



2200 Energy Drive | Canonsburg, PA 15317
844-MVP-TALK | mail@mountainvalleypipeline.info
www.mountainvalleypipeline.info

November 7, 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. 104

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 October 25, 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, H and I Permitted activities to continue.

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. 104
Report Period: 10/19/19- 10/25/19

Activity Name	Activity Status	% Complete
---------------	-----------------	------------

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. 104
Report Period: 10/19/19- 10/25/19

Activity Name	Activity Status	% Complete
---------------	-----------------	------------

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. 104
Report Period: 10/19/19- 10/25/19

Activity Name	Activity Status	% Complete
---------------	-----------------	------------

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	95.3%
Spread A - Internal Cleaning	Not Started	0%
Spread A - Final Restoration	In Progress	71.4%

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	95.3%
Spread B - Internal Cleaning	Not Started	0%
Spread B - Final Restoration	In Progress	79.1%

Spread C

Spread C - Tree Felling	Completed	100%
Spread C - Clearing	Completed	100%
Spread C - Prepare right-of-way	Completed	100%
Spread C - Trenching	Completed	100%
Spread C - Stringing	Completed	100%
Spread C - Welding	Completed	100%
Spread C - Coating & Wrapping	Completed	100%
Spread C - Backfilling & Tying-in	In Progress	91.6%
Spread C - Internal Cleaning	Not Started	0%
Spread C - Final Restoration	In Progress	51.8%

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	85.5%
Spread D - Internal Cleaning	Not Started	0%
Spread D - Final Restoration	In Progress	50.1%

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. 104
Report Period: 10/19/19- 10/25/19

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	92.47%
Spread E - Internal Cleaning	Not Started	0%
Spread E - Final Restoration	In Progress	77.34%
Spread F		
Spread F - Tree Felling	Completed	100%
Spread F - Clearing	In Progress	97.03%
Spread F - Prepare right-of-way	In Progress	93.76%
Spread F - Trenching	In Progress	86.86%
Spread F - Stringing	In Progress	86.86%
Spread F - Welding	In Progress	86.86%
Spread F - Coating & Wrapping	In Progress	87%
Spread F - Backfilling & Tying-in	In Progress	85.72%
Spread F - Internal Cleaning	Not Started	0%
Spread F - Final Restoration	In Progress	70.4%
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	12.62%
Spread H		
Spread H - Tree Felling	In Progress	99.7%
Spread H - Clearing	In Progress	71.12%
Spread H - Prepare right-of-way	In Progress	68.39%
Spread H - Trenching	In Progress	63.53%
Spread H - Stringing	In Progress	67.5%
Spread H - Welding	In Progress	62.88%
Spread H - Coating & Wrapping	In Progress	60.7%
Spread H - Backfilling & Tying-in	In Progress	49.93%
Spread H - Internal Cleaning	Not Started	0%
Spread H - Final Restoration	In Progress	16.7%
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	82.4%
Spread I - Internal Cleaning	Not Started	0%
Spread I - Final Restoration	In Progress	13.5%



Appendix A Construction Status

Docket No. CP16-10-000
Weekly Report No. 104
Report Period: 10/19/19- 10/25/19

Activity Name	Activity Status	% Complete
---------------	-----------------	------------

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	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	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 (A-84).
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	E	7235+60	10/3/2018 - A large culvert needs to be installed in W-M23 and matted over. STA 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.
NCR	F	MVP-MO-213	4/1/2019 - Contractor has placed ECD's and gravel off LOD of the access road.	Pending – Land agent spoke with L/O and received permission to leave the gravel. An after the fact variance will be submitted (F-22).
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).
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.

Compliance	Spread	Location	Description and Date	Correction and Date
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	12252+17	10/20/2019 – During a 2.3" rain event, sediment overtopped a section of CFS and resulted in sediment 100 feet off ROW.	Pending – Landowner permission to retrieve off ROW sediment 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.

Compliance	Spread	Location	Description and Date	Correction and Date
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.
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.
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	13290+00 & 13308+50	10/20/2019 – During a 2” rain event, sediment overtopped two sections of CFS and migrated 20 feet off LOD.	10/23/2019 – ECDs were upgraded on 10/21/19; off ROW sediment was retrieved after obtaining landowner permission on 10/23/19.
PAR	H	13363+00	10/20/2019 – During a 1.5” rain event, sediment undermined a section of CFS and migrated 50 feet off LOD.	10/23/2019 – CFS and waterbar end treatment reinstalled, and priority one SF installed to upgrade ECDs on 10/21/19. Landowner permission obtained and off ROW sediment was retrieved on 10/23/19.

Compliance	Spread	Location	Description and Date	Correction and Date
PAR	H	13368+75	10/20/2019 – During a 1.5” rain event, sediment undermined CFS and migrated 30 feet off ROW.	10/23/2019 – CFS and waterbar end treatment reinstalled, and priority one SF installed to upgrade ECDs on 10/21/19. Landowner permission obtained and off ROW sediment was retrieved on 10/23/19.
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.
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.

Compliance	Spread	Location	Description and Date	Correction and Date
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 A

MVP received an NOV from the WVDEP for Spread A. NOV No. W19-17-030-JTL is associated with the partial inspection of the right-of-way completed on September 11, 2019 in Harrison County, West Virginia. MVP provided a response to the WVDEP on October 22, 2019. A copy of Nov. No W19-17-030-JTL was included in Weekly Report No. 101 and a copy of the response letter is included in Appendix C.



October 22, 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. W19-17-030-JTL**

Dear Mr. Liddle:

This letter is in response to Notice of Violation (NOV) No. W19-17-030-JTL issued to Mountain Valley Pipeline, LLC (Mountain Valley or MVP) by the West Virginia Department of Environmental Protection (WVDEP). The inspection was completed on September 11, 2019 along portions of Spread A in Harrison County.

Mountain Valley investigated accordingly and completed the following corrective actions to address and abate any alleged issues within NOV No. W19-17-030-JTL:

Corrective Actions

- Two additional dewatering devices were installed;
- The original dewatering device was removed, and the area is stabilized; and
- The hillside near Station 645+00 has been stabilized with erosion control blanketing and super silt fence.

The attached photographs illustrate the actions 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".

Matthew S. Hoover
Mountain Valley Pipeline, LLC - Sr. Environmental Coordinator

CC: Project File

Attachment A
Corrective Action Photos



Photo 1: Photo illustrates the two additional dewatering structures that replaced the structure identified in the DEP investigation.



Photo 2: Photo illustrates the location of the original dewatering structure. The area is stabilized and vegetated.



Photos 3 & 4: Photos illustrates the restoration near station 645+00. Erosion control blanketing and supersilt fence has been installed. The area upslope of the super silt fence is being prepared for restoration and stabilization.



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-HA-094	Spread A	24.8	8/22/2019	Pending	<p>Issue: Landowner claims MVP activities are damaging pond. Resolution: Pond to be tested and compared with the test results from pre-construction.</p> <ul style="list-style-type: none">• 10/4/2019 – Test results are under review.• 10/10/2019 – Agent met with the landowner to review the results of pond testing. Pond will be retested once the ROW has been revegetated and significant rainfall occurs.• 10/18/2019 - This issue will be closed until spring when the ROW has fully revegetated and the pond can be reassessed.• 10/22/2019 – Landowner reached out to land agent with photos documenting cloudy conditions within the pond again.

Tract ID	Spread / Facility	Station/ MP	Date of Concern	Date of Resolution	Issue and Resolution
WV-HA-123	Spread A	28.1	9/3/2019	Pending	<p>Issue: Damage to the pond from drainage.</p> <p>Resolution: A slip on the property is causing the damage. The agent told the landowner that once the slip is repaired, the pond damage will be addressed.</p> <ul style="list-style-type: none">• 10/11/2019 – A variance must be submitted to address the slip (A-71).
WV-DO-005.01	Spread A	32.4	9/10/2019	Pending	<p>Issue: Road becomes muddy when it rains.</p> <p>Resolution: Stone has been added; issue will be discussed with construction.</p> <ul style="list-style-type: none">• 10/11/2019 – Agent and construction to meet with the landowner to develop a plan to repair the road.• 10/18/2019 – A restoration plan was agreed upon, construction to implement restoration.• 10/25/2019 – Road repair scheduled to be completed on 10/25.

Tract ID	Spread / Facility	Station/ MP	Date of Concern	Date of Resolution	Issue and Resolution
WV-LE-140	Spread B	62.3	8/12/2019	Pending	<p>Issue: Water ran down from the access road and into the creek which caused rocks to be washed onto L/O's property. Resolution: Land agent to get a quote from L/O to compensate for damages.</p> <ul style="list-style-type: none">• 8/23/2019 – Land agent waiting to receive quote from landowner.• 9/13/2019 – Meeting scheduled with landowner 9/17 to go over repairs to the property.• 9/20/2019 – Construction is evaluating the situation.• 9/26/2019 – It was recommended that the landowner get an estimate to have the stream erosion issue corrected as soon as possible and prior to winter.• 10/4/2019 – Landowner provided MVP with an estimate. MVP is reviewing.• 10/25/2019 – Landowner to be compensated upon revision of estimate.

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. • 9/27/2019 – No update. • 10/9/2019 – Landowner complaint regarding workers feeding his dogs and allowing them into their trucks. • 10/25/2019 – Landowner emailed the land agent regarding damaged culverts and roads, and seeding of the ROW before winter.

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.• 8/16/2019 – L/O and agent discussing pricing for hay.• 8/23/2019 – L/O to provide value of the additional crop loss.• 9/20/2019 – L/O is still evaluating the claim and has not gotten back to the agent.

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. • 9/27/2019 – No update; legal is handling.

APPENDIX E
VARIANCE CONDITIONS

None.