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August 19, 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. 93

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 9, 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. 93
Report Period: 08/03/19- 08/09/19

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. 93
Report Period: 08/03/19- 08/09/19

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. 93
Report Period: 08/03/19- 08/09/19

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	91%
Spread A - Internal Cleaning	Not Started	0%
Spread A - Final Restoration	In Progress	37.82%

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	89.25%
Spread B - Internal Cleaning	Not Started	0%
Spread B - Final Restoration	In Progress	35.54%

Spread C

Spread C - Tree Felling	Completed	100%
Spread C - Clearing	Completed	100%
Spread C - Prepare right-of-way	Completed	100%
Spread C - Trenching	In Progress	68.13%
Spread C - Stringing	In Progress	95.03%
Spread C - Welding	In Progress	86.04%
Spread C - Coating & Wrapping	In Progress	76.03%
Spread C - Backfilling & Tying-in	In Progress	58.52%
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	77.41%
Spread D - Internal Cleaning	Not Started	0%
Spread D - Final Restoration	In Progress	27.78%

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. 93
Report Period: 08/03/19- 08/09/19

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	89%
Spread E - Internal Cleaning	Not Started	0%
Spread E - Final Restoration	In Progress	44.59%
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	85.1%
Spread F - Stringing	In Progress	85.1%
Spread F - Welding	In Progress	85.1%
Spread F - Coating & Wrapping	In Progress	83.76%
Spread F - Backfilling & Tying-in	In Progress	83.24%
Spread F - Internal Cleaning	Not Started	0%
Spread F - Final Restoration	In Progress	36.51%
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	66.91%
Spread H - Trenching	In Progress	63.4%
Spread H - Stringing	In Progress	61.45%
Spread H - Welding	In Progress	53.7%
Spread H - Coating & Wrapping	In Progress	50.71%
Spread H - Backfilling & Tying-in	In Progress	41.86%
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. 93
Report Period: 08/03/19- 08/09/19

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	117+00	9/26/2018 - Return sediment from slipped area.	Pending approval of a variance request (A-31).
NCR	A	230+50	8/8/2019 – Contractor inadvertently went outside LOD when working on slip.	Pending – A variance will be submitted for the additional workspace.
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	437+00 to 437+50	8/8/2019 – CFS overwhelmed with sediment after significant rain event	8/8/2019 – Landowner permission granted to retrieve sediment off ROW and ECDs were upgraded.

Compliance	Spread	Location	Description and Date	Correction and Date
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).
PAR	A	MVP-AR-18	8/8/2019 – CFS overwhelmed after significant rain event	8/8/2019 – Landowner permission granted to retrieve sediment off ROW and ECDs were upgraded.
PAR	A	1536+00	8/8/2019 – CFS overwhelmed after significant rain event	8/8/2019 – Landowner permission granted to retrieve sediment off ROW and ECDs were upgraded.
PAR	A	2570+00 to 2608+00	7/23/2019 – Inadequate hydro-mulch application resulting in lack of stabilization.	7/25/2019 – Seeding crews used helicopters to apply Flexterra for stabilization of the ROW.
PAR	A	2213+00 to 2220+00	8/1/2019 – ROW not stabilized within required timeframe; enviro controls undermined; sediment off ROW.	Pending – Crews working to retrieve off LOD sediment and prepare the ROW for seeding.

Compliance	Spread	Location	Description and Date	Correction and Date
NCR	A	2584+00	7/29/2019 – Sediment and trash off ROW.	Pending – Crews removed trash from LOD and installed additional perimeter controls 7/30/19; sediment to be retrieved from off ROW.
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	A	2772+00	8/2/2019 – Due to heavy rain event, sumps and catches overwhelmed and undermined resulting in sediment off ROW.	8/3/2019 – Enviro crews replaced fabric on ECDs and off ROW sediment was retrieved by hand.
PAR	A	3209+00 to 3234+00	7/24/2019 – Sediment off ROW after 2" rain event.	7/31/2019 – Fabric on ECDs was replaced and off ROW sediment was retrieved by hand.
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	7684+00	8/9/2019 – During cleanup activities, landowner driveway was covered in mud resulting in a complaint.	Pending – Contractor was notified immediately, and additional stone was ordered for driveway.
PAR	E	8018+00 to 8024+00	8/8/2019 – Multiple locations were found where rocks had gone outside the LOD.	Pending – Cleanup began immediately; however, due to the size of several rocks they were not all obtainable by hand. Rocks to be removed upon the return of equipment to the area.
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.
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.

Compliance	Spread	Location	Description and Date	Correction and Date
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.
PAR	H	12292+00	7/22/2019 – SSF was overtopped during a rain event. Sediment and stumps washed 100' off ROW.	8/7/2019 – SSF maintained and sediment removed from ECD 7/28/19. Sediment and stumps off ROW retrieved 8/7/19 after landowner permission granted.

Compliance	Spread	Location	Description and Date	Correction and Date
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.	8/9/2019 – ECDs were installed, geotec fabric was replaced on the bridge, and sediment was removed from stream within ROW 8/1/19. Off ROW sediment was retrieved 8/9/19 after landowner permission was granted.

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.	8/6/2019 – Interim waterbars were installed as well as end treatments. SSF was also installed to stop any future sediment from migrating downslope 8/1/19. Sediment off ROW retrieved 8/6/19 after landowner permission was granted.
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	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.
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.

Compliance	Spread	Location	Description and Date	Correction and Date
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 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. A copy of the NOV was provided in Weekly Report No. 92. A copy of the response to Nov. No W19-45-021-JTL is included in Appendix C.



August 16, 2019

Mr. Jason Liddle
West Virginia DEP - Environmental Enforcement/WW
131 Peninsula St
Wheeling, WV 25304

**Re: Mountain Valley Pipeline Project (Permit No. WVR310667)
Response to Notice of Violation No. W19-45-021-JTL**

Dear Mr. Liddle:

This letter is in response to Notice of Violation (NOV) No. W19-45-021-JTL issued to Mountain Valley Pipeline, LLC (Mountain Valley) by the West Virginia Department of Environmental Protection (WVDEP). The inspection was completed on July 9, 2019 along portions of Spread F in Summers County.

Mountain Valley investigated accordingly and completed the following corrective actions to address and abate any alleged issues within NOV No. W19-45-021-JTL:

Corrective Actions

- Installed flume pipe system and maintained sumps;
- Added compost filter sock and Priority 1 silt fencing to drainage swales; and
- Returned sediment to the right-of-way (ROW) and stabilized these areas.

The attached photographs illustrate the actions that have been incorporated into the project area.

Mountain Valley believes the issues listed in the NOV have been fully addressed and resolved. If you have questions or need additional information, please do not hesitate to contact me at (724) 873-3009 or via email at mhoover@equitransmidstream.com.

Sincerely,

A handwritten signature in blue ink, appearing to read "M. Hoover", is written over a horizontal line.

Matthew S. Hoover
Equitrans Midstream - Sr. Environmental Coordinator

CC: Project File

Attachment A
Corrective Action Photos



Photo 1: Photo illustrates the completed flume pipe system that has been installed.



Photo 2: Photo illustrates the completed flume system and cleaned sumps in the inspection area.



Photo 3: Photo illustrates additional rows of compost filter sock and the flume pipe system.



Photo 4: Photo illustrates the area where sediment has been returned the right-of-way (ROW).



Photo 5: Photo illustrates the area where sediment was returned to the ROW.



Photo 6: Photo illustrates the area where sediment was returned to the ROW and stabilized, near station 8634+00.

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-BR-046.02.001	Spread C	76.9	7/25/2019	Pending	Issue: Rocks need cleaned up from property Resolution: Agent is discussing the removal with construction <ul style="list-style-type: none">• 8/2/2019 – Crews to clean up rocks and do final reclamation. Silt fence to be removed.
WV-NI-068.02	Spread D	125.3	7/27/2019	Pending	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. 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. 8/9/2019 – Meeting with landowner to be held to address all issues. Environmental to be contacted about how to handle gray-water line.

Tract ID	Spread / Facility	Station/ MP	Date of Concern	Date of Resolution	Issue and Resolution
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>
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	8/9/2019	<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.• 8/9/19 – Thistle has been completely removed.

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. 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. • 8/6/2019 – Gates have been secured; working to remove all thistle.
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. Resolution: Construction is going to open the soil pile. They will follow up on the thistle problem.</p> <ul style="list-style-type: none"> • 8/6/2019 – Landowner was notified that the dirt would be moved, and a culvert was being brought out. The neighboring landowner does not want herbicides sprayed; landowner to check with them to see if thistle can be sprayed.

Tract ID	Spread / Facility	Station/ MP	Date of Concern	Date of Resolution	Issue and Resolution
VA-MO-5528	Spread G	224	6/4/2019	8/9/2019	<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.• 8/9/19 – Silt has dissipated and no longer an issue.

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.