



Mountain Valley Pipeline Project – Spread I

Environmental Auditor Quarterly Report for Q4 2021

January 15, 2022

Environmental Auditor Contact Information

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I. Introduction

The Spread I (portions of Construction Spreads 10 and 11) portion of the Mountain Valley Pipeline Project H-600 (Project) within the State of Virginia begins at approximate station 13415+51 in Franklin County and ends at approximate station 16027+46 in Pittsylvania County. The Spread I Project includes right of way for the pipeline, laydown yards, additional temporary workspaces (ATWS) and temporary/permanent access roads. This Quarterly Report also includes the Transco Interconnect Station, H-602 and H-603 as the Environmental inspection staff from Spread I is covering these portions of the Project. Spread I is located in Franklin and Pittsylvania Counties.

As required by the Virginia Erosion and Sediment Control Law (VESCL) and the Stormwater Management Act Linear Entity, MVP has developed Annual Project Specific Standards and Specifications to identify means and methods for controlling erosion and sediment during construction and post construction. MVP currently has Inspection Staff requirements on the Spread I Project to include a Lead Environmental Inspector (LEI) and a staff of Environmental Inspectors (EIs). The LEI/EIs obtained the Virginia DEQ (VADEQ) ESC/SWM Inspector Certifications. In addition to these Certifications, the LEI also obtained the VADEQ Program Administrator Certification. The MVP Environmental inspection staff is responsible for conducting routine daily inspections and inspecting all temporary BMPs every four business days per the Storm Water Pollution Prevention Plan (SWPPP) requirements to ensure environmental compliance. These inspections are documented via Visual Site Inspection Reports (VSIRs) and internal/external communication to ensure the repair of all ineffective temporary ESC measures within 24 hours of identification, **or** as soon as conditions allow if compliance with this time frame would result in greater environmental impacts (provided the VADEQ concurs). Temporary ESC measures that are still effective but found to be in need of routine maintenance must be maintained within three days unless an extension is granted by VADEQ.

The Spread I EIs currently conduct inspections for the following geographical locations:

- Franklin and Pittsylvania Counties
 - 13415+51-16027+46 and the Transco Interconnect Station (includes H-602 and H-603)

No forward construction progress occurred during this reporting period throughout Spread I.

The following portions of the right of way have been permanently restored via final grading and permanent stabilization per the approved Standard and Specification Details and the ESC/Post Construction SWM Plans:

- | | |
|---------------------|---------------------|
| ▪ 13423+00-13496+62 | ▪ 14547+02-14550+48 |
| ▪ 13497+12-13526+00 | ▪ 14616+75-14657+24 |
| ▪ 13530+87-13541+51 | ▪ 14806+16-14830+80 |
| ▪ 13562+88-13575+01 | ▪ 15103+58-15103+84 |
| ▪ 13575+42-13632+41 | ▪ 15144+54-15146+31 |
| ▪ 13644+97-13655+63 | ▪ 15181+09-15209+98 |
| ▪ 13738+72-13746+56 | ▪ 15210+56-15220+86 |
| ▪ 13915+75-13949+24 | ▪ 15221+36-15259+00 |
| ▪ 14010+91-14018+16 | ▪ 15353+48-15370+25 |
| ▪ 14153+54-14171+11 | |

II. Information Reviewed to Prepare Quarterly Report

The Environmental Auditor utilized the following resources to assist with evaluating project compliance from October 1, 2021 through December 31, 2021(end of reporting period for Q4 2021):

- MVP Daily Punch Lists (includes VADEQ findings);
- Environmental Auditor Bi-Weekly Reports;
- Weekly meetings with MVP staff and the Lead Environmental Inspectors (LEIs);
- Stormwater Pollution Prevention Plan VSIRs;
- Spread I Rain Gauge Data;
- Spread I Scatter Sheets (Contractor Available Resources and Daily Work Locations);
- Annual Project Specific Standards and Specifications;
- Oil Discharge Contingency Plan (ODPC) Inspection Reports;
- Storm Water Pollution Prevention Plans (SWPPPs), Erosion and Sediment Control (E&SC) Plans and Post Construction Stormwater Management (SWM) Plans; and
- Third party complaint submitted to the FERC on December 16, 2021

The Environmental Auditor also relied on assistance and information from the MVP Environmental staff, MVP Chief Environmental Inspector, MVP Spread I Environmental inspection staff, contractor Environmental staff, and the Tetra Tech Civil Engineering and Construction Management Departments.

The following sections III. through VI. provide an overall summary from October 1, 2021 through December 31, 2021(Q4 Reporting Period). **Please refer to the attached Environmental Auditor Bi-Weekly Reports for further detailed information.**

III. Quarterly Summary of Environmental Inspector Observations

Per Table I-1A, the EIs observed a total of 506 daily punchlist items (includes carry over items from previous Bi-Weekly Reports) requiring repair/maintenance throughout the Q4 reporting period. The Environmental Auditor noted 131 items identified by the EIs as ESC measures damaged by third party impacts related to livestock traffic, wildlife traffic, landowner traffic, agricultural activities, and unauthorized vehicle traffic. The ESC measures were subsequently repaired/maintained within the required timeframes and no resources were impacted.

Based on the MVP Punchlist data and the Environmental Auditor's Bi-Weekly Reports, the following Table I-1A provides a summary of maintenance/repair items identified by the EIs throughout the Q4 reporting period:

Table I-1A

Spread I Environmental Inspector Observations: October 1, 2021 – December 31, 2021					
Monthly Observation	Total Number Observations	Environmental Resource Impact	Off Right of Way Impact	Right of Way Impacts Caused by Third Parties	Weather Related Damage
October 2021	*171	0	0	46	0
November 2021	*190	0	0	43	0
December 2021	*145	0	0	42	0

* Includes Carry Over Items from previous Bi-Weekly Reports

The EIs conducted a total of 470 SWPPP inspections and provided respective VSIRs throughout the Q4 reporting period. Upon review of the SWPPP VSIRs, it appears that the EIs' observations were communicated to the contractor and noted issues were maintained/repared within the same day or the VADEQ approved timeframe (24 Hours/Three Days or as extended by VADEQ authorization). The Environmental Auditor communicated with the Spread I Environmental Inspection staff to ensure consistency between SWPPP VSIRs and Daily Punchlists.

The MVP ODCP inspectors conducted weekly site inspections at Laydown Yard 045/046 from October 1, 2021 through December 31, 2021. Twenty-one inspections were conducted in October, twenty inspections were conducted in November and twenty-three inspections were conducted in December. A small spill beside the primary containment was observed by the ODCP inspector on 10/27/2021. The spill was communicated to the Spread I Environmental staff and the contractor. The spill was observed to be cleaned up and documented in the ODCP report on 10/28/2021. A minor spill was observed by the ODCP inspector on 11/30/2021 and immediately communicated to the Spread I Environmental staff. The spill was cleaned up immediately and documented in the ODCP Inspection Report on 12/1/2021. No environmental resources were impacted.

An approximate total of 13 recordable precipitation events occurred during the Q4 reporting period. No off right of way or environmental resource impacts occurred during the Q4 reporting period.

Based on rainfall gauge data provided by the Spread I EIs, the following Table I-1B provides a summary of monthly recorded rainfall dates, amounts based on lowest to highest rates, and estimated duration for each event throughout the Q4 reporting period:

Table I-1B

Spread I Rainfall and Duration Rates: October 1, 2021 – December 31, 2021					
October		November		December	
Date Recorded	Rainfall and Approximate Duration	Date Recorded	Rainfall and Approximate Duration	Date Recorded	Rainfall and Approximate Duration
10/4/2021	0.0"-0.4" – 1 Hour *Rainfall occurred on 10/3/2021	11/3/2021	0.0"-0.3" – 8 Hours *Rainfall occurred on 11/2/2021	12/13/2021	0.1"-0.4" – 4 Hours *Rainfall occurred on 12/12/2021
10/5/2021	0.0"-2.1" – 8 Hours *Rainfall occurred on 10/4/2021	11/12/2021	0.3"-1.25" – 6 Hours *Rainfall occurred on 11/11/2021	12/17/2021	0.0"-0.2" – 2 Hours *Rainfall occurred on 12/16/2021
10/6/2021	0.0"-1.1" – 8 Hours *Rainfall occurred on 10/5/2021			12/20/2021	0.0"-0.5" – 12 Hours *Rainfall occurred from 12/18/2021 through 12/19/2021
10/7/2021	0.0"-0.4" – 4 Hours *Rainfall occurred on 10/6/2021			12/30/2021	0.2"-0.5" – 8 Hours *Rainfall occurred on 12/29/2021
10/11/2021	0.0"-0.3" – 4 Hours *Rainfall occurred on 10/10/2021				
10/26/2021	0.2"-1.2" – 3 Hours *Rainfall occurred on 10/25/2021				
10/29/2021	0.7"-2.2" – 15 Hours *Rainfall occurred from 10/28/2021 into 10/29/2021				

IV. Quarterly Summary of VADEQ Observations

Per Table I-1C, the VADEQ Inspectors observed a total of 52 items requiring repair/maintenance throughout the Q4 reporting period. During this reporting period, the Environmental Auditor noted two items identified by the VADEQ as ESC measures damaged due to impacts caused by third party activities related to wildlife traffic and unauthorized traffic. The ESC measures were subsequently repaired/maintained within the required timeframe and no resources were impacted. All items provided on the punchlist for the reporting period were communicated by the Spread I Environmental Inspection staff to the contractor staff and addressed within the VADEQ approved timeframe (24 hours/Three Days or as extended by DEQ authorization).

During the Q4 reporting period, the VADEQ did not identify off right of way or environmental resource impacts throughout the Spread I project area.

Based on the MVP Punchlist data and the Environmental Auditor's Bi-Weekly Reports, the following Table I-1C provides a summary of maintenance/repair items identified by the VADEQ Inspectors throughout the Q4 reporting period:

Table I-1C

Spread I VADEQ Observations: October 1, 2021 – December 31, 2021					
Monthly Observation	Total Number Observations	Environmental Resource Impact	Off Right of Way Impact	Right of Way Impacts Caused by Third Parties	Weather Related Damage
October 2021	31	0	0	0	0
November 2021	14	0	0	2	0
December 2021	7	0	0	0	0

V. Quarterly Summary of Landowner/Third Party Issues

A third party complaint report titled "Documenting the Damage" dated December 13, 2021 was submitted by Wild Virginia to the FERC on 12/16/2021. The complainant alleges that "MVP has violated rules imposed by the Board's water quality certification for upland activities" and discusses the following within the report: "State Inspection Reports", "Sediment Releases Off MVP Rights of Way", "Serious and Repeated Offenses", "Plans Aren't Implemented as Required", and "Deadline Missed". MVP is currently reviewing the complaint and developing a response, which will be reviewed by the Environmental Auditor.

VI. Quarterly Summary of Environmental Auditor Observations and Recommendations

Per Table I-1D, the Environmental Auditor conducted 21 site evaluations during the Q4 reporting period. The Environmental Auditor observed locations where ESC measures required repair/maintenance and provided recommendations to address the ESC measures. During the reporting period, the Environmental Auditor evaluated the ESC and PCSM measures throughout the project for proper installation and functionality. The Environmental Auditor communicated observations and recommendations with the Spread I LEI and MVP Environmental staff (includes the Chief EI).

The Environmental Auditor via communication from the Spread I Environmental inspection staff and the MVP Environmental staff (including the Chief EI) conducted a site evaluation at Anderson Mill Road #1 where third party earth disturbance activities are occurring off right of way south of the project. Based on the evaluation it appeared that a large area has been disturbed within close proximity to two streams that eventually flow through the right of way. No ESC measures were observed to be installed at the third party disturbance activity. At the time of the evaluation the project related ESC measures appeared to be installed and functional. The Environmental Auditor and the Environmental inspection staff will continue to monitor this area.

The Spread I Environmental Inspection staff and Environmental Auditor continue to monitor the right of way to ensure temporary stabilization measures are functional. Areas identified for re-stabilization activities are added to the punchlist and addressed accordingly by the contractor.

The Environmental Auditor continues to monitor right of way conditions west of US 220 where an off right of way pond (approximately 75 feet northwest of the right of way) previously discharged onto the right of way during both wet and dry conditions due to the pond's primary spillway being non-functional and discharge occurring through the emergency spillway. The Environmental Auditor observed the off right of way pond did not discharge onto the right of way during the Q4 reporting period and the project related ESC measures appear to be installed and functional.

The Environmental Auditor continues to communicate with the Spread I Environmental inspection staff and MVP Environmental staff (including the Chief EI) on a continued basis. Discussions entail project feedback and recommendations/guidance to maintain compliance. The Environmental Auditor recommends that the MVP EIs continue to monitor areas where potential issues could result in accelerated erosion and implement the appropriate ESC measures as necessary. The Environmental Auditor also recommends conducting QC reviews related to documentation to ensure consistency/completeness between SWPPP VSIRs and Daily Punchlist documents.

The following Table I-1D provides a summary of the monthly total number of observations (site evaluations) conducted by the Environmental Auditor throughout the Q4 reporting period.

Table I-1D

Environmental Auditor Field Observations: October 1, 2021 – December 31, 2021	
Month	Total Observations
October 2021	3
November 2021	5
December 2021	13

VII. Conclusion(s)

Per Section IV. (b) (1) of the Consent Decree the Environmental Auditor conducted site evaluations, evaluated Daily Punchlists, VSIR/SWPPP reports and communicated with the Lead Environmental Inspector/Environmental Coordinator and has concluded the following for the Spread I Project:

- The Best Management Practices for the Project have been implemented in accordance with MVP's Project Specific Annual Standards and Specifications, Erosion and Sediment Control Plans and Stormwater Management Plans;
- The temporary ESC measures were properly installed, inspected, and maintained; and
- All ineffective temporary ESC measures observed by the Environmental Inspectors/Environmental Auditor were repaired and ESC measures in need of routine maintenance were maintained within the timeframes required by MVP's Annual Standards and Specifications or as otherwise provided in the Consent Decree.

Based on the aforementioned observations, the resources available and deployed in the field, including EIs and the construction contractor, were sufficient to regularly and consistently conduct routine maintenance and/or repair ineffective ESC measures in a timely manner throughout the Q4 reporting period. The Environmental Auditor recommends continued communication between the MVP Environmental inspection staff and the contractor to ensure all ESC measures are installed and functional and consistency is maintained between VSIRs and Daily Punchlist documents to ensure compliance will be maintained with the approved Annual Standards and Specifications.

In accordance with Section IV.a of the Consent Decree, the Environmental Auditor concludes that all alleged instances of non-compliance with MVP's Annual Standards and Specifications, MVP's Site-Specific ESC and SWM Plans, and Clean Water Act Section 401 Water Quality Certification No. 17.001 addressed in the Consent Decree that are within MVP's power to correct have been corrected. As DEQ is aware, there are several instances noted in the Q4 2019 through Q3 2021 Reports in which sediment has left the ROW but MVP's requests for landowner permission to take corrective measures have been denied.

MOUNTAIN VALLEY PIPELINE

SPREAD I

ENVIRONMENTAL AUDITOR BI-WEEKLY REPORT - 9/20/2021 through 10/3/2021

ENVIRONMENTAL AUDITOR CONTACT INFORMATION

Joe Crea CPESC, CPSWQ

Tetra Tech

661 Andersen Drive, Suite 200, Pittsburgh PA 15220

Report Period Ending: 10/3/2021 (This Bi-Weekly Report split the end of the Q3 reporting period on 9/30/2021 and beginning of the Q4 Quarterly reporting period on 10/1/2021)

Report Prepared By: Joe Crea

SUMMARY OF FINDINGS											
Total Number of SWPPP Inspections: 70 conducted from 9/20/2021 through 10/3/2021 (includes Transco Interconnect Station/H-602/H-603/Laydown Yards)											
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 9/20/2021 through 10/3/2021 (includes Carry Over Items from 9/19/2021): 82											
Total Number of ODCP Inspections at Laydown Yard 045/46: 5 (9/20/2021 through 9/24/2021); 5 (9/27/2021 through 10/1/2021): One minor spill was observed at the Primary AST on 9/27/2021. The Spread I Environmental staff was notified by the ODCP inspector and the spill was immediately cleaned up. The 9/28/2021 ODCP Report provided documentation related to the spill cleanup.											
Total Number of VADEQ Observations from 9/20/2021 through 10/3/2021: 4											
Total Number of Landowner/Third Party Reported Complaints: 0											
Total Number of Right of Way Impacts Caused by Third Parties: 28 (livestock traffic, wildlife traffic, landowner traffic, and unauthorized traffic)											
Total Number of Right of Way Impacts Caused by Weather Related Damage (damaged ESC measures from fallen debris): 1											
Total Number of Off Right of Way Impacts: 1 (A prolonged rainfall event with intervals of high intensity/short duration rainfall produced approximately 4 inches in approximately 24 hours on 9/23/2021. Runoff on an access road caused gravel to erode and washout approximately two feet onto a roadway. The gravel from the roadway was immediately removed and the access road maintained. The Environmental Auditor communicated with the Chief EI and MVP Environmental staff and will coordinate with the Spread H LEI to install runoff diversion measures).											
Total Number of Environmental Resource Impacts: 0											
Total Number of ESC Measures in Need of Routine Maintenance Not Maintained Within Timeframes Required by MVP's Annual Standards and Specifications or as Otherwise Provided in the Consent Decree: 0											
Based on the Environmental Auditor's observations, the resources available and deployed in the field, including environmental inspectors and the construction contractor, were sufficient to regularly and consistently repair ineffective BMP measures in a timely manner from 9/20/2021 through 10/3/2021.											
CARRY OVER ITEMS FROM 9/19/2021											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
11/12/2020	2.5"-6.3" - 20 Hours *Remnants of Hurricane Eta continuing from 11/11/2020	1					1	1 on 11/13, 11/16, 11/19 and 11/23/2020 to be completed upon USACOE approval. Long term extensions granted on 11/24/2020.			One item related to bridge repair is awaiting ACOE approval.
ENVIRONMENTAL INSPECTOR OBSERVATIONS											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
9/20/2021		11				4	7			11 on 9/20/2021	Eleven items were identified requiring ESC repair/maintenance and completed within the required timeframe. Two of the identified items were caused by third party impacts related to livestock and wildlife traffic. Two of the identified items were caused by third party impacts related to unauthorized traffic.
9/21/2021		3				1	2			3 on 9/21/2021	Three items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items were caused by third party impacts related to wildlife traffic.
9/22/2021	0.9"-4.0" - 24 Hours *Prolonged storm event with periods of high intensity/short duration rainfall began on 9/21/2021	5				2	3			5 on 9/22/2021	Five items were identified requiring ESC repair/maintenance and completed within the required timeframe. Two of the identified items were caused by third party impacts related to livestock traffic.
9/23/2021	1.1"-2.2" - 4 Hours *Continued rainfall from 9/21/2021 occurred on 9/22/2021	7		1		4	2			7 on 9/23/2021	Seven items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was erosion along an access road causing gravel to washout approximately two feet onto a public road. The gravel was cleaned up and repairs were made to the access road. Four of the identified items were caused by third party impacts related to wildlife traffic (3) and landowner traffic (1).
9/24/2021		10			1	1	8			10 on 9/24/2021	Ten items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items were caused by third party impacts related to livestock traffic. One of the identified items was due to weather related damage from a tree falling onto a sediment control measure.
9/27/2021		11				1	10			8 on 9/27/2021 1 on 9/28/2021 2 on 9/29/2021	Eleven items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was caused by third party impacts related to unauthorized traffic.
9/28/2021		6				5	1			5 on 9/28/2021 1 on 9/29/2021	Six items were identified requiring ESC repair/maintenance and completed within the required timeframe. Five of the identified items were caused by third party impacts related to livestock traffic (3), wildlife traffic (1), and landowner traffic (1).
9/29/2021		15				4	11			14 on 9/29/2021 1 on 9/30/2021	Fifteen items were identified requiring ESC repair/maintenance and completed within the required timeframe. Four of the identified items were caused by third party impacts related to livestock traffic (3) and wildlife traffic (1).
9/30/2021		9				6	3			3 on 9/30/2021 6 on 10/1/2021	Nine items were identified requiring ESC repair/maintenance and completed within the required timeframe. Six of the identified items were caused by third party impacts related to livestock traffic (5) and wildlife traffic (1).
10/1/2021		4					4			2 on 10/1/2021	Four items were identified requiring ESC repair/maintenance and two were completed within the required timeframe. The remaining two items have three days to be completed.

VADEQ OBSERVATIONS											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
9/27/2021		1					1			1 on 9/28/2021	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
9/28/2021		2					2		1 on 9/29/2021	1 on 9/28/2021	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
9/30/2021		1					1			1 on 10/1/2021	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
LANDOWNER/THIRD PARTY REPORTED COMPLAINTS											
DATE OF OBSERVATION	NEAREST ROAD OR FEATURE						TOTAL NUMBER OBSERVATIONS			SUMMARY OF OBSERVATIONS	
ENVIRONMENTAL AUDITOR FIELD OBSERVATIONS AND RECOMMENDATIONS											
DATE OF OBSERVATION	OBSERVATIONS						CONCLUSION AND RECOMMENDATIONS				
9/29/2021	The Environmental Auditor conducted a site evaluation at MVP-FR-293.02.						The Environmental Auditor reviewed the access road following the heavy rainfall event that occurred on 9/22/2021 and observed the ESC measures installed and functional. The Environmental Auditor will be coordinating with the Spread I LEI to install runoff control measures to minimize future erosion impacts.				
9/20/2021 through 10/3/2021	The Environmental Auditor reviewed and noted the daily MVP Punchlists, SWPPP Inspection Reports, and ODCP Reports to be compliant during this reporting period for the Spread I Project.						The Environmental Auditor concludes that SWPPP Inspections meet inspection timeframe requirements and recommends continued BMP monitoring throughout the Spread I Project. Based on the SWPPP, MVP Punchlist findings and communication with the Lead Environmental Inspector, the Spread I Project appears to meet the MVP Annual Standards and Specifications as required by the Virginia Erosion and Sediment Control Law (VESCL) and the Stormwater Management Act Linear Entity.				
REQUIRED FINDINGS AND CONCLUSIONS											
	Yes/No	If No, provide explanation and recommendation for corrective action (if any).									
Best management practices for the Project are in accordance with MVP's Annual Standards and Specifications and MVP's Site Specific ESC and SWM Plans?	Yes										
The temporary erosion and sediment control measures are properly installed, inspected, and maintained?	Yes										
All Ineffective Temporary Erosion and Sediment Control Measures are repaired and ESC Measures in Need of Routine Maintenance are maintained within the required timeframes ?	Yes										

MOUNTAIN VALLEY PIPELINE

SPREAD 1

ENVIRONMENTAL AUDITOR BI-WEEKLY REPORT - 10/4/2021 through 10/17/2021

ENVIRONMENTAL AUDITOR CONTACT INFORMATION

Joe Crea CPESC, CPSWQ

Tetra Tech

661 Andersen Drive, Suite 200, Pittsburgh PA 15220

Report Period Ending: 10/17/2021

Report Prepared By: Joe Crea

SUMMARY OF FINDINGS											
Total Number of SWPPP Inspections: 75 conducted from 10/4/2021 through 10/17/2021 (includes Transco Interconnect Station/H-602/H-603/Laydown Yards)											
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 10/4/2021 through 10/17/2021 (includes Carry Over Items from 10/3/2021): 65											
Total Number of ODCP Inspections at Laydown Yard 045/46: 5 (10/4/2021 through 10/8/2021); 5 (10/10/2021 through 10/15/2021)											
Total Number of VA DEQ Observations from 10/4/2021 through 10/17/2021: 12											
Total Number of Landowner/Third Party Reported Complaints: 0											
Total Number of Right of Way Impacts Caused by Third Parties: 19 (livestock traffic, wildlife traffic, and unauthorized traffic)											
Total Number of Right of Way Impacts Caused by Weather Related Damage (damaged ESC measures from fallen debris): 0											
Total Number of Off Right of Way Impacts: 1 (A prolonged rainfall event with intervals of high intensity/short duration rainfall produced approximately 4 inches in approximately 24 hours. Runoff on an access road caused gravel to erode and washout approximately two feet onto a roadway. The gravel from the roadway was immediately removed and the access road maintained. The Environmental Auditor communicated with the Chief EI and MVP Environmental staff and will coordinate with the Spread H LEI to install runoff diversion measures).											
Total Number of Environmental Resource Impacts: 0											
Total Number of ESC Measures in Need of Routine Maintenance Not Maintained Within Timeframes Required by MVP's Annual Standards and Specifications or as Otherwise Provided in the Consent Decree: 0											
Based on the Environmental Auditor's observations, the resources available and deployed in the field, including environmental inspectors and the construction contractor, were sufficient to regularly and consistently repair ineffective BMP measures in a timely manner from 10/4/2021 through 10/17/2021.											
CARRY OVER ITEMS FROM 10/3/2021											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
11/12/2020	2.5"-6.3" - 20 Hours *Remnants of Hurricane Eta continuing from 11/11/2020	1					1	1 on 11/13, 11/16, 11/19 and 11/23/2020 to be completed upon USACOE approval. Long term extensions granted on 11/24/2020.			One item related to bridge repair is awaiting ACOE approval.
10/1/2021		2					2			2 on 10/4/2021	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
ENVIRONMENTAL INSPECTOR OBSERVATIONS											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
10/4/2021	0.0"-0.4" - 1 Hour *Rainfall occurred on 10/3/2021	2				2	0			2 on 10/4/2021	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe. Both of the identified items were caused by third party impacts related to livestock and unauthorized traffic.
10/5/2021	0.0"-2.10" - 8 Hours *Rainfall occurred on 10/4/2021	6				3	3			6 on 10/5/2021	Six items were identified requiring ESC repair/maintenance and completed within the required timeframe. Three of the identified items were caused by third party impacts related to wildlife traffic (2) and livestock traffic (1).
10/6/2021	0.0"-1.1" - 8 Hours *Rainfall occurred on 10/5/2021	9					9			9 on 10/6/2021	Nine items were identified requiring ESC repair/maintenance and completed within the required timeframe.
10/7/2021	0.0"-0.4" - 4 Hours *Rainfall occurred on 10/6/2021	3				1	2			3 on 10/7/2021	Three items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was caused by third party impacts related to unauthorized traffic.
10/8/2021		6				3	3			6 on 10/8/2021	Six items were identified requiring ESC repair/maintenance and completed within the required timeframe. Three of the identified items was caused by third party impacts related to livestock traffic.
10/11/2021	0.0"-0.3" - 4 Hours *Rainfall occurred on 10/10/2021	4				2	2			4 on 10/11/2021	Four items were identified requiring ESC repair/maintenance and completed within the required timeframe. Two of the identified items was caused by third party impacts related to unauthorized traffic and wildlife traffic.
10/12/2021		14				5	9			14 on 10/12/2021	Fourteen items were identified requiring ESC repair/maintenance and completed within the required timeframe. Five of the identified items was caused by third party impacts related to unauthorized traffic.
10/13/2021		1					1			1 on 10/13/2021	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
10/14/2021		11				3	8			8 on 10/14/2021 3 on 10/15/2021	Eleven items were identified requiring ESC repair/maintenance and completed within the required timeframe. Three of the identified items was caused by third party impacts related to wildlife, livestock and unauthorized traffic.
10/15/2021		6					6			6 on 10/15/2021	Six items were identified requiring ESC repair/maintenance and completed within the required timeframe.

VADEQ OBSERVATIONS											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
10/4/2021	0.0"-0.4" - 1 Hour *Rainfall occurred on 10/3/2021	1					1		1 on 10/4/2021		One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
10/5/2021	0.0"-2.10" - 8 Hours *Rainfall occurred on 10/4/2021	3					3			3 on 10/5/2021	Three items were identified requiring ESC repair/maintenance and completed within the required timeframe.
10/8/2021		3					3		1 on 10/8/2021	2 on 10/8/2021	Three items were identified requiring ESC repair/maintenance and completed within the required timeframe.
10/11/2021	0.0"-0.3" - 4 Hours *Rainfall occurred on 10/10/2021	2					2			2 on 10/11/2021	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
10/13/2021		1					1			1 on 10/13/2021	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
10/14/2021		1					1			1 on 10/15/2021	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
10/15/2021		1					1			1 on 10/15/2021	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
LANDOWNER/THIRD PARTY REPORTED COMPLAINTS											
DATE OF OBSERVATION	NEAREST ROAD OR FEATURE						TOTAL NUMBER OBSERVATIONS			SUMMARY OF OBSERVATIONS	
ENVIRONMENTAL AUDITOR FIELD OBSERVATIONS AND RECOMMENDATIONS											
DATE OF OBSERVATION	OBSERVATIONS							CONCLUSION AND RECOMMENDATIONS			
10/4/2021 through 10/17/2021	The Environmental Auditor reviewed and noted the daily MVP Punchlists, SWPPP Inspection Reports, and ODCP Reports to be compliant during this reporting period for the Spread I Project.							The Environmental Auditor concludes that SWPPP Inspections meet inspection timeframe requirements and recommends continued BMP monitoring throughout the Spread I Project. Based on the SWPPP, MVP Punchlist findings and communication with the Lead Environmental Inspector, the Spread I Project appears to meet the MVP Annual Standards and Specifications as required by the Virginia Erosion and Sediment Control Law (VESCL) and the Stormwater Management Act Linear Entity.			
REQUIRED FINDINGS AND CONCLUSIONS											
	Yes/No	If No, provide explanation and recommendation for corrective action (if any).									
Best management practices for the Project are in accordance with MVP's Annual Standards and Specifications and MVP's Site Specific ESC and SWM Plans?	Yes										
The temporary erosion and sediment control measures are properly installed, inspected, and maintained?	Yes										
All Ineffective Temporary Erosion and Sediment Control Measures are repaired and ESC Measures in Need of Routine Maintenance are maintained within the required timeframes ?	Yes										

MOUNTAIN VALLEY PIPELINE

SPREAD I

ENVIRONMENTAL AUDITOR BI-WEEKLY REPORT - 10/18/2021 through 10/31/2021

ENVIRONMENTAL AUDITOR CONTACT INFORMATION

Joe Crea CPESC, CPSWQ

Tetra Tech

661 Andersen Drive, Suite 200, Pittsburgh PA 15220

Report Period Ending: 10/31/2021

Report Prepared By: Joe Crea

SUMMARY OF FINDINGS											
Total Number of SWPPP Inspections: 70 conducted from 10/18/2021 through 10/31/2021 (includes Transco Interconnect Station/H-602/H-603/Laydown Yards) *Refer to Environmental Auditor Field Observations and Recommendations below.											
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 10/18/2021 through 10/31/2021 (includes Carry Over Items from 10/17/2021): 101											
Total Number of ODCP Inspections at Laydown Yard 045/46: 5 (10/18/2021 through 10/23/2021); 5 (10/25/2021 through 10/30/2021): A small spill beside the primary containment was observed by the ODCP inspector on 10/27/2021. The spill was communicated to the Spread I Environmental staff and the contractor. The spill was observed to be cleaned up and documented in the ODCP report on 10/28/2021.											
Total Number of VA DEQ Observations from 10/18/2021 through 10/31/2021: 19											
Total Number of Landowner/Third Party Reported Complaints: 0											
Total Number of Right of Way Impacts Caused by Third Parties: 27 (livestock traffic, wildlife traffic, unauthorized traffic, and agricultural equipment)											
Total Number of Right of Way Impacts Caused by Weather Related Damage (damaged ESC measures from fallen debris): 0											
Total Number of Off Right of Way Impacts: 0											
Total Number of Environmental Resource Impacts: 0											
Total Number of ESC Measures in Need of Routine Maintenance Not Maintained Within Timeframes Required by MVP's Annual Standards and Specifications or as Otherwise Provided in the Consent Decree: 0											
Based on the Environmental Auditor's observations, the resources available and deployed in the field, including environmental inspectors and the construction contractor, were sufficient to regularly and consistently repair ineffective BMP measures in a timely manner from 10/18/2021 through 10/31/2021.											
CARRY OVER ITEMS FROM 10/17/2021											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
11/12/2020	2.5"-6.3" - 20 Hours *Remnants of Hurricane Eta continuing from 11/11/2020	1					1	1 on 11/13, 11/16, 11/19 and 11/23/2020 to be completed upon USACOE approval. Long term extensions granted on 11/24/2020.			One item related to bridge repair is awaiting ACOE approval.
ENVIRONMENTAL INSPECTOR OBSERVATIONS											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
10/18/2021		8				3	5			7 on 10/18/2021 1 on 10/19/2021	Eight items were identified requiring ESC repair/maintenance and completed within the required timeframe. Three of the identified items were caused by third party impacts related to unauthorized traffic (2) and livestock traffic (1).
10/19/2021		14				1	13			14 on 10/19/2021	Fourteen items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was caused by third party impacts related to wildlife traffic.
10/20/2021		3					3			3 on 10/20/2021	Three items were identified requiring ESC repair/maintenance and completed within the required timeframe.
10/21/2021		9				2	7			9 on 10/21/2021	Nine items were identified requiring ESC repair/maintenance and completed within the required timeframe. Two of the identified items were caused by third party impacts related to livestock traffic.
10/22/2021		6				1	5			6 on 10/22/2021	Six items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was caused by third party impacts related to wildlife traffic.
10/25/2021		3				1	2			3 on 10/25/2021	Three items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was caused by third party impacts related to livestock traffic.
10/26/2021	0.2"-1.2" - 3 Hours *Rainfall occurred late on 10/25/2021	17				1	16			15 on 10/26/2021 2 on 10/27/2021	Seventeen items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was caused by third party impacts related to wildlife traffic.
10/27/2021		18				11	7			18 on 10/27/2021	Eighteen items were identified requiring ESC repair/maintenance and completed within the required timeframe. Eleven of the identified items were caused by third party impacts related to livestock traffic (10) and wildlife traffic (1).
10/28/2021		18				7	11			18 on 10/28/2021	Eighteen items were identified requiring ESC repair/maintenance and completed within the required timeframe. Seven of the identified items were caused by third party impacts related to wildlife traffic (4), unauthorized traffic (2), and agricultural equipment traffic (1).
10/29/2021	0.7"-2.2" - 15 Hours *Prolonged rainfall with intervals of high intensity/short duration events began late 10/28/2021 through 10/29/2021	4					4			4 on 10/29/2021	Four items were identified requiring ESC repair/maintenance and completed within the required timeframe.

VADEQ OBSERVATIONS											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
10/18/2021		1					1			1 on 10/19/2021	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
10/19/2021		3					3		1 on 10/20/2021	2 on 10/20/2021	Three items were identified requiring ESC repair/maintenance and completed within the required timeframe.
10/22/2021		1					1			1 on 10/22/2021	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
10/25/2021		4					4			4 on 10/25/2021	Four items were identified requiring ESC repair/maintenance and completed within the required timeframe.
10/26/2021	0.2"-1.2" - 3 Hours *Rainfall occurred late on 10/25/2021	4					4			1 on 10/26/2021 3 on 10/27/2021	Four items were identified requiring ESC repair/maintenance and completed within the required timeframe.
10/27/2021		2					2		2 on 10/27/2021		Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
10/28/2021		3					3		1 on 10/28/2021	2 on 10/28/2021	Three items were identified requiring ESC repair/maintenance and completed within the required timeframe.
10/29/2021	0.7"-2.2" - 15 Hours *Prolonged rainfall with intervals of high intensity/short duration events began late 10/28/2021 through 10/29/2021	1					1			1 on 10/29/2021	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
LANDOWNER/THIRD PARTY REPORTED COMPLAINTS											
DATE OF OBSERVATION	NEAREST ROAD OR FEATURE						TOTAL NUMBER OBSERVATIONS			SUMMARY OF OBSERVATIONS	
ENVIRONMENTAL AUDITOR FIELD OBSERVATIONS AND RECOMMENDATIONS											
DATE OF OBSERVATION	OBSERVATIONS						CONCLUSION AND RECOMMENDATIONS				
10/27/2021	The Environmental Auditor conducted site evaluations at the following locations: Snow Creek Road (GAS), Bar Ridge Road (GAS), and Listening Hill Road (CIS).						The Environmental Auditor observed locations where the ESC measures were installed and functional. The Environmental Auditor communicated with the LEI regarding observations and recommendations related to repair/maintenance and temporary stabilization.				
10/18/2021 through 10/31/2021	The Environmental Auditor reviewed and noted the daily MVP Punchlists, SWPPP Inspection Reports, and ODCP Reports to be compliant during this reporting period for the Spread I Project.						The Environmental Auditor concludes that SWPPP Inspections meet inspection timeframe requirements and recommends continued BMP monitoring throughout the Spread I Project. Based on the SWPPP, MVP Punchlist findings and communication with the Lead Environmental Inspector and Environmental Coordinator, the Spread I Project appears to meet the MVP Annual Standards and Specifications as required by the Virginia Erosion and Sediment Control Law (VESCL) and the Stormwater Management Act Linear Entity. *The Environmental Auditor continues to provide recommendations related to conducting timely QC reviews between the SWPPP Inspection Reports and the Daily Punchlists to ensure consistency between both documents.				
REQUIRED FINDINGS AND CONCLUSIONS											
		Yes/No	If No, provide explanation and recommendation for corrective action (if any).								
Best management practices for the Project are in accordance with MVP's Annual Standards and Specifications and MVP's Site Specific ESC and SWM Plans?		Yes									
The temporary erosion and sediment control measures are properly installed, inspected, and maintained?		Yes									
All Ineffective Temporary Erosion and Sediment Control Measures are repaired and ESC Measures in Need of Routine Maintenance are maintained within the required timeframes ?		Yes									

MOUNTAIN VALLEY PIPELINE

SPREAD I

ENVIRONMENTAL AUDITOR BI-WEEKLY REPORT - 11/1/2021 through 11/14/2021

ENVIRONMENTAL AUDITOR CONTACT INFORMATION

Joe Crea CPESC, CPSWQ

Tetra Tech

661 Andersen Drive, Suite 200, Pittsburgh PA 15220

Report Period Ending: 11/14/2021

Report Prepared By: Joe Crea

SUMMARY OF FINDINGS											
Total Number of SWPPP Inspections: 75 conducted from 11/1/2021 through 11/14/2021 (includes Transco Interconnect Station/H-602/H-603/Laydown Yards)											
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 11/1/2021 through 11/14/2021 (includes Carry Over Items from 10/31/2021): 112											
Total Number of ODCP Inspections at Laydown Yard 045/46: 5 (11/1/2021 through 11/5/2021); 5 (11/8/2021 through 11/12/2021)											
Total Number of VA DEQ Observations from 11/1/2021 through 11/14/2021: 7											
Total Number of Landowner/Third Party Reported Complaints: 0											
Total Number of Right of Way Impacts Caused by Third Parties: 18 (livestock traffic, wildlife traffic, unauthorized traffic, landowner traffic, and agricultural equipment traffic)											
Total Number of Right of Way Impacts Caused by Weather Related Damage (damaged ESC measures from fallen debris): 0											
Total Number of Off Right of Way Impacts: 0											
Total Number of Environmental Resource Impacts: 0											
Total Number of ESC Measures in Need of Routine Maintenance Not Maintained Within Timeframes Required by MVP's Annual Standards and Specifications or as Otherwise Provided in the Consent Decree: 0											
Based on the Environmental Auditor's observations, the resources available and deployed in the field, including environmental inspectors and the construction contractor, were sufficient to regularly and consistently repair ineffective BMP measures in a timely manner from 11/1/2021 through 11/14/2021.											
CARRY OVER ITEMS FROM 10/31/2021											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
11/12/2020	2.5"-6.3" - 20 Hours *Remnants of Hurricane Eta continuing from 11/11/2020	1					1	1 on 11/13, 11/16, 11/19 and 11/23/2020 to be completed upon USACOE approval. Long term extensions granted on 11/24/2020.			One item related to bridge repair is awaiting ACOE approval.
ENVIRONMENTAL INSPECTOR OBSERVATIONS											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
11/1/2021		10				1	9			10 on 11/1/2021	Ten items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was caused by third party impacts related to wildlife traffic.
11/2/2021		9				1	8			7 on 11/2/2021 2 on 11/3/2021	Nine items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was caused by third party impacts related to wildlife traffic.
11/3/2021	0.0"-0.3" - 8 Hours *Rainfall occurred late 11/2/2021	20				1	19			19 on 11/3/2021 1 on 11/4/2021	Twenty items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was caused by third party impacts related to livestock traffic.
11/4/2021		25				1	24	1 on 11/5/2021 to be completed on 11/8/2021 (Mechanical Failure)		23 on 11/4/2021 2 on 11/5/2021	Twenty-five items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was caused by third party impacts related to agricultural equipment traffic.
11/5/2021		6				2	4			6 on 11/5/2021	Six items were identified requiring ESC repair/maintenance and completed within the required timeframe. Two of the identified items were caused by third party impacts related to livestock traffic.
11/8/2021		4				3	1			2 on 11/8/2021 2 on 11/9/2021	Four items were identified requiring ESC repair/maintenance and completed within the required timeframe. Three of the identified items were caused by third party impacts related to wildlife, agricultural, and unauthorized traffic.
11/9/2021		9				2	7			9 on 11/9/2021	Nine items were identified requiring ESC repair/maintenance and completed within the required timeframe. Two of the identified items were caused by third party impacts related to unauthorized traffic.
11/10/2021		5				2	3			5 on 11/10/2021	Five items were identified requiring ESC repair/maintenance and completed within the required timeframe. Two of the identified items were caused by third party impacts related to wildlife traffic.
11/11/2021		13				4	9			13 on 11/11/2021	Thirteen items were identified requiring ESC repair/maintenance and completed within the required timeframe. Four of the identified items were caused by third party impacts related to livestock (1), landowner (1), and unauthorized traffic (2).
11/12/2021	0.3"-1.25" - 6 Hours *Rainfall occurred late 11/11/2021	10				1	9			10 on 11/12/2021	Ten items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was caused by third party impacts related to landowner traffic.

VADEQ OBSERVATIONS											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
11/1/2021		1					1			1 on 11/2/2021	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
11/8/2021		4					4		2 on 11/8/2021	2 on 11/8/2021	Four items were identified requiring ESC repair/maintenance and completed within the required timeframe.
11/10/2021		2					2			2 on 11/11/2021	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
LANDOWNER/THIRD PARTY REPORTED COMPLAINTS											
DATE OF OBSERVATION	NEAREST ROAD OR FEATURE						TOTAL NUMBER OBSERVATIONS				SUMMARY OF OBSERVATIONS
ENVIRONMENTAL AUDITOR FIELD OBSERVATIONS AND RECOMMENDATIONS											
DATE OF OBSERVATION	OBSERVATIONS						CONCLUSION AND RECOMMENDATIONS				
11/4/2021	The Environmental Auditor conducted site evaluations at US-220 (CIS) and Bonbrook Mill Road #2 (CIS).						The Environmental Auditor observed locations where the ESC measures were installed and functional. The Environmental Auditor communicated with the LEI regarding observations and recommendations related to monitoring ESC measures and conducting repair/maintenance as necessary.				
11/10/2021	The Environmental Auditor conducted site evaluations at the Transco Interconnect Station and Chalk Level Road (CIS/GAS).						The Environmental Auditor observed locations where the ESC measures were installed and functional. The Environmental Auditor communicated with the LEI regarding observations and recommendations related to temporary stabilization measures.				
11/1/2021 through 11/14/2021	The Environmental Auditor reviewed and noted the daily MVP Punchlists, SWPPP Inspection Reports, and ODCP Reports to be compliant during this reporting period for the Spread I Project.						The Environmental Auditor concludes that SWPPP Inspections meet inspection timeframe requirements and recommends continued BMP monitoring throughout the Spread I Project. Based on the SWPPP, MVP Punchlist findings and communication with the Lead Environmental Inspector and Environmental Coordinator, the Spread I Project appears to meet the MVP Annual Standards and Specifications as required by the Virginia Erosion and Sediment Control Law (VESCL) and the Stormwater Management Act Linear Entity.				
REQUIRED FINDINGS AND CONCLUSIONS											
	Yes/No	If No, provide explanation and recommendation for corrective action (if any).									
Best management practices for the Project are in accordance with MVP's Annual Standards and Specifications and MVP's Site Specific ESC and SWM Plans?	Yes										
The temporary erosion and sediment control measures are properly installed, inspected, and maintained?	Yes										
All Ineffective Temporary Erosion and Sediment Control Measures are repaired and ESC Measures in Need of Routine Maintenance are maintained within the required timeframes ?	Yes										

MOUNTAIN VALLEY PIPELINE

SPREAD I

ENVIRONMENTAL AUDITOR BI-WEEKLY REPORT - 11/15/2021 through 11/28/2021

ENVIRONMENTAL AUDITOR CONTACT INFORMATION

Joe Crea CPESC, CPSWQ

Tetra Tech

661 Andersen Drive, Suite 200, Pittsburgh PA 15220

Report Period Ending: 11/28/2021

Report Prepared By: Joe Crea

SUMMARY OF FINDINGS											
Total Number of SWPPP Inspections: 64 conducted from 11/15/2021 through 11/28/2021 (includes Transco Interconnect Station/H-602/H-603/Laydown Yards)											
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 11/15/2021 through 11/28/2021 (includes Carry Over Items from 11/14/2021): 52											
Total Number of ODCP Inspections at Laydown Yard 045/46: 5 (11/15/2021 through 11/19/2021); 3 (11/22/2021 through 11/24/2021); Contractor did not work on 11/25/2021 and 11/26/2021 due to Holiday											
Total Number of VA DEQ Observations from 11/15/2021 through 11/28/2021: 6											
Total Number of Landowner/Third Party Reported Complaints: 0											
Total Number of Right of Way Impacts Caused by Third Parties: 20 (livestock traffic, wildlife traffic, and unauthorized traffic)											
Total Number of Right of Way Impacts Caused by Weather Related Damage (damaged ESC measures from fallen debris): 0											
Total Number of Off Right of Way Impacts: 0											
Total Number of Environmental Resource Impacts: 0											
Total Number of ESC Measures in Need of Routine Maintenance Not Maintained Within Timeframes Required by MVP's Annual Standards and Specifications or as Otherwise Provided in the Consent Decree: 0											
Based on the Environmental Auditor's observations, the resources available and deployed in the field, including environmental inspectors and the construction contractor, were sufficient to regularly and consistently repair ineffective BMP measures in a timely manner from 11/15/2021 through 11/28/2021.											
CARRY OVER ITEMS FROM 11/14/2021											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
11/12/2020	2.5"-6.3" - 20 Hours *Remnants of Hurricane Eta continuing from 11/11/2020	1					1	1 on 11/13, 11/16, 11/19 and 11/23/2020 to be completed upon USACOE approval. Long term extensions granted on 11/24/2020.			One item related to bridge repair is awaiting ACOE approval.
ENVIRONMENTAL INSPECTOR OBSERVATIONS											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
11/15/2021		6				3	3		1 on 11/15/2021	5 on 11/15/2021	Six items were identified requiring ESC repair/maintenance and completed within the required timeframe. Three of the identified items were caused by third party impacts related to livestock traffic (1) and wildlife traffic (2).
11/16/2021		2					2			2 on 11/16/2021	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
11/17/2021		16				3	13			13 on 11/17/2021 3 on 11/18/2021	Sixteen items were identified requiring ESC repair/maintenance and completed within the required timeframe. Three of the identified items were caused by third party impacts related to wildlife traffic (1) and livestock traffic (2).
11/18/2021		8				1	7			8 on 11/18/2021	Eight items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was caused by third party impacts related to wildlife traffic.
11/19/2021		10				5	5			10 on 11/19/2021	Ten items were identified requiring ESC repair/maintenance and completed within the required timeframe. Five of the identified items were caused by third party impacts related to livestock traffic.
11/22/2021		4				2	2		1 on 11/22/2021	3 on 11/22/2021	Four items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items, which included a small spill, was caused by third party impacts related to unauthorized traffic.
11/23/2021		5				4	1			5 on 11/23/2021	Five items were identified requiring ESC repair/maintenance and completed within the required timeframe. Four of the identified items were caused by third party impacts related to livestock traffic.
VADEQ OBSERVATIONS											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
11/16/2021		4				2	2			4 on 11/16/2021	Four items were identified requiring ESC repair/maintenance and completed within the required timeframe. Two of the identified items were caused by third party impacts related to unauthorized traffic and wildlife traffic.
11/22/2021		2					2			2 on 11/22/2021	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.

LANDOWNER/THIRD PARTY REPORTED COMPLAINTS			
DATE OF OBSERVATION	NEAREST ROAD OR FEATURE	TOTAL NUMBER OBSERVATIONS	SUMMARY OF OBSERVATIONS
ENVIRONMENTAL AUDITOR FIELD OBSERVATIONS AND RECOMMENDATIONS			
DATE OF OBSERVATION	OBSERVATIONS	CONCLUSION AND RECOMMENDATIONS	
11/15/2021 through 11/28/2021	The Environmental Auditor reviewed and noted the daily MVP Punchlists, SWPPP Inspection Reports, and ODCP Reports to be compliant during this reporting period for the Spread I Project. The Environmental Auditor communicated with all Spreads on 11/18/2021 regarding the upcoming Bi-Weekly Report.	The Environmental Auditor concludes that SWPPP Inspections meet inspection timeframe requirements and recommends continued BMP monitoring throughout the Spread I Project. Based on the SWPPP, MVP Punchlist findings and communication with the Lead Environmental Inspector and Environmental Coordinator, the Spread I Project appears to meet the MVP Annual Standards and Specifications as required by the Virginia Erosion and Sediment Control Law (VESCL) and the Stormwater Management Act Linear Entity.	
REQUIRED FINDINGS AND CONCLUSIONS			
	Yes/No	If No, provide explanation and recommendation for corrective action (if any).	
Best management practices for the Project are in accordance with MVP's Annual Standards and Specifications and MVP's Site Specific ESC and SWM Plans?	Yes		
The temporary erosion and sediment control measures are properly installed, inspected, and maintained?	Yes		
All Ineffective Temporary Erosion and Sediment Control Measures are repaired and ESC Measures in Need of Routine Maintenance are maintained within the required timeframes ?	Yes		

MOUNTAIN VALLEY PIPELINE

SPREAD I

ENVIRONMENTAL AUDITOR BI-WEEKLY REPORT - 11/29/2021 through 12/12/2021

ENVIRONMENTAL AUDITOR CONTACT INFORMATION

Joe Crea CPESC, CPSWQ

Tetra Tech

661 Andersen Drive, Suite 200, Pittsburgh PA 15220

Report Period Ending: 12/12/2021

Report Prepared By: Joe Crea

SUMMARY OF FINDINGS											
Total Number of SWPPP Inspections: 75 conducted from 11/29/2021 through 12/12/2021 (includes Transco Interconnect Station/H-602/H-603/Laydown Yards)											
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 11/29/2021 through 12/12/2021 (includes Carry Over Items from 11/28/2021): 117											
Total Number of ODCP Inspections at Laydown Yard 045/46: 5 (11/29/2021 through 12/3/2021); 5 (12/6/2021 through 12/10/2021): A minor spill was observed by the ODCP inspector on 11/30/2021 and immediately communicated to the Spread I Environmental staff. The spill was cleaned up immediately and documented in the ODCP Inspection Report on 12/1/2021.											
Total Number of VA DEQ Observations from 11/29/2021 through 12/12/2021: 3											
Total Number of Landowner/Third Party Reported Complaints: 0											
Total Number of Right of Way Impacts Caused by Third Parties: 34 (livestock traffic, wildlife traffic, landowner traffic, agricultural equipment traffic, and unauthorized traffic)											
Total Number of Right of Way Impacts Caused by Weather Related Damage (damaged ESC measures from fallen debris): 0											
Total Number of Off Right of Way Impacts: 0											
Total Number of Environmental Resource Impacts: 0											
Total Number of ESC Measures in Need of Routine Maintenance Not Maintained Within Timeframes Required by MVP's Annual Standards and Specifications or as Otherwise Provided in the Consent Decree: 0											
Based on the Environmental Auditor's observations, the resources available and deployed in the field, including environmental inspectors and the construction contractor, were sufficient to regularly and consistently repair ineffective BMP measures in a timely manner from 11/29/2021 through 12/12/2021											
CARRY OVER ITEMS FROM 11/28/2021											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
11/12/2020	2.5"-6.3" - 20 Hours *Remnants of Hurricane Eta continuing from 11/11/2020	1					1	1 on 11/13, 11/16, 11/19 and 11/23/2020 to be completed upon USACOE approval. Long term extensions granted on 11/24/2020.			One item related to bridge repair is awaiting ACOE approval.
ENVIRONMENTAL INSPECTOR OBSERVATIONS											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
11/29/2021		10				2	8			8 on 11/29/2021 1 on 11/30/2021 1 on 12/1/2021	Ten items were identified requiring ESC repair/maintenance and completed within the required timeframe. Two of the identified items were caused by third party impacts related to wildlife traffic and unauthorized traffic.
11/30/2021		16				3	13			16 on 11/30/2021	Sixteen items were identified requiring ESC repair/maintenance and completed within the required timeframe. Three of the identified items were caused by third party impacts related to livestock traffic (2) and landowner traffic (1).
12/1/2021		8				5	3			8 on 12/1/2021	Eight items were identified requiring ESC repair/maintenance and completed within the required timeframe. Five of the identified items were caused by third party impacts related to livestock traffic (2), unauthorized traffic (2), and agricultural equipment traffic (1).
12/2/2021		28				16	12			14 on 12/2/2021 14 on 12/3/2021	Twenty-eight items were identified requiring ESC repair/maintenance and completed within the required timeframe. Sixteen of the identified items were caused by third party impacts related to livestock traffic (3), unauthorized traffic (11), and agricultural equipment traffic (2).
12/3/2021		12				2	10			8 on 12/3/2021 4 on 12/6/2021	Twelve items were identified requiring ESC repair/maintenance and completed within the required timeframe. Two of the identified items were caused by third party impacts related to unauthorized traffic.
12/6/2021		11				2	9			5 on 12/6/2021 6 on 12/7/2021	Eleven items were identified requiring ESC repair/maintenance and completed within the required timeframe. Two of the identified items were caused by third party impacts related to livestock traffic.
12/7/2021		5				3	2			5 on 12/7/2021	Five items were identified requiring ESC repair/maintenance and completed within the required timeframe. Three of the identified items were caused by third party impacts related to livestock traffic. One of the third party impacts related to livestock traffic was reported as such in the SWPPP Inspection Report and not within the Daily Punchlist.
12/8/2021		6					6			5 on 12/8/2021 1 on 12/9/2021	Six items were identified requiring ESC repair/maintenance and completed within the required timeframe.
12/9/2021		16				1	15			16 on 12/9/2021	Sixteen items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was caused by third party impacts related to wildlife traffic.
12/10/2021		4					4			4 on 12/10/2021	Four items were identified requiring ESC repair/maintenance and completed within the required timeframe.

VADEQ OBSERVATIONS											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
11/29/2021		1					1		1 on 11/29/2021		One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
12/1/2021		2					2		1 on 12/1/2021	1 on 12/1/2021	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
LANDOWNER/THIRD PARTY REPORTED COMPLAINTS											
DATE OF OBSERVATION	NEAREST ROAD OR FEATURE						TOTAL NUMBER OBSERVATIONS			SUMMARY OF OBSERVATIONS	
ENVIRONMENTAL AUDITOR FIELD OBSERVATIONS AND RECOMMENDATIONS											
DATE OF OBSERVATION	OBSERVATIONS						CONCLUSION AND RECOMMENDATIONS				
12/1/2021	The Environmental Auditor conducted site evaluations at the following locations: Jacks Creek Road (CIS/GAS), Tobacco Road (CIS/GAS), MVP-FR-315 (GAS), and US-220 (CIS).						The Environmental Auditor observed locations where the ESC measures were installed and functional. The Environmental Auditor communicated with the LEI regarding observations and recommendations related to sediment control repair/maintenance due to third party impacts related to livestock traffic.				
12/6/2021	The Environmental Auditor conducted site evaluations at the following locations: Leaning Oak Road (CIS/GAS), Grassy Hill Road (CIS/GAS), Green Level Road (GAS), FR-300/ATWS-569A (CIS/GAS), and Brick Church Road (CIS/GAS).						The Environmental Auditor observed locations where the ESC measures were installed and functional. The Environmental Auditor communicated with the LEI regarding observations related to housekeeping practices.				
11/29/2021 through 12/12/2021	The Environmental Auditor reviewed and noted the daily MVP Punchlists, SWPPP Inspection Reports, and ODCP Reports to be compliant during this reporting period for the Spread I Project. The Environmental Auditor communicated with all Spreads on 12/2/2021 and 12/9/2021 regarding the upcoming Bi-Weekly Reporting period ending on 12/12/2021. The Environmental Auditor reminded each Spread to submit relevant punchlists and SWPPP Inspection Reports on time and to document third party impacts within the punchlists.						The Environmental Auditor concludes that SWPPP Inspections meet inspection timeframe requirements and recommends continued BMP monitoring throughout the Spread I Project. Based on the SWPPP, MVP Punchlist findings and communication with the Lead Environmental Inspector and Environmental Coordinator, the Spread I Project appears to meet the MVP Annual Standards and Specifications as required by the Virginia Erosion and Sediment Control Law (VESCL) and the Stormwater Management Act Linear Entity.				
REQUIRED FINDINGS AND CONCLUSIONS											
	Yes/No	If No, provide explanation and recommendation for corrective action (if any).									
Best management practices for the Project are in accordance with MVP's Annual Standards and Specifications and MVP's Site Specific ESC and SWM Plans?	Yes										
The temporary erosion and sediment control measures are properly installed, inspected, and maintained?	Yes										
All Ineffective Temporary Erosion and Sediment Control Measures are repaired and ESC Measures in Need of Routine Maintenance are maintained within the required timeframes ?	Yes										

Report Period Ending: 12/26/2021

Report Prepared By: Joe Crea

SUMMARY OF FINDINGS											
Total Number of SWPPP Inspections: 70 conducted from 12/13/2021 through 12/26/2021 (includes Transco Interconnect Station/H-602/H-603/Laydown Yards)											
Total Number of Environmental Inspector (EI) Erosion and Sediment Control (ESC) Observations from 12/13/2021 through 12/26/2021 (includes Carry Over Items from 12/12/2021): 45											
Total Number of ODCP Inspections at Laydown Yard 045/46: 5 (12/13/2021 through 12/17/2021); 5 (12/20/2021 through 12/24/2021)											
Total Number of VA DEQ Observations from 12/13/2021 through 12/26/2021: 5											
Total Number of Landowner/Third Party Reported Complaints: 1 (A third party complaint report titled "Documenting the Damage" dated December 13,2021 was submitted by Wild Virginia to the FERC on 12/16/2021. The complainant alleges that "MVP has violated rules imposed by the Board's water quality certification for upland activities" and discusses the following within the report: "State Inspection Reports", "Sediment Releases Off MVP Rights of Way", "Serious and Repeated Offenses", "Plans Aren't Implemented as Required", and "Deadline Missed". MVP is currently reviewing the complaint and developing a response, which will be reviewed by the Environmental Auditor).											
Total Number of Right of Way Impacts Caused by Third Parties: 12 (livestock traffic, wildlife traffic, and unauthorized traffic)											
Total Number of Right of Way Impacts Caused by Weather Related Damage (damaged ESC measures from fallen debris): 0											
Total Number of Off Right of Way Impacts: 0											
Total Number of Environmental Resource Impacts: 0											
Total Number of ESC Measures in Need of Routine Maintenance Not Maintained Within Timeframes Required by MVP's Annual Standards and Specifications or as Otherwise Provided in the Consent Decree: 0											
Based on the Environmental Auditor's observations, the resources available and deployed in the field, including environmental inspectors and the construction contractor, were sufficient to regularly and consistently repair ineffective BMP measures in a timely manner from 12/13/2021 through 12/26/2021.											

CARRY OVER ITEMS FROM 12/12/2021

DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
11/12/2020	2.5"-6.3" - 20 Hours *Remnants of Hurricane Eta continuing from 11/11/2020	1					1	1 on 11/13, 11/16, 11/19 and 11/23/2020 to be completed upon USACOE approval. Long term extensions granted on 11/24/2020.			One item related to bridge repair is awaiting ACOE approval.

ENVIRONMENTAL INSPECTOR OBSERVATIONS

DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
12/13/2021	0.1"-0.4" - 4 Hours *Rainfall occurred on 12/12/2021	6				1	5			5 on 12/13/2021 1 on 12/14/2021	Six items were identified requiring ESC repair/maintenance and completed within the required timeframe. One of the identified items was caused by third party impacts related to livestock traffic.
12/14/2021		16				7	9			16 on 12/14/2021	Sixteen items were identified requiring ESC repair/maintenance and completed within the required timeframe. Seven of the identified items were caused by third party impacts related to livestock traffic (4) and wildlife traffic (3).
12/15/2021		2					2			2 on 12/15/2021	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
12/16/2021		2					2			1 on 12/16/2021 1 on 12/17/2021	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
12/17/2021	0.0"-0.2" - 2 Hours *Rainfall occurred on 12/16/2021	3				2	1			3 on 12/17/2021	Three items were identified requiring ESC repair/maintenance and completed within the required timeframe. Two of the identified items were caused by third party impacts related to livestock traffic and unauthorized traffic.
12/20/2021	0.0"-0.5" - 12 Hours *Rainfall occurred from 12/18/2021 through 12/19/2021	8					8			8 on 12/20/2021	Eight items were identified requiring ESC repair/maintenance and completed within the required timeframe.
12/21/2021		1					1			1 on 12/21/2021	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
12/22/2021		4				2	2			4 on 12/22/2021	Four items were identified requiring ESC repair/maintenance and completed within the required timeframe. Two of the identified items were caused by third party impacts related to livestock traffic.
12/23/2021		2					2			2 on 12/23/2021	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.

VADEQ OBSERVATIONS											
DATE OF OBSERVATION	PRECIPITATION AMOUNT AND DURATION	TOTAL NUMBER OBSERVATIONS	ENVIRONMENTAL RESOURCE IMPACT	OFF RIGHT OF WAY IMPACT	RIGHT OF WAY IMPACTS CAUSED BY WEATHER RELATED DAMAGE	RIGHT OF WAY IMPACTS CAUSED BY THIRD PARTIES	MAINTENANCE/ REPAIR	TOTAL NUMBER EXTENSION REQUEST(S)	DATE COMPLETED 24-HOURS	DATE COMPLETED THREE DAYS	SUMMARY OF OBSERVATIONS
12/15/2021		2					2			2 on 12/15/2021	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
12/17/2021	0.0"-0.2" - 2 Hours *Rainfall occurred on 12/16/2021	2					2			2 on 12/17/2021	Two items were identified requiring ESC repair/maintenance and completed within the required timeframe.
12/21/2021		1					1			1 on 12/21/2021	One item was identified requiring ESC repair/maintenance and completed within the required timeframe.
LANDOWNER/THIRD PARTY REPORTED COMPLAINTS											
DATE OF OBSERVATION	NEAREST ROAD OR FEATURE					TOTAL NUMBER OBSERVATIONS				SUMMARY OF OBSERVATIONS	
12/13/2021 Report submitted to FERC on 12/16/2021	Multiple					Multiple				A third party complaint report titled "Documenting the Damage" dated December 13,2021 was submitted by Wild Virginia to the FERC on 12/16/2021. The complainant alleges that "MVP has violated rules imposed by the Board's water quality certification for upland activities" and discusses the following within the report: "State Inspection Reports", "Sediment Releases Off MVP Rights of Way", "Serious and Repeated Offenses", "Plans Aren't Implemented as Required", and "Deadline Missed". Photo documentation within the report was related to Spread I. MVP is currently reviewing the complaint and developing a response, which will be reviewed by the Environmental Auditor.	
ENVIRONMENTAL AUDITOR FIELD OBSERVATIONS AND RECOMMENDATIONS											
DATE OF OBSERVATION	OBSERVATIONS						CONCLUSION AND RECOMMENDATIONS				
12/14/2021	The Environmental Auditor conducted site evaluations at the following locations: Laydown Yard 046, US-220 (CIS), and Foggy Ridge Road (CIS).						The Environmental Auditor observed locations where the ESC measures were installed and functional.				
12/13/2021 through 12/26/2021	The Environmental Auditor reviewed and noted the daily MVP Punchlists, SWPPP Inspection Reports, and ODCP Reports to be compliant during this reporting period for the Spread I Project. The Environmental Auditor communicated with all Spreads on 12/16/2021 regarding the upcoming Bi-Weekly Reporting period ending on 12/26/2021.						The Environmental Auditor concludes that SWPPP Inspections meet inspection timeframe requirements and recommends continued BMP monitoring throughout the Spread I Project. Based on the SWPPP, MVP Punchlist findings and communication with the Lead Environmental Inspector and Environmental Coordinator, the Spread I Project appears to meet the MVP Annual Standards and Specifications as required by the Virginia Erosion and Sediment Control Law (VESCL) and the Stormwater Management Act Linear Entity.				
REQUIRED FINDINGS AND CONCLUSIONS											
	Yes/No	If No, provide explanation and recommendation for corrective action (if any).									
Best management practices for the Project are in accordance with MVP's Annual Standards and Specifications and MVP's Site Specific ESC and SWM Plans?	Yes										
The temporary erosion and sediment control measures are properly installed, inspected, and maintained?	Yes										
All Ineffective Temporary Erosion and Sediment Control Measures are repaired and ESC Measures in Need of Routine Maintenance are maintained within the required timeframes ?	Yes										

LANDOWNER/THIRD PARTY REPORTED COMPLAINTS			
DATE OF OBSERVATION	NEAREST ROAD OR FEATURE	TOTAL NUMBER OBSERVATIONS	SUMMARY OF OBSERVATIONS
ENVIRONMENTAL AUDITOR FIELD OBSERVATIONS AND RECOMMENDATIONS			
DATE OF OBSERVATION	OBSERVATIONS	CONCLUSION AND RECOMMENDATIONS	
12/30/2021	The Environmental Auditor conducted a site evaluation at Anderson Mill Road #1 (CIS).	The Environmental Auditor observed locations where the ESC measures were installed and functional at the time of the evaluation. The Environmental Auditor was informed by the Spread I Environmental staff about an off right of way third party earth disturbance activity which could potentially impact resources. The Environmental Auditor observed the third party earth disturbance activity to be in a disturbed conditions with no ESC measures installed at the time of the evaluation. The Environmental Auditor documented the evaluation and communicated observations with the Spread I and MVP Environmental staff.	
12/27/2021 through 12/31/2021	The Environmental Auditor reviewed and noted the daily MVP Punchlists, SWPPP Inspection Reports, and ODCP Reports to be compliant during this reporting period for the Spread I Project. The Environmental Auditor communicated with all Spreads on 12/28/2021 regarding the upcoming end of the Partial Bi-Weekly Reporting period on 12/31/2021.	The Environmental Auditor concludes that SWPPP Inspections meet inspection timeframe requirements and recommends continued BMP monitoring throughout the Spread I Project. Based on the SWPPP, MVP Punchlist findings and communication with the Lead Environmental Inspector and Environmental Coordinator, the Spread I Project appears to meet the MVP Annual Standards and Specifications as required by the Virginia Erosion and Sediment Control Law (VESCL) and the Stormwater Management Act Linear Entity.	
REQUIRED FINDINGS AND CONCLUSIONS			
	Yes/No	If No, provide explanation and recommendation for corrective action (if any).	
Best management practices for the Project are in accordance with MVP's Annual Standards and Specifications and MVP's Site Specific ESC and SWM Plans?	Yes		
The temporary erosion and sediment control measures are properly installed, inspected, and maintained?	Yes		
All Ineffective Temporary Erosion and Sediment Control Measures are repaired and ESC Measures in Need of Routine Maintenance are maintained within the required timeframes ?	Yes		