-LY-016	Not Started	0%
MVP-AP-002	Not Started	0%
MVP-SA-001	Not Started	0%
MVP-LOG-001	Not Started	0%
MVP-AP-001	Not Started	0%
MVP-RD-001A	Not Started	0%
MVP-LY-024	Not Started	0%
MVP-LY-002	Not Started	0%

Virginia Locations

MVP-LY-046	Completed	100%
MVP-LY-048	Completed	100%
MVP-LY-1019	Completed	100%
MVP-LY-028	Completed	100%
MVP-LY-026	Completed	100%
MVP-LY-034	Completed	100%
MVP-LY-033	Completed	100%
MVP-LY-032	Completed	100%
MVP-PY-006	In Progress	99%
MVP-LY-029	Not Started	0%
MVP-LY-035	Not Started	0%

APPENDIX B**ENVIRONMENTAL COMPLIANCE**

The following table summarizes problem area reports (PAR) and noncompliance reports (NCR) issued for the Project during the reporting period, as well as corrective actions taken to resolve the issue (including the cost and effectiveness of the corrective actions).

Compliance	Spread	Location	Description and Date	Correction and Date
PAR	A	201+00	6/22/2018 - Slip began on ROW and overwhelmed and removed diversion berm. Material left the LOD.	8/1/19 – Variance A-32 was approved on 3/29/2019. Temporary stabilization efforts were completed 8/1/19. Final repair to be completed during restoration.
PAR	A	117+00	9/26/2018 - Return sediment from slipped area.	Pending approval of a variance request (A-31).
PAR	A	AR 13	2/13/2019 - Slip from ROW impacted stream S-A117.	Pending - The work is being monitored daily to avoid impacts to resources and a vac truck is being used to remove materials from the ECD's. Pending variance request approval (A-57).
PAR	A	475+00	4/15/2019 – Slip went off LOD at 475+00.	Pending – ECD's have been installed to prevent impacts to resources. Pending variance request (A-57).

Compliance	Spread	Location	Description and Date	Correction and Date
PAR	B	2015+00	6/19/2018 – Sediment in wetland W-J40 due to ineffective slope breakers during a rain event.	6/19/2018 – Vac truck was used to remove sediment from wetland and the failed waterbars were rebuilt.
NCR	B	2015+00	6/21/2018 – Sediment in wetland W-J40 when crews failed to close the travel lane and reinstall temporary slope breakers.	6/21/2018 – Vac truck was used to remove sediment from wetland. Temporary waterbars were properly installed.
NCR	B	2015+00	10/12/2018 – Rock from RCE was placed into W-J40 during backfill.	10/13/2018 – Crew removed backfill, removed rock, and replaced backfill.
PAR	E	7235+60	10/3/2018 - A large culvert needs to be installed in W-M23 and matted over. ST 7223+50 holding water, water bar needs to be moved to allow this water to drain into the existing sump.	Pending NWP permits.
PAR	E	6789+40	10/3/2018 - Stream/wetland sinking over where pipe was installed.	Pending NWP permits.
PAR	E	6812+98	10/10/2018 - Seeded 4 weeks ago and seed never took. Area in wetland is subsiding.	Pending NWP permits.

Compliance	Spread	Location	Description and Date	Correction and Date
NCR	E	7604+00	8/2/2019 – SSF overwhelmed and sediment left ROW during heavy rain event.	Pending – Off ROW sediment was retrieved on 8/2/19; ECDs to be repaired.
PAR	E	7678+00 to 7690+00	7/22/2019 – Subsoil was pushed against topsoil in several areas causing small areas of mixing between the two materials.	7/31/2019 – Contractor was notified 7/22/19 and moved into the area on 7/23. Topsoil and subsoil were properly segregated and stabilized on 7/31/2019.
PAR	E	7770+00	7/30/2019 – While removing upland sediment that had washed into W-L19, brush and shrubs were cut from within wetland.	7/30/2019 – Crews were informed that cutting of brush and shrubs in a wetland is not an acceptable practice unless proper measures are followed.
NCR	F	8812+00	7/30/2019 – Failure to maintain water bar outlets in a timely manner.	7/30/2019 – Crew corrected issue and performed maintenance on the water bar outlets.
PAR	F	8940+00	8/1/2019 – Sediment overwhelmed ECDs and entered stream S-K16.	8/2/2019 – Sediment was retrieved and ECDs were repaired.
NCR	F	MVP-LY-31	7/17/2018 - Pavement was added but was not mentioned in the variance. Need to write an after the fact variance for the pavement.	Pending approval of a variance request.
NCR	F	9840+00	2/19/2019 - Off ROW disturbance while pulling back slip material.	Pending – Issue an after the fact variance.

Compliance	Spread	Location	Description and Date	Correction and Date
NCR	F	MVP-MO-213	4/1/2019 - Contractor has placed ECD's and rock off LOD of the access road.	Pending – Land agent spoke with L/O and received permission to leave the rock. A variance will be submitted.
PAR	G	11797+00	7/10/2019 – Silt fence perimeter undercut resulting in sediment off ROW.	Pending – Perimeter silt fence repaired 7/10/2019. Pending landowner permission to retrieve off ROW sediment and stabilize area.
NCR	G	11407+61 to 11409+00	6/21/2018 - Livestock fence installed off ROW.	Pending – Fence will be moved to LOD following approval of variance request G-11. Landowner approval pending.
PAR	G	10955+74	8/9/2018 - No RCE in place at road crossing.	Pending – Will be installed once stop work order is lifted and work in this area resumes.
PAR	G	VA-MO-5526	6/3/2019 - Isolated thunderstorms hit ROW which overwhelmed perimeter controls resulting in sediment off ROW.	Pending – Temporary water bars and end treatments were installed upslope and maintenance was performed on ECD's on 6/4/19. Pending landowner approval to recover off ROW sediment.
PAR	G	VA-MO-3370	6/6/2019 - End treatment undercut resulting in sediment off ROW.	Pending – End treatment repaired on 6/7/19. Landowner approval pending to recover off ROW sediment.

Compliance	Spread	Location	Description and Date	Correction and Date
PAR	H	12292+00	7/22/2019 – SSF was overtopped during a rain event. Sediment and stumps washed 100' off ROW.	Pending – SSF maintained and sediment removed from ECD 7/28/19. Landowner permission to retrieve sediment and stumps off ROW pending.
PAR	H	12331+00	7/17/2019 – During a 0.75" storm event, stormwater overtopped a CFS water bar end treatment and SSF and deposited sediment 380' off ROW.	Pending – A slope pipe was installed across the fill slope and the plunge pool end treatment was cleaned out on 7/18/19. Landowner permission to retrieve sediment off ROW pending.
NCR	H	12332+50	7/31/2019 – During an afternoon storm event, stormwater collected in open trench and daylighted at an existing slope pipe. Flow filled the sump, overtopped the end treatment, and sediment was deposited approximately 1,915' off ROW.	Pending – Temporary slope breakers were installed on the right of way over the fill slope pipe. Rock lined sump and end treatment were reconstructed 8/1/19. Landowner permission to retrieve sediment off ROW pending.
NCR	H	12519+41	7/31/2019 – During an afternoon storm event, temporary slope breakers and ECDs had not been installed at stream S-EF19. Stormwater carried sediment onto and over the bridge side rails and deposited sediment approximately 2,070' off ROW.	Pending – ECDs were installed, geotec fabric was replaced on the bridge, and sediment was removed from stream within ROW 8/1/19. Landowner permission to retrieve sediment off ROW pending.

Compliance	Spread	Location	Description and Date	Correction and Date
PAR	H	12544+06	7/23/2019 – Sediment laden water overtopped interim slope breakers during a 2” rain event, depositing spoil in access road MVP-MN-278.01. Sediment laden water travelled down access road approx. 50’ and deposited sediment off ROW and in S-EF20a and W-EF5-PFO.	Pending – Protesters attempted to block clean-up efforts by placing logs across the access road. The crew removed the logs and continued to remove sediment from the access road and install perimeter controls. Sediment was removed from stream and wetland within ROW limits on 7/27/19. Landowner permission to retrieve sediment off ROW pending.
NCR	H	12656+89	7/31/2019 – During an afternoon storm event, interim waterbars were not installed and stormwater carried sediment off ROW into stream S-IJ50.	Pending – Interim waterbars were installed as well as end treatments. SSF was also installed to stop any future sediment from migrating downslope 8/1/19. Landowner permission pending to retrieve sediment off ROW.
PAR	H	12958+00	10/14/2018 - Excessive flood waters from Hurricane Michael washed road base material and gravel out into ag field and stream S-Z17 on access road (MVP-RO-287). Some gravel existed in this area before the installation of the air bridge.	Pending – Landowner permission pending for gravel retrieval. ECD's were repaired and air bridge rock approaches were re-established on 10/14/18. Perimeter control was upgraded to SSF. Pending authorization for off ROW repairs.

Compliance	Spread	Location	Description and Date	Correction and Date
PAR	H	12958+00	06/10/2019 - Flood waters washed road base material and gravel out into stream (S-Z17) and wetland (W-IJ62) located along access road MVP-RO-287. Some gravel existed in this area before the installation of the air bridge.	Pending – Landowner permission pending to retrieve gravel outside of the LOD. ECDs were repaired and air bridge rock approaches were re-established on 06/11/19.
PAR	H	12974+29	06/10/2019 - Flood waters washed road base material and gravel out into stream (S-Q20) and wetland (W-Q11) located along access road MVP-RO-288. Some gravel existed in this area before the installation of the air bridge.	Pending - Landowner permission pending to retrieve gravel outside of the LOD. ECDs were repaired and air bridge rock approaches were re-established on 06/11/19.
PAR	H	13061+00	7/26/2019- Sediment entered S-RR18 as a result of timber mat movement due to construction traffic. Sediment travelled approx. 20' off ROW.	7/29/2019 – Landowner approval was acquired to retrieve sediment off ROW. Timber mat bridge reinstalled with geotec fabric placed under runners. CFS was installed to prevent sediment from migrating toward stream.
PAR	JNF	11584+02	6/25/2018 - Runoff undermined silt fence along the LOD and allowed sediment to migrate off ROW at 11584+02.	Pending – The silt fence was backfilled, but sediment cannot be retrieved until variance request from the USFS is received.

Compliance	Spread	Location	Description and Date	Correction and Date
PAR	JNF	11620+62	9/18/2018 - End treatment failed allowing small amount of sediment to migrate beyond LOD.	Pending – ECD’s were repaired on 9/18/2018. Pending variance approval to retrieve sediment off LOD.
PAR	JNF	11649+00	09/24/2018 - End treatment failed allowing sediment to migrate beyond approved LOD.	Pending – ECD’s were repaired on 9/26/18. Variance from USFS to retrieve sediment requested.
PAR	JNF	MVP-GI-232 142+96 and 143+30	4/17/2019 - Sediment migrated beyond the LOD of Pocahontas Road (MVP-GI-232).	Pending – CFS was installed along the edge of Pocahontas Road to filter runoff and contain sediment to area within the LOD. Work was completed on 4/18/2019. Sediment beyond LOD (less than 5 gallons) was not retrieved. Pending approval from USFS to retrieve.
PAR	JNF	10412+25 and 10442+00	4/29/2019 - End treatments for water bars at two locations along access road MVP-GI-231 failed. A small amount of sediment migrated beyond LOD at both locations.	Pending – ECD’s were repaired on 4/29/19. Sediment to be raked into surface, seeded and mulched. Waiting for USFS approval to complete.
Note: PAR – Problem Area Report; NCR – Noncompliance Report.				

APPENDIX C

AGENCY CORRESPONDENCE AND RESPONSES

Spread C

MVP received an NOV from the WVDEP for Spread C. NOV No. W19-51-024-JTL is associated with the partial inspection of the right-of-way completed on July 18, 2019 in Webster County, West Virginia. MVP is working on a response to WVDEP. A copy of Nov. No W19-51-024-JTL is included in Appendix C.

Spread F

MVP received an NOV from the WVDEP for Spread F. NOV No. W19-45-021-JTL is associated with the partial inspection of the right-of-way completed on July 9, 2019 in Summers County, West Virginia. MVP is working on a response to WVDEP. A copy of Nov. No W19-45-021-JTL is included in Appendix C.

STATE OF WEST VIRGINIA
Department of Environmental Protection
Environmental Enforcement

NOTICE OF VIOLATION

Violation No W19-51-024-JTL

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: Station No. 4559+96 and No. 4539+00 in Webster County

Representative: MATTHEW HOOVER Date: 7/18/19 Time: 12:00pm

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) CSR 47-2-3 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:

Section D.1. - Permittee has failed to properly operate and maintain all systems of treatment and controls: Along AR-MVP-WB-119 multiple controls had not been maintained allowing sediment to be deposited past the LOD. At station No. 4559+96 sediment deposits were observed in a ditch that was located along AR-WB-119. At station No.'s 4559+96 and 4539+00 controls had not been maintained leading to controls becoming overwhelmed with sediment and sediment laden water being observed past the LOD.

Section G.4.e.2.A.ii.j-Permittee has allowed sediment laden to leave the site without going through and appropriate device: At station No. 4559+96 and at several locations along AR-MVP-WB-119; evidence was observed that sediment laden water had left the site due to sediment deposits being present past controls and the LOD downslope of AR-MVP-WB-119. At and near station No. 4539+00 SLW was observed leaving the ROW; flowing past controls and entering the roadside ditch that flows downslope towards the ROW crossing with AR-MVP-WB-119 and was conveying downslope through a culvert inlet/outlet approximately 400 feet past the LOD towards Fall Run a tributary of the Holly River.

Have violated the following WV Legislative Rules (Requirements Governing Water Quality Standards):
Registration No. WVR310667:

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 a conveyance/ephemeral stream that becomes Fall Run a tributary of the Holly River.

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

Take measures to correct the aforementioned violations.

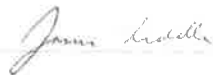
Within 20 days provide a written response to the inspector named below, at the address indicated, detailing the actions taken to abate this violation.

Received by:

Sent Certified Mail--70171450000167819887

Signature

Title



Duly Authorized Agent /
Inspector

304-859-4399
Telephone

Jason.T.Liddle@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



Holly River ROW crossing at station No. 4440+00 facing South.



Sediment deposited behind controls on NW side of Bridge.



Facing upstream at the Holly River MVP RPW crossing near station No. 4440+00



Facing downstream at the Holly River MVP RPW crossing near station No. 4440+00



Access Road MVP-WB-119 crossing with Stream SB-02 (Narrows Run) a tributary of Holly River.



Facing perimeter controls along access road MVP-WB-119. Controls were overwhelmed with sediment.



Perimeter controls overwhelmed with sediment with sediment deposits past the LOD. Arrow depicts sediment deposits.



Waterbar installed on Access Road MVP-WB-119. Ditch line had rock checks present. Sediment deposits overwhelmed perimeter controls downslope of Waterbar.



Downslope of Waterbar outlet terminating on slope. Controls overwhelmed with sediment and deposits were present past the LOD and Controls. Arrow depicts sediment deposits.



Perimeter controls overwhelmed with sediment along access road MVP-WB-119



Section of MVP-WB-119 with no perimeter controls installed. Sediment deposits were observed past the LOD.



Section of MVP-WB-119 with no perimeter controls installed. Significant Sediment deposits were observed past the LOD throughout the vegetated area downslope of the road.



Section along Access road MVP-WB-119 where rock washed out past LOD. No controls present on downslope edge of road.
Sediment deposits observed past LOD.



Section along Access road MVP-WB-119 where rock washed out past LOD. No controls present on downslope edge of road.
Sediment deposits observed past LOD. Arrow depicts deposits.



Standing at station No. 4559+96 facing Access Road MVP-WB-119. Sediment deposits present in roadside ditch.



Standing at station No. 4559+96 facing Access Road MVP-WB-119. Sediment deposits present in roadside ditch.



Standing downslope from station No. 4559+96 from Access Road MVP-WB-119 facing towards MVP ROW. Sediment deposits present in roadside ditch.



Standing downslope of Station No. 4559+96 on Access Road MVP-WB-119. Sediment deposits present in roadside ditch and conveying to culvert inlet. Arrow depicts approximate location of culvert inlet.



Downslope of culvert outlet. Significant sediment deposits present past controls and LOD.



Downslope of culvert outlet. Significant sediment deposits present past controls and LOD.



Downslope of culvert outlet. Significant sediment deposits present past controls and LOD. Arrow depicts examples of deposits observed.



Waterbar outlet on opposite side of ROW at station no. 4559+96. Controls undercut and sediment deposits observed past controls and LOD.



Waterbar outlet on opposite side of ROW at station no. 4559+96. Controls undercut and sediment deposits observed past controls and LOD. Arrow depicts undercut controls.



Waterbar outlet on opposite side of ROW at station no. 4559+96. Controls undercut and sediment deposits observed past controls and LOD.



Near station No. 4559+96 facing ROW fill slope.



Near station No. 4559+96 erosion present on fill slope. Arrows depict erosion that was observed.



Above station No. 4539+00 during rain event. Sump full of sediment and in need of maintenance. Sediment laden water undercutting silt fence and flowing past LOD.



Above station No. 4539+00 during rain event. Sediment laden water undercutting silt fence and flowing past LOD. Arrow depicts SLW leaving site.



Sediment laden water flowing off ROW and through log pile during rain event. No perimeter controls were present at the base of the slope. Arrow depicts where SLW was flowing through log pile.



Waterbar terminating onto fill slope at station No. 4539+00. Large rocks installed as checks in eroded channel. SLW was flowing under and through these checks overwhelming controls.



Downslope from Waterbar terminating onto fill slope at station No. 4539+00. SLW observed past controls and LOD conveying downslope.



Downslope of failed controls post rain event along Access Road MVP-WB-119. SLW was entering/cascading into the ditch that conveys back downslope towards ROW crossing with access road.



Downslope of failed controls post rain event along Access Road MVP-WB-119. SLW was entering/cascading into the ditch that conveys back downslope towards ROW crossing with access road.



Downslope from where SLW was entering ditch. Arrow depicts culvert that conveys under ROW crossing. No controls present upslope of ditch below station No. 4539+00.



Approximately 200 feet downslope of ROW crossing with MVP-WB-119. SLW being conveyed to culvert.



Culvert inlet that conveys under unapproved access road.



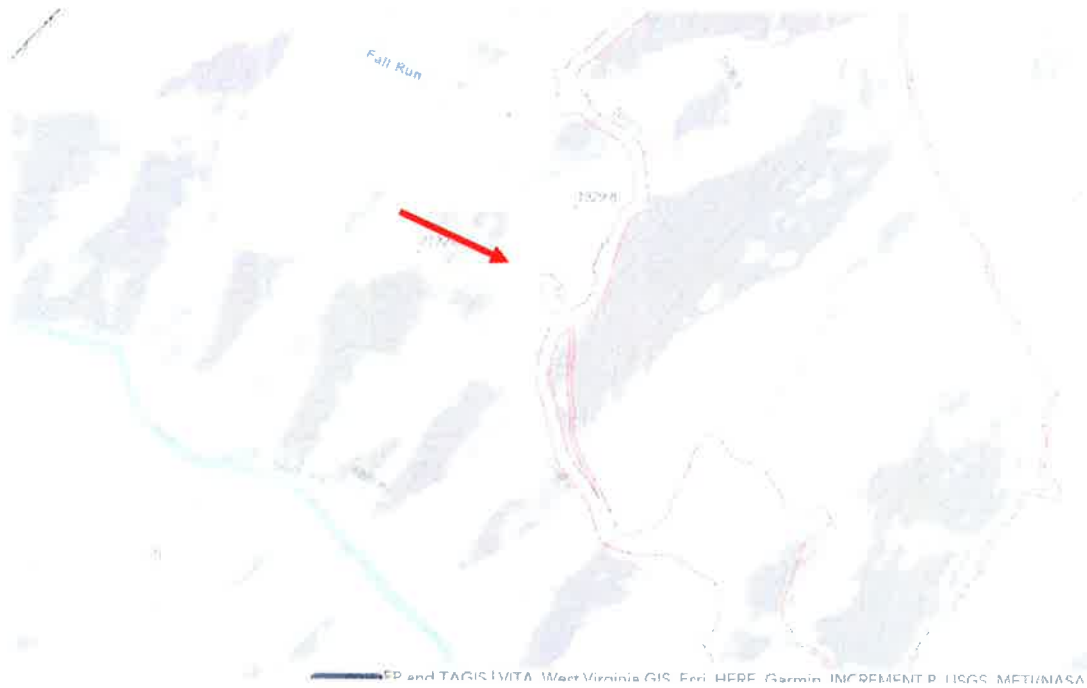
Upslope of culvert inlet receiving sediment laden water. Run-off present in ditch line distinguishably different than what was originating from upslope and entering culvert.



Culvert outlet conveying SLW downslope towards Fall Run a tributary of Holly River. Arrow depicts culvert.



SLW conveying downslope towards Fall Run a tributary of the Holly River.



Arrow depicts where unapproved access road is located and SLW conveyed under road and towards Fall Run at 38.629N, 80.501W.

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

Violation No W19-45-021-JTL

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: MVP ROW at staion No. 8634+00 in Summers County

Representative: MATTHEW HOOVER Date: 7/9/19 Time: 12:00pm

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) CSR47-2-3 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- allowed sediment laden to leave the site without going through and appropriate device: At station No. 8634+00 evidence that SLW had left the site was observed due to impacts to Stream S-T35A and impacts off site past controls and LOD.

Have violated the following terms and conditions of CSR47-2-3 WV Legislative Rules Governing Water Quality Standards, Registration No. WVR310872:

CSR47-2-3: 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 the stream.: Permittee has caused conditions not allowable in waters of the State by allowing sediment deposits in Stream S-T35A an UNT of Lick Creek at station No. 8634+00 MVP ROW.

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--70171450000167819641

Signature

Title



Duly Authorized Agent /
Inspector

304-859-4399
Telephone

Jason.T.Liddle@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



Overview of Lick Creek basin facing North above Station No. 8634+00 on upper section of slope. Arrow depicts cut into natural grade that continues down to lower portion of slope.



Standing above Stream S-T35A near station No. 8634+00 facing towards the East side of LOD. Arrows depict how the original cut to grade ROW created a wall preventing proper Waterbar outlet installation.



Overview of upper portion of slope near station No. 8634+00. Flume pipe system actively being maintained and enhanced during inspection. Arrow depicts cut original cut that created a “wall” effect not allowing for proper Waterbar outlets to be installed per SWPPP.



Lower Portion of Slope with flume pipe system. Arrow depicts where single outlet received concentrated flow from Run off and impacts occurred to East side of LOD.



View above Stream S-T35A and station No. 8634+00 facing East side of LOD. Arrow depicts off site impacts observed.



View above Stream S-T35A and station No. 8634+00 facing East side of LOD. Arrow depicts off site impacts observed.



View of East and west side of MVP ROW and LOD. Red arrow depicts where last Waterbar at base of slope was overwhelmed and impacts occurred. Blue arrow depicts stream S-T35A. Orange arrow depicts where additional waterbars were installed to redirect run-off towards East side of LOD.



View of Stream S-T35A at station No. 8634+00 at the West side of the LOD. Arrow depicts additional super silt fence installed post impacts. Sediment deposits observed in Stream at time of inspection.



Close up view of additional waterbars added to re-direct run-off to East side of LOD. Arrow depicts deposits of sediment in stream S-T35A.



Close up view of additional waterbars added to re-direct run-off to East side of LOD. Arrow depicts photo of sediment deposits in stream S-T35A.

APPENDIX D
LANDOWNER CONCERNS

The following table includes information regarding landowner concerns and how they were resolved.

Tract ID	Spread / Facility	Station/ MP	Date of Concern	Date of Resolution	Issue and Resolution
WV-WE-5831	Spread A	4.8	11/13/2018	8/2/2019	<p>Issue: L/O called the agent requesting his water source be tested. There has been a noticeable bad taste of water coming out of their faucets.</p> <p>Resolution: Environmental has been contacted so water testing can be done.</p> <ul style="list-style-type: none"> • 12/12/2018- Water source was tested. Waiting on results. • 3/22/2019- The test results have been mailed to the L/O. Environmental is recommending additional retesting. • 5/3/2019- The second water test has been completed and the results are pending. • 7/22/2019 – Results sent to the landowner via certified mail. • 8/2/2019 – Landowner received results. No further action is needed.
WV-BR-046.02.001	Spread C	76.9	7/25/2019	Pending	<p>Issue: Rocks need cleaned up from property</p> <p>Resolution: Agent is discussing the removal with construction</p> <ul style="list-style-type: none"> • 8/2/2019 – Crews to clean up rocks and do final reclamation. Silt fence to be removed.

Tract ID	Spread / Facility	Station/ MP	Date of Concern	Date of Resolution	Issue and Resolution
WV-NI-068.02	Spread D	125.3	7/27/2019	Pending	<p>Issue: The culvert at the beginning of the access road is crushed at one end and rain water cannot flow. There is a 4" gray water line running from the house to the opposite side of the access road. The line is not working and is causing water to get backed up in the basement. Also, the tree limbs that were cut were supposed to be removed so the landowner could brush hog. The tree limbs are currently still there.</p> <p>Resolution: MVP to locate the water line and open it back up. The land agent spoke to the chief inspector who said the tree limbs would be taken care of.</p>
WV-GR-007	Spread E	137.3	8/2/2019	Pending	<p>Issue: Landowner is complaining that the proper seed mix was not used during final reclamation, and large berms are preventing the harvest of hay.</p> <p>Resolution: Landowner, land agent, and an environmental inspector met on the property. Landowner was shown the labels of the seed that was used and construction agreed to open berms so landowner can access hay.</p>

Tract ID	Spread / Facility	Station/ MP	Date of Concern	Date of Resolution	Issue and Resolution
WV-SU-5334	Spread F	158.9	9/27/2018	Pending	<p>Issue: Pellets used to stabilize the ROW for the winter and rainfall were distributed off the LOD.</p> <p>Resolution: Agent tried to follow up with the landowner, but now the L/O is being represented by an attorney</p> <ul style="list-style-type: none">• 10/12/2018- Landowner complaint received about pellets dropped on the property. This tract is to be handled through legal and agents are to have no further contact with the L/O.• 11/12/2018- L/O's attorney communicated to MVP a request of compensation for damages due to felled trees from MVP's construction activities.• 11/15/2018- Damage compensation and documents mailed to attorney for L/O to sign.• 4/17/2019- Construction and agents met with the L/O to answer questions.• 5/3/2019- Check was mailed for crushed items during construction.• 7/16/2019 – Landowner has concerns for their organic farm and contaminated water from wash station and equipment destroying farm. Landowner to meet with MVP to discuss on 7/30/19.

Tract ID	Spread / Facility	Station/ MP	Date of Concern	Date of Resolution	Issue and Resolution
VA-GI-4249	Spread G	213.8	6/28/2019	Pending	<p>Issue: Landowner's goats are getting onto the ROW; landowner wants thistle removed from ROW but does not allow herbicides</p> <p>Resolution: Documents signed by landowner state that the temporary fence installed to contain goats would be electric; there is not electric fencing installed and the goats are getting thru the barbed wire. Land agent to investigate; inspector to investigate the removal of thistle on the ROW without the use of herbicides.</p> <ul style="list-style-type: none">• 7/16/2019 – Agent inspected electric fencing that was installed to contain goats; electric was not working. Crews were notified to fix the fence and remove the thistle from the ROW.• 7/26/2019 – Landowner addressing issue with thistle himself. Electric fence issue pending.• 8/2/2019 – Crews provided assistance to landowner in clearing some of the thistle, but issue is not completely resolved.

Tract ID	Spread / Facility	Station/ MP	Date of Concern	Date of Resolution	Issue and Resolution
VA-GI-4250	Spread G	215	7/3/2019	Pending	<p>Issue: Landowner wants thistle removed from ROW before spreading onto his property.</p> <p>Resolution: Inspector to identify means to eradicate thistle. If herbicides are used, landowner wants to know exactly what will be used.</p> <ul style="list-style-type: none">• 7/16/2019 – Crews on site removing thistle. Silt was found off ROW and crews awaiting permission to retrieve.• 7/26/2019 – Contractor removing thistle by hand; permission to retrieve sediment pending.• 7/30/2019 – Crews continue to remove weeds and were instructed to keep gates closed at all times.
VA-CR-200.049	Spread G	217.45	7/29/2019	Pending	<p>Issue: Landowner requested that MVP moves the soil pile 30 ft so the cattle chute can be used. Also requested that the thistle growing on the ROW be removed.</p> <p>Resolution: Construction is going to open the soil pile. They will follow up on the thistle problem.</p>

Tract ID	Spread / Facility	Station/ MP	Date of Concern	Date of Resolution	Issue and Resolution
VA-MO-5528	Spread G	224	6/4/2019	Pending	<p>Issue: Silt was off the ROW in several locations. L/O is concerned about sediment in the hayfield and is worried he will not be able to sell the hay in August due to sediment being in it. The L/O signed sediment retrieval documents.</p> <p>Resolution: ECDs were repaired or replaced. This will continue to be monitored but the L/O has asked to be compensated.</p> <ul style="list-style-type: none"> • 6/13/2019- Meeting was held with the L/O. • 6/15/2019- Agent and L/O drove around the property. Most of the silt has washed out of the hayfield from the rains. The L/O pointed out that the sump has a five-inch hole in the bedrock where water runs into. Agent reported this to the karst specialists that will need to inspect. • 6/27/2019 – Land agent informed the land owner that the karst report will be provided upon finalization. • 7/12/2019 – Land agent confirmed that the issue has dissipated and there is no remaining trace of silt. • 7/17/19 – Due to heavy rain, more sediment off ROW. Landowner recently deceased, another part-owner signed documents to retrieve sediment. Land agent to follow up with landowner to confirm issues are resolved.

Tract ID	Spread / Facility	Station/ MP	Date of Concern	Date of Resolution	Issue and Resolution
VA-FR-050	Spread H	259.2	3/26/2019	Pending	<p>Issue: Agent reached out to the L/O about sediment retrieval. L/O is requesting additional payment for not being able to utilize their land for another year due to issues with permits being held up. L/O wants compensated for the delay in the project on their lands before discussing sediment retrieval.</p> <p>Resolution: Agent and lead agent are to meet with the L/O to discuss issues in the upcoming weeks.</p> <ul style="list-style-type: none">• 4/11/2019- Agent and L/O viewed the area of concern for sediment retrieval.• 4/26/2019- L/O is holding off on signing sediment retrieval documents until the fencing is fixed.• 7/5/2019 – After several attempts, the agent spoke with L/O, negotiating additional L/O requests• 7/31/2019 – L/O is requesting compensation. Agent to respond to the offer and investigate if a contractor can mow the ATWS for the L/O.

Tract ID	Spread / Facility	Station/ MP	Date of Concern	Date of Resolution	Issue and Resolution
VA-FR-076.01	Spread I	262.4	12/1/2018	Pending	<p>Issue: L/O has several issues. Someone has trespassed and put caution tape and cones outside the LOD, timber mats have floated off the LOD and damaged a quarter mile of fencing, and timber has been stolen from the property.</p> <p>Resolution: Agent and construction are meeting with the L/O on 12/6/18.</p> <ul style="list-style-type: none">• 1/25/2019- Construction confirmed that the mats did float off from a storm. They have been waiting on the L/O's approval to retrieve the mats. As soon as the L/O approves the removal, they will be retrieved. If any damage occurs from the retrieval process, then construction will repair the damage. The timber that was in question, was moved from the property to an ATWS. The trees were located and moved back to the property.• 3/1/2019- L/O has denied permission to retrieve the mats off the LOD.• 4/19/2019- The legal group is now handling the case. The attorney for the L/O has the information and the request to retrieve the timber mats.• 7/19/2019- L/O's attorney denied MVP's request to retrieve the timber mats. MVP will continue working with the L/O's attorney.

APPENDIX E
VARIANCE CONDITIONS

None.