

625 Liberty Avenue, Suite 2000 | Pittsburgh, PA 15222 844-MVP-TALK | mail@mountainvalleypipeline.info www.mountainvalleypipeline.info

July 5, 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. 84

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 June 7, 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: Math Egg

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 continue construction activities. Spread H is mobilizing.

## **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.



vity Name	Activity Status	% Comple
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	In Progress	99.21%
Bradshaw Mechanical - Discharge Filter Area	In Progress	98.57%
Bradshaw Mechanical - Auxiliary Equipment Area	In Progress	99.74%
Bradshaw Mechanical - Blowdown Silencer Area	In Progress	99.88%
Bradshaw Mechanical - Gas Cooler Area	In Progress	99.73%
Bradshaw Mechanical - Compressor Building Area	In Progress	99.56%
Bradshaw Mechanical - Suction Filter Area	In Progress	98.2%
Bradshaw Mechanical - Launcher/Receiver Area	In Progress	99.17%
Bradshaw Mechanical - Produced Fluids Area	In Progress	97.91%
Bradshaw Mechanical - Site Work Area	In Progress	47.08%
Bradshaw Mechanical - Commissioning	Not Started	0%
Harris		
Harris Civil - Tree Fel <b>l</b> ing	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		10001
Stallworth Civil - Tree Felling	Completed	100%
Stallworth Civil - Road Construction	Completed	100%
Stallworth Civil - Site Construction	Completed	100%
Stallworth Civil - Post Site Construction/Reclamation	In Progress	99.89%
Stallworth Mechanical - Office Building Area	In Progress	94.84%
Stallworth Mechanical - Auxiliary Equipment Area	In Progress	98.56%
Stallworth Mechanical - Blowdown Silencer Area	Completed	100%
Stallworth Mechanical - Gas Cooler Area Stallworth Mechanical - Compressor Building Area	In Progress	99.91%
Stallworth Mechanical - Compressor Building Area Stallworth Mechanical - Suction Filter Area	Completed Completed	100%
Stallworth Mechanical - Suction Filter Area Stallworth Mechanical - Launcher/Receiver Area	In Progress	99.86%
Stallworth Mechanical - Launcher/Receiver Area	Completed	100%
Stallworth Mechanical - Froduced Fidus Area	Not Started	0%
Stallworth Mechanical - Commissioning	Not Started	0%



tivity Name	Activity Status	% Complete	
Interconnects		1	
Mobley			
Mobley Civil - Træ 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	1		
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	Not Olariou	070	
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 - GC Building Area	Completed	100%	
Transco Mechanical - CV Building Area	Completed	100%	
Transco Mechanical - Meter Building Area	Completed	100%	
Transco Mechanical - Filer Area	Completed	100%	
	•		
Transco Mechanical - Site Work Area Transco Mechanical - Commissioning	Completed Not Started	100%	



vity Name	Activity Status	% Comple
Spreads (Pipeline)		
Spread A		
Spread A - Tree Felling	Completed	100%
Spread A - Clearing	Completed	100%
Spread A - Prepare right-of-way	In Progress	94.96%
Spread A - Trenching	In Progress	76.86%
Spread A - Stringing	In Progress	90.98%
Spread A - Welding	In Progress	81.58%
Spread A - Coating & Wrapping	In Progress	77.25%
Spread A - Backfilling & Tying-in	In Progress	71.44%
Spread A - Internal Cleaning	Not Started	0%
Spread A - Final Restoration	In Progress	9.69%
Spread B		
Spread B - Tree Felling	Completed	100%
Spread B - Clearing	Completed	100%
Spread B - Prepare right-of-way	In Progress	88.87%
Spread B - Trenching	In Progress	67.59%
Spread B - Stringing	In Progress	80.65%
Spread B - Welding	In Progress	70.7%
Spread B - Coating & Wrapping	In Progress	70.2%
Spread B - Backfilling & Tying-in	In Progress	60.17%
Spread B - Internal Cleaning	Not Started	0%
Spread B - Final Restoration	In Progress	8.54%
Spread C		
Spread C - Tree Felling	Completed	100%
Spread C - Clearing	Completed	100%
Spread C - Prepare right-of-way	In Progress	90.28%
Spread C - Trenching	In Progress	44.42%
Spread C - Stringing	In Progress	51.04%
Spread C - Welding	In Progress	47.41%
Spread C - Coating & Wrapping	In Progress	47.41%
Spread C - Backfilling & Tying-in	In Progress	44.42%
Spread C - Internal Cleaning	Not Started	0%
Spread C - Final Restoration	In Progress	10.58%
Spread D		
Spread D - Tree Felling	In Progress	99.9%
Spread D - Clearing	In Progress	99.8%
Spread D - Prepare right-of-way	In Progress	88.62%
Spread D - Trenching	In Progress	81.77%
Spread D - Stringing	In Progress	81.66%
Spread D - Welding	In Progress	72.39%
Spread D - Coating & Wrapping	In Progress	70.36%
Spread D - Backfilling & Tying-in	In Progress	57.75%
Spread D - Internal Cleaning	Not Started	0%
Spread D - Final Restoration	In Progress	3.03%
Spread E		
Spread E - Tree Felling	Completed	100%
Spread E - Clearing	Completed	100%
Spread E - Prepare right-of-way	Completed	100%
Spread E - Trenching	In Progress	74.78%



tivity Name	Activity Status	% Complet
Spread E - Stringing	In Progress	62.76%
Spread E - Welding	In Progress	51.3%
Spread E - Coating & Wrapping	In Progress	46.9%
Spread E - Backfilling & Tying-in	In Progress	40.26%
Spread E - Internal Cleaning	Not Started	0%
Spread E - Final Restoration	In Progress	2.64%
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	80.1%
Spread F - Stringing	In Progress	80.1%
Spread F - Welding	In Progress	80.1%
Spread F - Coating & Wrapping	In Progress	66.55%
Spread F - Backfilling & Tying-in	In Progress	61.77%
Spread F - Internal Cleaning	Not Started	0%
Spread F - Final Restoration	In Progress	20.25%
Spread G		
Spread G - Tree Felling	Completed	100%
Spread G - Clearing	In Progress	63.77%
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	58.08%
Spread H - Prepare right-of-way	In Progress	52.58%
Spread H - Trenching	In Progress	40.44%
Spread H - Stringing	In Progress	44.17%
Spread H - Welding	In Progress	42.08%
Spread H - Coating & Wrapping	In Progress	40.41%
Spread H - Backfilling & Tying-in	In Progress	32.91%
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	77.67%
Spread I - Internal Cleaning	Not Started	0%
Spread I - Final Restoration	In Progress	5%



vity Name	Activity Status	% Comple
Contractor Yards	I	1
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).

Complianc	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.	Pending – Variance A-32 was approved on 3/29/2019. Trees are felled and stabilization efforts continue.
PAR	A	117+00	9/26/2018 - Return sediment from slipped area.	Pending approval of a variance request.
NCR	A	Olive Branch Baptist Church	12/6/2018 - Construction activities outside of LOD. Stone was being placed at Olive Branch Baptist Church parking lot with a skid steer.	Pending approval of a variance request.
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.



Complianc	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.
NCR	D	Access Road AR158	3/11/2019 – Survey crew did not properly stake the LOD. LOD stakes approximately 20 feet offset from actual LOD causing crews to install ECDs (ground disturbance) off LOD.	Pending – Environmental crew moved silt fencing to LOD stakes on 3/11/2019. Temporarily mulched the area disturbed off LOD. Once equipment is in that area, the bridge will be adjusted by 4 feet.
PAR	D	5476+00	5/9/19 – Crew damaged standing timber along the LOD	Pending – Land to discuss with the landowner.
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.



Complianc	Spread	Location	Description and Date	Correction and Date
PAR	E	7038+00	6/1/2019 - Dozer slid off ROW due to being on a saturated hillside causing damage to the installed ECDs and off ROW disturbance.	6/1/2019 – Corrected the same day. All off ROW disturbances were stabilized and the damaged ECDs were repaired.
NCR	E	7890+00 to 7893+00	6/3/2019 - After blasting occurred dirt and rock were off ROW, up to 30ft.	6/4/2019 – Remediation began same day. Off ROW materials were returned to the ROW and new ECDs were installed. Stabilization was completed on 6/4/19.
NCR	E	7776+00	6/6/2019 - After the timber piles were removed and burnt near Kanawha Turnpike, an approximately 17'x30' area had been found to be impacted off ROW.	Pending – Remediation was scheduled to begin on 6/7/19, but due to weather events they will be completed when ROW conditions improve.
NCR	E	7626+00 to 7640+00	6/6/2019 - Spoil was pushed off ROW causing rocks and dirt to be found outside the LOD.	Pending – Remediation began on 6/6/19. What the crews were unable to complete by hand will be completed with equipment once the ROW has drier conditions.
NCR	E	7726+00	6/6/2019 - Grease truck was found to be servicing a piece of equipment within the 100' buffer of W-L17.	6/6/2019 – Grease truck was moved from this location.
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.



Complianc	Spread	Location	Description and Date	Correction and Date
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.
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 Level 2 variance request.
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	11704+00	5/8/2019 – End treatment failure has resulted in sediment off ROW.	5/28/19 – Equipment on site to make repairs to failed triple stack end treatment. Additional controls were added 5/9/2019. Landowner permission to retrieve off ROW sediment was granted. Sediment was removed and area was seeded and mulched on 5/28/19.



Complianc	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 waterbars and end treatments were installed upslope and maintenance was performed on ECD's on 6/4. Pending landowner approval to recover off ROW sediment.
PAR	G	VA-MO-5527	6/3/2019 - Isolated thunderstorms hit ROW which overwhelmed perimeter controls resulting in sediment off ROW.	6/4/19 – Temporary waterbars and end treatments have been installed upslope and maintenance has been performed on ECD's. Off ROW sediment was recovered.
PAR	G	VA-MO-5528	6/3/2019 - Sediment off ROW due to overwhelmed perimeter controls resulting from fast moving heavy rains.	6/4/19 – Temporary waterbars and end treatments have been installed upslope and maintenance has been performed on ECD's. Off ROW sediment was recovered.



Complianc	Spread	Location	Description and Date	Correction and Date
PAR	G	VA-MO-5529	6/3/2019 - Sediment off ROW due to overwhelmed perimeter controls resulting from fast moving heavy rains.	Pending – Temporary waterbars and end treatments were installed upslope and maintenance was performed on ECD's on 6/4/19. Pending landowner approval to retrieve sediment off ROW.
PAR	G	VA-M05530	6/3/2019 - Sediment off ROW resulting from failed perimeter controls due to rapid rainfall.	6/5/2019 – Temporary waterbars and end treatments have been installed upslope and maintenance was performed on ECD's on 6/4/19. Off ROW sediment recovered on 6/5/19.
PAR	G	VA-GI-200.041	6/5/2019 - Isolated thunderstorms hit ROW which overwhelmed perimeter controls resulting in sediment off ROW.	6/6/2019 – Sediment removed from sumps and end treatments. Off ROW sediment was recovered.
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 needed to recover off ROW sediment.



Complianc	Spread	Location	Description and Date	Correction and Date
PAR	G	VA-MO-5531	6/7/2019 - Sediment off ROW due to ECDs in place not adequately filtering discharged runoff.	Pending – End treatment repaired on 6/7/19. Off ROW sediment will be recovered by 6/10/19.
PAR	Н	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 – As of 12/7/18 the landowner has not granted permission 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.
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.



Complianc	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 D

MVP received two Notices of Violation (NOVs) from the West Virginia Department of Environmental Protection (WVDEP) for Spread D. NOV No. W19-51-014-JTL is associated with the partial inspection of the right-of-way completed on May 30, 2019 in Nicholas County, West Virginia. NOV No. W19-51-015-JTL is associated with the partial inspection of the right-of-way completed on June 5, 2019 in Webster County, West Virginia. MVP is in the process of writing response letters to the WVDEP. A copy of NOV No. W19-51-014-JTL and NOV No. W19-51-015-JTL are included in Appendix C.

### General Permit No WV0116815 WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION WV OIL AND GAS CONSTRUCTION STORMWATER PERMIT

FACILITY NAME:	Mountain Valley Pipeline	e Project	REG.#	EXPIRE DATE:			
PERMITTEE	MOUNTAIN VALLEY	PIPELINE, LLC		WVR310667	5/13/2018		
ADDRESS/PHONE:	Attn: MATTHEW HOO	VER			Extended:		
	625 LIBERTY AVE, ST	1700			6/31/2018		
	PITTSBURG, PA 15222						
	7248733645						
LOCATION:	Spread D				Entry Date/Time:	05/30/19 9:30am	
COUNTY:	Nicholas				Exit Date/Time:	05/30/19 2:00pm	
Site Representative	Matt Parsons				PHOTOS 🛛		
/Phone							
<b>CO-PERMITTEE:</b>			A	DDRESS:			
SITE OPERATOR:			A	DDRESS:			
PERMITTED	4311	WEATHER:	Cummu		LAST	0/11/10	
ACREAGE			Sunny		<b>INSPECTION:</b>	2/11/19	
<b>RECEIVING STREAM(S)</b> Gauley River, Jim's Creek						NOV: 1	
Regular Mail 🗆 Certified Mail 🛛 Tracking #							
OVERALL FACILITY RATING: Unsatisfactory COMPLIANCE OUTCOME Not Immediately Corrected						iately Corrected	

#### **PERMIT / SITE EVALUATION**

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

#### COMMENTS DEFICIENCIES AND RECOMMENDATIONS

#### **Comments:**

A partial inspection of MVP Right of Way (ROW) was conducted for Spread D on 05/30/19 in Nicholas county, WV. time of inspection. At the Route 39 crossing a large workspace had been constructed. On the Southwest end of this workspace above stream S-N10 several controls needed maintenance and evidence that sediment laden water (SLW) had left the site was observed at station No. 6474+16 through 6478+48. Sediment deposits were observed below these controls approximately 200 feet towards stream S-N10 and S-N11. Several waterbars were observed to be terminating on fill slopes near station No. 6485+10. This is an area of concern due to the potential for erosion to be increased and perimeter controls to be overwhelmed and not function as designed. Several seeps were observed to be running onto the ROW above stream S-EE1, above Stream S-N13 and at station No. 6510+40. Drains were installed to channel the flow of these seeps. However, the seeps were flowing onto disturbed soil and transporting SLW into

controls. These drains need to be enhanced to reduce the amount of SLW/sediment being transported to downslope controls. The outlets of these diversions are required to have rip rap aprons per approved SWPPP. No rip rap aprons were observed to be installed at the time of inspection. These clean water diversions are also required to be stabilized prior to becoming functional. It was observed that perimeter controls were lacking at station 6495+00. Priority 1 silt fence had not been extended to tie into perimeter outlet controls in this area. Log piles were present with no perimeter controls in place. Several Waterbar outlets had been overwhelmed with sediment and controls were not functioning as designed at station No. 6508+30 and station No. 6510+40. At Station No. 6510+40 the sediment that overwhelmed the outlet controls had been conveyed past the LOD and into Wetland W-N18. Wetland W-N18 is located within the permitted LOD. There was also a seep below the controls and water was running through an unstabilized channel causing sediment to be transported into a sump that had a culvert inlet present. The sediment and SLW was being transported under the travel lane and downslope. Controls were present in the conveyance below the outlet. However, the controls were lacking maintenance and not functioning as designed causing sediment to be deposited approximately 200 feet past the LOD downslope of the outlet. At Access Road MVP-NI-155 controls were in place per SWPPP. However, the additional work space had erosion occurring on the NW corner of the LOD. Super silt fence was present and starting to lean over due to the amount of Sediment and SLW being deposited behind it. Sediment deposits were observed past the LOD in this area.

#### Areas inspected included:

- Route 39 crossing (South) from station numbers 6472+40 through 6514+60.
- Access Road MVP-NI-155
- Streams S-N10, S-N11, S-N13, S-EE1 and Wetland W-N18
- ATWS 22-7A

#### **Deficiencies:**

- (1, 6, 13, 19, 21) Above stream S-N10 several controls needed maintenance and evidence that sediment laden water (SLW) had left the site was observed at station No. 6474+16 through 6478+48. Sediment deposits were observed below these controls approximately 200 feet towards stream S-N10 and S-N11.
- (1, 6, 13, 19, 21) Several Waterbar outlets had been overwhelmed with sediment and controls were not functioning as designed at station No. 6508+30 and station No. 6510+40. At Station No. 6510+40 the sediment that overwhelmed the outlet controls had been conveyed past the LOD and into Wetland W-N18. Controls were lacking maintenance and not functioning as designed causing sediment to be deposited approximately 200 feet past the LOD downslope of the outlet.

- 3. (1, 6, 13, 15, 21) It was observed that perimeter controls were lacking at station 6495+00. Priority 1 silt fence had not been extended to tie into perimeter outlet controls in this area. Log piles were present with no perimeter controls in place.
- (1, 2, 6, 13, 15, 21) Clean water diversions installed at seeps were not stabilized prior to becoming functional. No rip rap aprons installed at culvert outlets located below seeps as required per SWPPP.
- 5. (1, 6, 13, 19, 21) At Access Road MVP-NI-155 controls were in place per SWPPP. However, the Additional work space had erosion occurring on the NW corner of the LOD. Super silt fence was present and starting to lean over due to the amount of Sediment and SLW being deposited behind it. Sediment deposits were observed past the LOD in this area.

Jan holde

**INSPECTOR:** 

Jason Liddle

Telephone: <u>304-859-4399</u> Modified: 10-15-2017 JHH

# STATE OF WEST VIRGINIA Department of Environmental Protection Environmental Enforcement

## NOTICE OF VIOLATION

Violation No <u>W19-34-014-JTL</u>

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: Route 39 to MVP-NI-155 in Nicholas County

Representative: MATTHEW HOOVER Date: 5/30/19 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 <u>22</u>, Article <u>11</u>, Section(s) <u>1 et. Seq.</u> of the Code of West Virginia and/or Section(s) <u>CSR47-2-3</u> of the Rules and Regulations and/or Section(s) <u>D and G</u>. 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-Permitte has failed to properly operate and maintain all facilities and systems: Evidence was observed at stations 6474+16, 6478+48, 6508+30, 6510+10 and 6514+60 that controls were not being maintained causing Sediment to be deposited past the LOD.

Section G.4-Permittee has failed to follow approved SWPPP: At station 6945+00 ROW diversion had not been installed per SWPPP. Station No. 6497+50 Perimeter controls not installed per SWPPP.

<u>Section G.4.e.2.A.i.d. - Permittee has failed to stabilize clean water diversions prior to becoming functional:</u> <u>Above stream S-EE1 and at station 6485+10 clean water diversions had not been stabilized prior to</u> becoming functional.

<u>Section G.4.e.2-Permittee failed to implement controls appropriate for the project: Controls had not been</u> <u>enhanced and/or implemented at stations 6508+30, 6510+40 and 6514+60 to eliminate sediment from being</u> <u>deposited past the LOD.</u>

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.'s 6508+30, 6510+40 and 6514+60 evidence that SLW had left the site was observed.

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

Within <u>20</u> 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 Ma		
	Title	
Jame hiddle		
Duly Authorized Agent /	304-859-4399	Jason.T.Liddle@wv.gov
Inspector	Telephone	E-mail
Send Response to the Inspector	at the address indicated below	<u>/:</u>
WV Department of Environmenta	al Protection	-
Environmental Enforcement / WV	N	
1150 Rahall Greenway Favettevi	116 WV 25840	



Controls at station No. 6474+16. Recent enhancement was observed.



Facing downslope towards Stream S-N10. Scouring of vegetation and sediment deposits were observed below these controls.



Sediment deposits past LOD and controls at station No. 6474+16. Arrow depicts deposits.



Sediment deposits past the LOD and controls at station No. 6474+16.



Stream S-N10 facing downstream near station No. 6478+48



Waterbar outlet terminating onto slope near station No. 6485+10.



Slope below Waterbar terminus. Perimeter controls becoming overwhelmed with sediment.



Pipe outlet below seep. Diversion not stabilized and No rip rap apron installed as required per SWPPP near station No. 6485+10. The inlet had been cut due to trench being dug.



Waterbar outlet terminating onto slope at station No. 6485+10.



Waterbar outlet terminating onto slope at station No. 6485+10. Erosion present on slope above perimeter controls.



Sep drain outlet above Stream S-EE1. Clean water diversion not stabilized above or below inlet/outlet. Clean water was being conveyed approximately 15 foot across disturbed soil to a sump where the inlet was located. The topsoil pile around the inlet was eroding into the sump. Arrow depicts where inlet was located.



No perimeter control installed per SWPPP on downslope side if fill slope at station No. 6495+00.



Same area near station No. 6495+00. Perimeter controls not extended per SWPPP into outlet controls.



Station No. 6497+50. Perimeter controls not installed per SWPPP. Diversion berm installed however, arrow depicts section where sediment was being deposited against controls and not tied into berm.



Seep running onto ROW above Stream S-N13. Diversion not stabilized near station No. 6940+00.



Seep running onto ROW via Waterbar above Stream S-N13. Diversion not stabilized near station No. 6940+00.



Seep running onto ROW via Waterbar above Stream S-N13. Diversion not stabilized near station No. 6940+00.



Construction entrance at Deepwell road crossing facing South at station No. 6504+20.



Facing upslope at Deepwell road construction entrance near station No. 6504+20. Erosion present on fill slope and ROW leading to Waterbar.



Waterbar with CFS checks installed and scouring topsoil pile below Deepwell road crossing at Station No. 6508+30.



Waterbar outlet near station No. 6508+30. Sediment deposits past controls and LOD observed.



Topsoil pile slipping into Waterbar at station No. 6508+40.

# MOUNTAIN VALLEY PIPELINE, LLC, WVR310667, Mountain Valley Pipeline Project, 05/30/19



Facing upslope at Waterbar and topsoil pile at station No. 6508+30. Arrow depicts topsoil pile that is slipping into Waterbar.



Sediment deposits observed past LOD and Controls below Waterbar and topsoil pile at station No. 6508+30.

MOUNTAIN VALLEY PIPELINE, LLC, WVR310667, Mountain Valley Pipeline Project, 05/30/19



Waterbar at station No. 6510+40 facing upslope.



Waterbar outlet at station No. 6510+40 facing upslope. Sediment deposits were observed past LOD and conveying towards Wetland W-N18.



Sediment deposits downslope of Waterbar outlet at station No. 6510+40.



Sediment deposits and SLW traveling downslope at station No. 6510+40. Seep was present in cut next to topsoil pile. Channel wasn't stabilized and conveys to a sump with a slope drain that crosses ROW. Arrow depicts seep. Black arrow shows sump with slope drain inlet.



Sump with slope drain inlet for seep at station No. 6510+40.



Seep slope drain outlet. Rock apron present.



Below seep slope drain outlet. SLW and sediment overwhelming controls.



Sediment deposits and SLW observed past controls and LOD at station No. 6510+40.



SLW and sediment deposits observed past controls and LOD near station No. 6510+40 approximately 200 feet past LOD.



Erosion and sediment/SLW overwhelming perimeter controls at ATWS-22-7A at station No. 6514+60. Sediment deposits observed past controls and LOD.

#### STATE OF WEST VIRGINIA Department of Environmental Protection Environmental Enforcement

#### NOTICE OF VIOLATION

Violation No <u>W19-51-015-JTL</u>

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 near Station No. 5539+00 in Webster County

Representative: MATTHEW HOOVER Date: 6/5/19 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) of the Rules and Regulations and/or Section(s) D and 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-Perimittee has failed to at all times properly operate and maintain all systems of treatment and control: Construction entrance at Rt 82 crossing was not maintained to prevent sediment laden water and sediment to be deposited past the permitted LOD.

Section G.4.e.2.A.ii.j Permittee has failed to prevent sediment laden water from leaving the site without going through an appropriate device: At the Route 82 crossing sediment deposits and sediment laden water were observed past the LOD. Sediment deposits were observed in the roadside ditch that paralleled Route 28 as well as downslope past a culvert outlet approximately 500 feet past the LOD.

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

### Take measures to correct the aforementioned violations.

Within <u>20</u> 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 M	Lail70171450000167818552	
	Signature	Title
Jam Tidelle		
uly Authorized Agent /	304-859-4399	Jason.T.Liddle@wv.gov

Duly Authorized Agent / Inspector

Telephone

E-mail

Send Response to the Inspector at the address indicated below: WV Department of Environmental Protection Environmental Enforcement / WW 1159 Rahall Greenway, Fayetteville, WV 25840 WVR310667 Mountain Valley Pipeline 6/5/19



Construction entrance at the Route 82 crossing at station No. 5539+00. Arrow depicts culvert inlet.



Roadside ditch and culvert outlet. Sediment laden water being conveyed downslope.



Sediment deposits and sediment laden water being conveyed past the LOD along Route 82.



Sediment deposits in roadside ditch that parallels route 82. Arrow depicts culvert intake that conveys under route 82.



Upslope of culvert intake that conveys under route 82. No sediment deposits present at time of inspection.



Sediment deposits approximately 500 feet past the LOD downslope of construction entrance.



## 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
VA-MO-057	Spread H	227.3	6/1/2018	Pending	<ul> <li>Issue: Rocks slid off the ROW 100' to 150' down the slope.</li> <li>Resolution: El, Land and FERC are working on a plan to either retrieve the rock or compensate the L/O.</li> <li>6/8/2018- No further update.</li> <li>6/15/2018- Agent met with the L/O and could not travel to the affected area due to construction clearing/grading nearby. Agent will return in a couple days to review.</li> <li>6/22/2018- Met to discuss with foreman from Precision.</li> <li>6/29/2018- No update from Precision.</li> <li>7/6/2018- Land agent is waiting on photos of documentation of the cleanup efforts to present to the L/O.</li> <li>7/13/2018- Agent received pictures of the cleanup efforts on the L/O property and sent them to the L/O to review.</li> <li>7/20/2018 – No update from land agent.</li> <li>8/3/2018 – No update from land agent.</li> <li>8/10/2018- Documents are being generated for sediment area and ATV/footpath access road.</li> <li>8/11/2018- Total compensation amount was decided, and new exhibits are being generated.</li> </ul>

Tract ID	Spread / Facility	Station/ MP	Date of Concern	Date of Resolution	Issue and Resolution
VA-MO-057 (Cont'd)	Spread H	227.3	6/1/2018	Pending	<ul> <li>8/24/2018- Documents need to be signed by the L/O.</li> <li>9/11/2018- Waiting on documents to be generated.</li> <li>9/18/2018- Exhibit was created for the sediment/rock off the ROW that was disturbed.</li> <li>9/28/2018- Agent is to have new exhibit signed.</li> <li>10/12/2018- The L/O's attorney is still in the process of reviewing documents.</li> <li>10/23/2018- MVP is negotiating the terms of the agreement with the L/O and LO's attorney regarding gravel and costs.</li> <li>11/2/2018- No new update from the attorney.</li> <li>11/7/2018- Documents have been created and given to the L/O's attorney for review.</li> <li>11/23/2018- Negotiating with the L/O regarding the issues and the temporary access road.</li> <li>11/30/2018- Pending response from L/O's attorney.</li> <li>12/7/2018- Pending update from legal.</li> <li>1/4/2019- Pending update from legal.</li> <li>1/8/2019- The L/O and attorney are reviewing the documents. Once the new access road agreement is signed, the material off ROW will be retrieved.</li> <li>1/17/2019- Land agent is trying to follow up with the L/O to make a counter offer.</li> <li>1/25/2019- Loy's attorney is reviewing.</li> <li>2/1/2019- Loourants were presented to the attorney.</li> <li>2/8/2019- L/O's attorney is reviewing.</li> <li>2/15/2019- Lead agent is going to follow up with this complaint as the regular land agent has been off for several weeks.</li> <li>2/22/2019- No new update. Lead agent is continuing coordination.</li> </ul>

Tract ID	Spread / Facility	Station/ MP	Date of Concern	Date of Resolution	Issue and Resolution
VA-MO-057 (Cont'd)	Spread H	227.3	6/1/2018	Pending	<ul> <li>3/15/2019- In negotiating process with the L/O.</li> <li>3/22/2019- Agent followed up with the attorney and L/O. Attorney will be out of the office for a few days and L/O has not seen any documents from him.</li> <li>3/29/2019- L/O and agent are coordinating with the attorney to get this completed.</li> <li>4/12/2019- Final language is being determined by MVP and legal.</li> <li>4/16/2019- L/O and agent are coordinating with the attorney to get this completed.</li> <li>5/17/2019 - Pending communication with the L/O and their attorney.</li> <li>5/23/2019 - L/O signed documents for silt retrieval and temporary access road.</li> <li>6/7/2019- Complaint will be resolved once it's been confirmed construction has retrieved the material off the LOD.</li> </ul>
WV-SU-5334	Spread F	158.9	9/27/2018	Pending	<ul> <li>Issue: Pellets used to stabilize the ROW for the winter and rainfall were distributed off the LOD.</li> <li>Resolution: Agent tried to follow up with the landowner, but now the L/O is being represented by an attorney</li> <li>10/12/2018- Attorney stated that the pellets have been dropped again and the landowner requests that MVP cease and desist any further application of the pellets on their property, streams that flow through their property, or any water source which feeds their aquifer.</li> <li>10/18/2018- This tract is to be handled through legal and agents are to have no further contact with the L/O.</li> <li>10/23/2018- Meeting set for 10/25/18 with MVP, L/O and L/O's attorney.</li> <li>10/31/2018- Attorney for the L/O has emailed a list of items that were allegedly crushed by tree felling. MVP representative suggested that compensation be paid to the L/O.</li> </ul>

Tract ID	Spread / Facility	Station/ MP	Date of Concern	Date of Resolution	Issue and Resolution
WV-SU-5334 (Cont'd)	Spread F	158.9	9/27/2018	Pending	<ul> <li>11/9/2018- No update as this is being handled by legal.</li> <li>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. MVP will review claim and respond accordingly.</li> <li>11/15/2018- Damage compensation and documents mailed to attorney for L/O to sign.</li> <li>12/14/2018- Pending update from legal department.</li> <li>1/17/2019- Negotiations are ongoing.</li> <li>1/22/2019- The stabilization of pellets issue is still unresolved.</li> <li>2/1/2019- No further land updates. Legal is handling.</li> <li>4/10/2019- An appointment was setup for this week on the property to discuss construction issues.</li> <li>4/17/2019- Construction and agents met with the L/O to answer questions.</li> <li>5/3/2019- Check was mailed for crushed items during construction.</li> <li>5/10/2019- This complaint is still being handled by legal</li> </ul>
WV-WE-5831	Spread A	4.8	11/13/2018	Pending	<ul> <li>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.</li> <li>Resolution: Environmental has been contacted so water testing can be done.</li> <li>11/21/2018- Environmental is in the process of setting a time to visit the property.</li> <li>11/30/2018- Environmental emailed land agent stating they will be contacting the L/O to schedule a time to visit the property.</li> <li>12/7/2018- Pending environmental update.</li> <li>12/12/2018- Water source was tested. Waiting on results.</li> </ul>

Tract ID	Spread / Facility	Station/ MP	Date of Concern	Date of Resolution	Issue and Resolution
WV-WE-5831 (Cont'd)	Spread A	4.8	11/13/2018	Pending	<ul> <li>12/28/2018- Pending results.</li> <li>1/2/2019- Pending test results.</li> <li>1/8/2019- Land agent sent an email requesting the status of the test results.</li> <li>1/17/2019- Environmental has received the test results and are compiling field notes for the full report.</li> <li>1/25/2019- Test results under review.</li> <li>2/1/2019- Pending review by legal.</li> <li>2/8/2019- Environmental requested construction timelines.</li> <li>2/15/2019- Rainfall reports and timeline were provided to environmental.</li> <li>2/22/2019- Test results are being sent to legal to review.</li> <li>3/1/2019- Agent reached out to environmental asking about the test results.</li> <li>3/15/2019- The test results have been mailed to the L/O. Environmental is recommending retesting.</li> <li>3/29/2019- Environmental is to contact L/O to schedule retesting.</li> <li>4/8/2019- Working on a time to resample. L/O in the meantime is having water treatment systems checked.</li> <li>4/12/2019- The test result is scheduled for the end of the month.</li> <li>4/26/2019- The second water test has been completed and the results are pending.</li> <li>6/3/2019- Report being prepared.</li> </ul>
					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

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	<ul> <li>property.</li> <li>Resolution: Agent and construction are meeting with the L/O on 12/6/18.</li> <li>12/14/2018- L/O cancelled the meeting and needed to reschedule.</li> <li>12/20/2018- MVP has attempted to set up a meeting with the L/O to review the claims outside the LOD, however, MVP has received no response from the L/O since the date of the initial complaint. MVP will continue attempting to schedule a site visit.</li> <li>12/22/2018- Attempted to contact L/O again.</li> <li>1/17/2019- L/O will not respond. He has fired his attorney and is proceeding with the legal process.</li> <li>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.</li> <li>2/8/2019- Land agent is reaching out to the L/O again to get permission to retrieve the timber mats.</li> <li>2/15/2019- Construction has confirmed that timber mats were lost on the property, but the L/O will not respond and they are no longer represented by an attorney.</li> <li>2/18/2019- Agent got ahold of the L/O and explained to him that timber mats have gone off the ROW and MVP would like to retrieve them. L/O informed the agent that no one would be allowed outside the LOD. Agent stated that MVP would like to set up a meeting to figure out the best way to retrieve the mats.</li> <li>3/1/2019- L/O has denied permission to retrieve the mats.</li> </ul>

Tract ID	Spread / Facility	Station/ MP	Date of Concern	Date of Resolution	Issue and Resolution
VA-FR-076.01 (Cont'd)	Spread I	262.4	12/1/2018	Pending	<ul> <li>3/8/2019- Agent is trying to set up a meeting with the L/O to discuss mat retrieval.</li> <li>3/15/2019- The L/O obtained a new attorney. The land agent has reached out to this new attorney. MVP is pending permission to retrieve the mats off the ROW.</li> <li>3/22/2019- Agent called L/O. and is waiting for a response on access permission.</li> <li>3/29/2019- The L/O's attorney responded stating a meeting with the DEQ and FERC will be coming up.</li> <li>4/4/2019- The L/O's attorney reached out to legal regarding the timber mats. Legal is working on a settlement.</li> <li>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.</li> <li>5/24/2019- No update as this is being handled by legal.</li> <li>5/30/2019- L/O's attorney denied MVP's request to retrieve the timber mats. MVP will continue working with the L/O's attorney.</li> </ul>
VA-FR-050	Spread H	259.2	3/26/2019	Pending	<ul> <li>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.</li> <li>Resolution: Agent and lead agent are to meet with the L/O to discuss issues in the upcoming weeks.</li> </ul>
					<ul> <li>4/11/2019 Agent and L/O viewed the area of concern for sediment retrieval.</li> </ul>

Tract ID	Spread / Facility	Station/ MP	Date of Concern	Date of Resolution	Issue and Resolution
VA-FR-050 (Cont'd)	Spread H	259.2	3/26/2019	Pending	<ul> <li>4/26/2019- L/O is holding off on signing sediment retrieval documents until the fencing is fixed.</li> <li>5/10/2019- L/O has not made any contact since the last meeting.</li> <li>6/7/2019- Pending L/O communication.</li> </ul>
WV-NI-3521	Spread D	119.4	5/14/2019	Pending	<ul> <li>Issue: L/O reported cracks in the foundation after blasting. Agent documented photos.</li> <li>Resolution: A meeting was scheduled with the L/O, a representative from the blasting company, and an industrial engineer.</li> <li>5/21/2019- Agent and the project manager of Vibra-Tech assessed the foundation cracking. The project manager said a report will be compiled in about a month.</li> <li>6/7/2019- Waiting for the report to be compiled.</li> </ul>
WV-GR-039	Spread E	147.5	5/14/2019	Pending	<ul> <li>Issue: L/O claims MVP let his red stag out. The L/O stated that some of the fencing outside MVP LOD had trees across them. The land agent mentioned that MVP has taken the necessary precautions to ensure gates/fences were kept up.</li> <li>Resolution: Agent spoke to the Department of Agriculture and was told the L/O was voluntarily closing out his license for Elk only. The Representative also stated that the L/O did not have a license for a red stag. Agent is to follow up with the L/O.</li> </ul>
					<ul> <li>5/21/2019- Agent has tried to contact the L/O twice but was unable to reach them. They have not received a call back either.</li> <li>6/6/2019- Pending L/O communication.</li> </ul>

Tract ID	Spread / Facility	Station/ MP	Date of Concern	Date of Resolution	Issue and Resolution
WV-NI-029	Spread D	115.5	5/16/2019	Pending	<ul> <li>Issue: L/O stated that the other side of the property is still not accessible due to a fence and a high dirt pile. It was also mentioned that a tree had fallen on a fence.</li> <li>Resolution: Construction is checking on the dirt pile. The fence however, is part of the E&amp;S controls and will likely need to stay for the duration of reclamation.</li> <li>5/21/2019- Agent met with the L/O to view areas of concern. The agent saw an area on the south side of the property that is wide open, but L/O needs access to the north side of the property. L/O wants the property back to the original contour and agent told him it would be when construction is complete. L/O stated that MVP knocked a tree over near the access road that is now blocking the road. Agent is investigating.</li> <li>6/7/2019- No new update.</li> </ul>
VA-FR-153	Spread I	274.6	5/22/2019	Pending	<ul> <li>Issue: L/O wanted to know when the LOD would be restored in order to cross the ROW on the driveway. There is currently a water bar and ECD in the path of the crossing and is blocking access. Agent is to follow up with the environmental inspector to verify that the water bar cannot be moved prior to restoration. There is also a fencing issue at the crossing.</li> <li>Resolution: MVP is looking into moving the water bar so the L/O can cross more easily. Fencing crew stated they repaired the fence, but agent is to confirm onsite.</li> <li>6/3/2019- Agent visited the property. The fencing has been repaired. Environmental stated they will be completing work to allow the L/O to cross the LOD by grading and opening a berm.</li> </ul>

Tract ID	Spread / Facility	Station/ MP	Date of Concern	Date of Resolution	Issue and Resolution
VA-FR-117 C4	Spread I	268.6	6/7/2019	Pending	<b>Issue:</b> The bridge washed out again on this property and needs more gravel added. <b>Resolution:</b> Gravel is to be fixed in a few days.
VA-PI-105	Spread I	301.9	6/7/2019	Pending	Issue: L/O called to complain that all the rain has floated the bridge mats and knocked down some fencing and gates. Resolution: Agent is to reach out to construction to have those areas repaired.
VA-MO-5528	Spread G	224	6/4/2019	Pending	<ul> <li>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.</li> <li>Resolution: ECDs were repaired or replaced. This will continue to be monitored but the L/O has asked to be compensated.</li> </ul>

# <u>APPENDIX E</u> VARIANCE CONDITIONS

None.