



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	18940
Inspector	John Brcic			Date/Time	1/11/2021 9:57 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12005+00
State	VA	Inspection Area	Partial	Station End	12119+17
County	Montgomery	Ground	Frozen	Temperature (°F)	32.00
Municipality	N/A	Weather	Snow/Sleet	Rain Gauge (in)	0.30
				Rain Accumulation Time (days)	3.00







1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.) Yes
4. **E&S BMPs** (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Waterbar	Acceptable			
Waterbar End Treatment	Acceptable			
Sump Pit	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Sensitive Resource Buffer	Acceptable			
Equipment Bridge	Acceptable			


5. Site Conditions

Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.	No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?	Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?	Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)	No

A/E	124300138	Date/Time	1/11/2021 9:57 AM	Report #	18940
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Other	Acceptable	Rock weirs			
Other	Acceptable	Earthen berms			
7. Identify all remedial measures that have been taken since the previous inspection was conducted. Stations 12005+00 to 12119+17.....Activity since last SWPPP inspection. There have been no remedial actions taken since the previous SWPPP inspection.					
Comments (Reference above questions as appropriate.) A SWPPP inspection was performed today between Catawba and Flatwoods Road, stations 12005+00 to 12119+17. Included in today's inspection were streams S-G36, S-G38, S-G39, S-G40, S-PP23, S-MM15, S-MM14, S-MM13, S-MM11, S-F15, and S-F16. No impacts or any other deficiencies were observed at any of these streams or their corresponding buffer zones. There was a frozen layer of snow covering much of the right-of-way(ROW) between Catawba and access road MVP-MN-270. The ROW was stable throughout this inspection area. Erosion control devices(ECDs) were in satisfactory condition and functioning properly. Clean water diversion pipes and slope drains were in good repair and performing their intended functions. Road crossings and rock construction entrances(RCEs) were in good condition, free of sediment. There was no activity occurring anywhere within this inspection area today. FERC Monitor Steve Newcomb was inspecting the Catawba area at the time of this inspection and also did not observe any issues.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300138	Date/Time	1/11/2021 9:57 AM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12008+65		Field Station#	12013+97	
Pic 1 Desc.	Stream S-G36, facing southeast		Pic 2 Desc.	Stream S-G36 on access road MVP-MN-268.01. Bridge and ECDs in satisfactory condition.	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12015+84		Field Station#	12029+00	
Pic 3 Desc.	Bridge, buffer zone and ECDs in satisfactory condition at stream S-G38.		Pic 4 Desc.	The slope on the coming in side of stream S-G38 remains stable.	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12031+51		Field Station#	12035+11	
Pic 5 Desc.	Stream S-G39, facing northeast, downstream		Pic 6 Desc.	Stream S-G40, facing north, downstream	

AFE	124300138	Date/Time	1/11/2021 9:57 AM	Report #	
Pictures					
 <p>DIRECTION SW (T) 37.26485°N 088.30710°W ACCURACY 19 m DATUM WGS84</p> <p>12035+75: stream S-PP23, facing SW, downstream 2021-01-11 09:04:51-05:00</p>		 <p>DIRECTION E (T) 37.26467°N 088.30684°W ACCURACY 5 m DATUM WGS84</p> <p>2021-01-11 09:06:19-05:00</p>			
GPS Location	See photo		GPS Location	See photo	
Field Station#	12035+75		Field Station#	12037+00	
Pic 7 Desc.	Stream S-PP23, facing southwest, downstream		Pic 8 Desc.	ROW stable	
 <p>DIRECTION NW (T) 37.25849°N 088.29789°W ACCURACY 20 m DATUM WGS84</p> <p>2021-01-11 10:58:27-05:00</p>		 <p>DIRECTION E (T) 37.25855°N 088.29677°W ACCURACY 20 m DATUM WGS84</p> <p>2021-01-11 11:00:30-05:00</p>			
GPS Location	See photo		GPS Location	See photo	
Field Station#	12068+00		Field Station#	12076+96	
Pic 9 Desc.	Slope stable on coming in side of access road MVP-MN-270.		Pic 10 Desc.	Bridge, buffer zone and ECDs in satisfactory condition at stream S-MM15.	
 <p>DIRECTION E (T) 37.25867°N 088.29339°W ACCURACY 11 m DATUM WGS84</p> <p>2021-01-11 11:08:45-05:00</p>		 <p>DIRECTION E (T) 37.25857°N 088.29275°W ACCURACY 5 m DATUM WGS84</p> <p>2021-01-11 11:10:17-05:00</p>			
GPS Location	See photo		GPS Location	See photo	
Field Station#	12086+56		Field Station#	12087+00	
Pic 11 Desc.	Bridge, buffer zone and ECDs in satisfactory condition at stream S-MM14.		Pic 12 Desc.	ROW stable	

AFE	124300138	Date/Time	1/11/2021 9:57 AM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12094+00		Field Station#	12098+44	
Pic 13 Desc.	Clean water diversion pipe outlet plunge pool is in good condition.		Pic 14 Desc.	Bridge, buffer zone and ECDs at stream S-MM13 in good condition.	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12101+57		Field Station#	12108+41	
Pic 15 Desc.	Bridge, buffer zone and ECDs in satisfactory condition at stream S-MM11.		Pic 16 Desc.	Bridge, buffer zone and ECDs in satisfactory condition at stream S-F15.	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12112+13		Field Station#	12117+00	
Pic 17 Desc.	Bridge, buffer zone and ECDs in good condition at stream S-F16.		Pic 18 Desc.	Permanent restoration on coming in side of Flatwoods Road is stable.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	18941
Inspector	Joe Scott			Date/Time	1/11/2021 4:12 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12942+00
State	VA	Inspection Area	Partial	Station End	13024+00
County	Roanoke	Ground	Frozen	Temperature (°F)	34.00
Municipality	N/A	Weather	Snow/Sleet	Rain Gauge (in)	0.30
				Rain Accumulation Time (days)	3.00


1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.) Yes
4. **E&S BMPs** (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Berm	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Plunge Pool	Acceptable			
Compost Filter Sock	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Waterbar	Acceptable			
Waterbar End Treatment	Acceptable			
Sump Pit	Acceptable			

5. Site Conditions

Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.	No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?	Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?	Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)	No

A/E	124300138	Date/Time	1/11/2021 4:12 PM	Report #	18941
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Level Spreader	Acceptable				
Other	Acceptable	Permanent Slope Breaker			
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
P1 silt fence replaced along access road where deteriorating.					
Comments (Reference above questions as appropriate.)					
Performed the required SWPPP inspection from station number 12942+00 to 13024+00. The majority of the ROW remains covered with snow from Friday's snow event. 0.3" of precipitation accumulation was reported from the rain gauge for Callaway Road. Included in today's inspection were streams S-Z16, S-Z17, S-Y7, S-Y8, S-Y9, S-G24 and S-G25. No maintenance issues or impacts were found and current conditions were documented. The Landowner's spring box at access RO-287 was also thoroughly inspected for any possible issues or impacts and none were observed. All inspected ROW has been stabilized with EarthGuard, Curlex ECB, straw mulch, temporary or permanent vegetation and no signs of erosion observed. All observed ECD's and BMP's throughout the inspected areas remain in compliance and no maintenance issues or impacts were found. Access roads RO-287 and RO-288 showed no signs of impacts from the project and no maintenance issues were found. The ROW throughout the BRP, that has been restored and is well vegetated with permanent vegetation, remains in compliance with no maintenance issues or impacts observed in the area.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300138	Date/Time	1/11/2021 4:12 PM	Report #	
Pictures					
 <p>Latitude: 37.135419 Longitude: -80.128117 Elevation: 2592.36 ft Accuracy: 12.5 ft Time: 01-11-2021 09:44:39 AM 12957+30 RO-287 stream S-Z16</p>			 <p>Latitude: 37.134525 Longitude: -80.136962 Elevation: 2636.61 ft Accuracy: 12.5 ft Time: 01-11-2021 09:51:34 AM 12957+30 access RO-287</p>		
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	12957+30		Field Station#	12957+30	
Pic 1 Desc.	Stream S-Z16 at access road RO-287.		Pic 2 Desc.	Mat bridge over cleanwater diversion outlet on access RO-287.	
 <p>Latitude: 37.134397 Longitude: -80.137365 Elevation: 2648.72 ft Accuracy: 13.5 ft Time: 01-11-2021 09:54:24 AM 12958+00 GAS of RO-287 stream S-Y7 wetland W-Y1</p>			 <p>Latitude: 37.134249 Longitude: -80.137365 Elevation: 2630.84 ft Accuracy: 19.0 ft Time: 01-11-2021 09:56:02 AM 12958+78 GAS of RO-287 stream S-Y8</p>		
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	12958+00		Field Station#	12958+78	
Pic 3 Desc.	Stream S-Y7 on the downstream side of the ROW GAS of RO-287.		Pic 4 Desc.	Stream S-Y8 on the downstream side of the ROW GAS of RO-287.	
 <p>Latitude: 37.130928 Longitude: -80.129424 Elevation: 10826.8 ft Accuracy: 10826.8 ft Time: 01-11-2021 09:59:31 AM 12955+50 sediment trap on the CIS of RO-287</p>			 <p>Latitude: 37.134771 Longitude: -80.137529 Elevation: 2864.99 ft Accuracy: 32.8 ft Time: 01-11-2021 09:57:43 AM 12956+93 Landowner's spring box at RO-287</p>		
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	12955+50		Field Station#	12956+93	
Pic 5 Desc.	Sediment trap on the CIS of access RO-287.		Pic 6 Desc.	Landowner's spring box at access RO-287.	

A/E	124300138	Date/Time	1/11/2021 4:12 PM	Report #	
Pictures					
					
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	13017+00		Field Station#	13024+00	
Pic 7 Desc.	GAS of the BRP wooded portion.		Pic 8 Desc.	Streams S-G24 and S-G25 on the GAS of the BRP boundary.	
					
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	13012+60		Field Station#	13012+70	
Pic 9 Desc.	CIS of the BRP motorway.		Pic 10 Desc.	GAS of the BRP motorway.	
					
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	12993+90		Field Station#	12994+13	
Pic 11 Desc.	CIS of the US-221 road crossing.		Pic 12 Desc.	GAS of the US-221 road crossing.	

A/E	124300138	Date/Time	1/11/2021 4:12 PM	Report #	
Pictures					
					
Latitude: 37.129896 Longitude: -80.136302 Elevation: 2693.07 ft Accuracy: 20.3 ft Time: 01-11-2021 12:38:42 PM 12976+00 GAS of RO-288			Latitude: 37.129977 Longitude: -80.136262 Elevation: 2685.17 ft Accuracy: 12.5 ft Time: 01-11-2021 12:34:07 PM 12976+00 GAS of RO-288		
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	12976+00		Field Station#	12976+00	
Pic 13 Desc.	CWDP and plunge pool on the GAS of RO-288.		Pic 14 Desc.	Stabilized ROW on the GAS of RO-288.	
					
Latitude: 37.130006 Longitude: -80.136245 Elevation: 2687.6 ft Accuracy: 12.5 ft Time: 01-11-2021 12:34:16 PM 12976+00 GAS of RO-288			Latitude: 37.13076 Longitude: -80.136369 Elevation: 2735.76 ft Accuracy: 15.7 ft Time: 01-11-2021 12:37:46 PM 12974+29 RO-288 ATWS		
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	12976+00		Field Station#	12974+29	
Pic 15 Desc.	CWDP and CWDB on the GAS of RO-288.		Pic 16 Desc.	CWDB on the CIS of RO-288 in the ATWS.	
					
Latitude: 37.131509 Longitude: -80.132078 Elevation: 2643.5 ft Accuracy: 14.4 ft Time: 01-11-2021 12:40:36 PM 12974+29 RO-288 stream S-KL4			Latitude: 37.132608 Longitude: -80.131964 Elevation: 2636.65 ft Accuracy: 12.5 ft Time: 01-11-2021 12:43:27 PM 12974+29 RO-288 stream S-Q20		
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	12974+29		Field Station#	12974+29	
Pic 17 Desc.	Stream S-KL4 on the upstream side of the access road RO-288.		Pic 18 Desc.	Stream S-Q20 on the downstream side of the access road crossing RO-288.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	18945
Inspector	Dawn McCullough			Date/Time	1/11/2021 5:55 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13262+50
State	VA	Inspection Area	Partial	Station End	13342+67
County	Franklin	Ground	Damp	Temperature (°F)	35.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.10
				Rain Accumulation Time (days)	3.00

1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.) Yes
4. **E&S BMPs** (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)







E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Berm	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Erosion Control Blanket	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Waterbar	Acceptable			
Sump Pit	Acceptable			






5. Site Conditions

Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.	No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?	Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?	Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)	No

A/E	124300138	Date/Time	1/11/2021 5:55 PM	Report #	18945
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Other	Acceptable	Rock weir			
Other	Acceptable				
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Routine SWPPP inspection covered ROW and access roads between station number (Sta. No.) 13262+50 and Sta. No. 13342+67. Permanently restored ROW was stable, and permanent waterbars and level spreaders were in acceptable condition. No ROW impacts were noted at S-GH7, S-GH15, S-GH14, S-GH11, or S-GH9. Access road and public road crossings were clean of ROW sediment and debris. Rock construction entrances (RCEs) were in good condition. Perimeter controls were functioning acceptably. Good vegetative cover was noted between Flanders Road and Wades Gap Road; ROW recently stabilized between Wades Gap road and Webster Corner. PPL was not performing maintenance in this area during the inspection. No additional environmental issues were noted during this inspection period.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300138	Date/Time	1/11/2021 5:55 PM	Report #	
Pictures					
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13262+50		Field Station#	13266+00	
Pic 1 Desc.	MVP-FR-293.01, Flanders Road, road crossing in acceptable condition.		Pic 2 Desc.	ROW stable with good vegetative cover across LOD.	
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13269+00		Field Station#	13285+00	
Pic 3 Desc.	ROW stable with good vegetative cover across LOD.		Pic 4 Desc.	ROW stable with good vegetative cover across LOD.	
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13286+00		Field Station#	13306+00	
Pic 5 Desc.	ROW stable with good vegetative cover across LOD.		Pic 6 Desc.	ROW stable with good vegetative cover across LOD.	

AFE	124300138	Date/Time	1/11/2021 5:55 PM	Report #	
Pictures					
 <p>Date & Time: 1/11/2021 5:55 PM Position: 42°51'10.00"N 76°50'00.00"W Altitude: 1241.00 ft Datum: WGS 84 Azimuth Bearing: 229.54°W Elevation Angle: 51.4° Horizon Angle: -10.3° Zoom: 1.0x S-GH7 down</p>		 <p>Date & Time: 1/11/2021 5:55 PM Position: 42°51'10.00"N 76°50'00.00"W Altitude: 1241.00 ft Datum: WGS 84 Azimuth Bearing: 229.54°W Elevation Angle: 51.4° Horizon Angle: -10.3° Zoom: 1.0x S-GH7 gas</p>			
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13309+09		Field Station#	13309+09	
Pic 7 Desc.	S-GH7, downstream, no changes noted to bed or banks, no turbidity observed.		Pic 8 Desc.	S-GH7, bridge clean and in acceptable confrontation. ROW stable.	
 <p>Date & Time: 1/11/2021 11:35:18 EST Position: 42°51'10.00"N 76°50'00.00"W Altitude: 1241.00 ft Datum: WGS 84 Azimuth Bearing: 096.58°E Elevation Angle: 25.0° Horizon Angle: -10.2° Zoom: 1.0x S-GH15</p>		 <p>Date & Time: 1/11/2021 11:40:48 EST Position: 42°51'10.00"N 76°50'00.00"W Altitude: 1241.00 ft Datum: WGS 84 Azimuth Bearing: 180.50°W Elevation Angle: 12.1° Horizon Angle: -10.2° Zoom: 1.0x S-GH15 down</p>			
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13319+00		Field Station#	13321+47	
Pic 9 Desc.	S-GH15, ROW stable, waterbars functioning acceptably.		Pic 10 Desc.	S-GH15, downstream, no ROW impacts observed at steam crossing.	
 <p>Date & Time: 1/11/2021 11:40:48 EST Position: 42°51'10.00"N 76°50'00.00"W Altitude: 1241.00 ft Datum: WGS 84 Azimuth Bearing: 179.54°E Elevation Angle: 21.1° Horizon Angle: -10.7° Zoom: 1.0x S-GH14</p>		 <p>Date & Time: 1/11/2021 11:40:48 EST Position: 42°51'10.00"N 76°50'00.00"W Altitude: 1241.00 ft Datum: WGS 84 Azimuth Bearing: 180.50°W Elevation Angle: 12.1° Horizon Angle: -10.2° Zoom: 1.0x S-GH14 down</p>			
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13323+00		Field Station#	13325+30	
Pic 11 Desc.	S-GH14, ROW stabilized, ECDs functioning acceptably.		Pic 12 Desc.	S-GH14, downstream, sagging of geotech observed under bridge, needs to be monitored, conditions likely frozen during inspection.	

AFE	124300138	Date/Time	1/11/2021 5:55 PM	Report #	
Pictures					
					
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13328+00		Field Station#	13332+00	
Pic 13 Desc.	ROW stabilized, the beginning of rilling observed upslope of waterbar.		Pic 14 Desc.	ROW stabilized, sparse vegetation noted in area.	
					
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13332+00		Field Station#	13334+17	
Pic 15 Desc.	ROW stabilized, sparse vegetation noted in area.		Pic 16 Desc.	S-GH11, downstream, stabilized banks appear to be holding, no ROW sediment in stream.	
					
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13337+13		Field Station#	13337+13	
Pic 17 Desc.	S-GH9, ECDs at stream crossing in acceptable condition.		Pic 18 Desc.	S-GH9, downstream, steam banks appear stable, no turbidity observed.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	18993
Inspector	John Brcic			Date/Time	1/12/2021 2:36 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12284+75
State	VA	Inspection Area	Partial	Station End	12443+75
County	Montgomery	Ground	Damp	Temperature (°F)	45.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00



1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.) Yes
4. **E&S BMPs** (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Berm	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Waterbar	Acceptable			
Waterbar End Treatment	Acceptable			







5. Site Conditions

Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.	No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?	Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?	Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)	No

A/E	124300138	Date/Time	1/12/2021 2:36 PM	Report #	18993
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted. Stations 12284+75 to 12443+75.....Activity since last SWPPP inspection. There have been no remedial actions taken since the previous SWPPP inspection.					
Comments (Reference above questions as appropriate.) A SWPPP inspection was performed today between where the right-of-way(ROW) crosses access road MVP-MN-276.03 and Highway 11, stations 12284+75 to 12443+75. Included in today's inspection were streams S-OO16, S-NN19 and S-NN16. No impacts or any other deficiencies were observed at any of these streams or their corresponding buffer zones. ROW remains stable throughout this inspection area. Erosion control devices were observed to be in satisfactory condition and functioning properly. Slope drains, clean water diversion pipes and their inlets and outlets are in good repair and functioning per design. MBP inspectors Josh Hale and Frank Cox were inspecting the area between I-81 and Highway 11 at the time of this inspection and they also did not observe any deficiencies.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300138	Date/Time	1/12/2021 2:36 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12284+75		Field Station#	12287+00	
Pic 1 Desc.	MVP ROW crossing on access road MVP-MN-276.03.		Pic 2 Desc.	Slope on coming in side of the "Big V" remains stable.	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12294+00		Field Station#	12295+00	
Pic 3 Desc.	ROW remains stable on the going away side slope of the "Big V".		Pic 4 Desc.	Super silt fence perimeter controls in satisfactory condition on going away side slope of "Big V".	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12295+00		Field Station#	12300+00	
Pic 5 Desc.	Water bars are in good repair in the "Big V".		Pic 6 Desc.	ROW stable between Reese Mountain and I-81.	

A/E	124300138	Date/Time	1/12/2021 2:36 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12374+16		Field Station#	12380+04	
Pic 7 Desc.	Stream S-0016, facing west		Pic 8 Desc.	Bridge, ECDs, and buffer zone are in the at stream S-NN19.	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12380+04		Field Station#	12383+00	
Pic 9 Desc.	Stream S-NN19, facing west, downstream		Pic 10 Desc.	Clean water diversion channel is stable, ECDs intact.	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12392+00		Field Station#	12409+40	
Pic 11 Desc.	ROW stable		Pic 12 Desc.	Clean water diversion pipe inlet in good repair.	

AFE	124300138	Date/Time	1/12/2021 2:36 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12410+50		Field Station#	12435+50	
Pic 13 Desc.	Clean water diversion pipe outlet plunge pool in satisfactory condition.		Pic 14 Desc.	Stream S-NN16, Roanoke River, facing northeast from Lafayette Road	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12437+00		Field Station#	12442+00	
Pic 15 Desc.	P1 silt fence in good repair on going away side of Lafayette Road.		Pic 16 Desc.	Perimeter controls in satisfactory condition between Apgar Drive and Highway 11.	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12424+50		Field Station#	12431+00	
Pic 17 Desc.	The clean water diversion berm on the going away side of access road MVP-MN-279 is developing some vegetative cover.		Pic 18 Desc.	Perimeter CFS in satisfactory condition between access road MVP-MN-279 and the Roanoke River.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	18987
Inspector	Joe Scott			Date/Time	1/12/2021 3:21 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13024+00
State	VA	Inspection Area	Partial	Station End	13122+00
County	Franklin	Ground	Frozen	Temperature (°F)	41.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00







1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.) Yes
4. **E&S BMPs** (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)







E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Berm	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Erosion Control Blanket	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Sump Pit	Acceptable			
Waterbar	Acceptable			

5. Site Conditions

Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.	No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?	Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?	Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)	No

A/E	124300138	Date/Time	1/12/2021 3:21 PM	Report #	18987
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Level Spreader	Acceptable				
Other	Acceptable	Permanent Slope Breaker			
7. Identify all remedial measures that have been taken since the previous inspection was conducted. P1 silt fence along access road was replaced where deteriorating.					
Comments (Reference above questions as appropriate.) Performed the required Virginia SWPPP inspection of the ROW from 13024+00 to 13122+00. The majority of the ROW remains covered with snow except where abundant sun shine has melted the snow off. 0.0" of precipitation at Callaway. Stream crossings S-G24,S-G25,S-H1, S-G26, S-G27, S-RR18, S-RR16 and S-EF17 were included in the inspection. No stream or wetland impacts were observed today. The ROW from 13024+00 to 13044+00 and 13061+00 to 13064+00 remains in temporary stabilization. No maintenance issues or impacts were found in the area. The restored portions of the ROW from 13044+00 to 13061+00 and 13064+00 to 13113+00 remains in compliance and no maintenance issues or impacts were observed. From 13113+00 to 13122+00 the ROW has been stabilized. No maintenance issues or impacts were found in the area. All observed ECD's, BMP's, temporary and permanent stabilization remain in acceptable conditions.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300138	Date/Time	1/12/2021 3:21 PM	Report #	
Pictures					
					
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	13024+25		Field Station#	13024+25	
Pic 1 Desc.	Stream S-G24 downstream of the equipment bridge.		Pic 2 Desc.	Mat equipment bridge over streams S-G24 and S-G25.	
					
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	13036+00		Field Station#	13042+61	
Pic 3 Desc.	Temporary stabilization at access FR-289.		Pic 4 Desc.	Mat equipment bridge over stream S-H1.	
					
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	13042+61		Field Station#	13054+00	
Pic 5 Desc.	Stream S-H1 on the downstream side of equipment bridge.		Pic 6 Desc.	Permanent restoration performed on the CIS of FR-290.	

A/E	124300138	Date/Time	1/12/2021 3:21 PM	Report #	
Pictures					
					
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	13060+00		Field Station#	13062+00	
Pic 7 Desc.	Streams S-G26 and S-G27 from the slope on the CIS of access FR-290.		Pic 8 Desc.	Downstream side of stream S-G26.	
					
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	13063+00		Field Station#	13064+00	
Pic 9 Desc.	Downstream side of stream S-G27		Pic 10 Desc.	Streams S-G26 and S-G27 from the GAS.	
					
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	13064+50		Field Station#	13033+59	
Pic 11 Desc.	Permanent Slope Breaker and Rock Level Spreader.		Pic 12 Desc.	0.0" at Callaway Road	

AFE	124300138	Date/Time	1/12/2021 3:21 PM	Report #	
Pictures					
 <p>Latitude: 37.121963 Longitude: -80.096197 Elevation: 2693.08 ft Accuracy: 18.7 ft Time: 01-12-2021 12:44:01 PM 13115+50 CIS of FR-291</p>			 <p>Latitude: 37.122373 Longitude: -80.095833 Elevation: 2723.85 ft Accuracy: 15.1 ft Time: 01-12-2021 12:41:12 PM 13113+50 CIS of FR-291</p>		
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	130115+50		Field Station#	13113+50	
Pic 13 Desc.	Temporary stabilization at access FR-291.		Pic 14 Desc.	Permanent restoration performed on the CIS of FR-291.	
 <p>Latitude: 37.121612 Longitude: -80.094958 Elevation: 2587.57 ft Accuracy: 31.2 ft Time: 01-12-2021 12:47:47 PM 13118+50 GAS of FR-291</p>			 <p>Latitude: 37.121696 Longitude: -80.09498 Elevation: 2585.76 ft Accuracy: 12.8 ft Time: 01-12-2021 12:48:24 PM 13118+50 GAS of FR-291</p>		
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	13118+50		Field Station#	13118+50	
Pic 15 Desc.	Waterbars, sumps and end treatments remain in compliance on the GAS of FR-291.		Pic 16 Desc.	Area stabilized with Curlex ECB on the GAS of FR-291.	
 <p>Latitude: 37.118888 Longitude: -80.095536 Elevation: 2435.01 ft Accuracy: 17.7 ft Time: 01-12-2021 01:00:58 PM 13115+97 access road FR-291</p>			 <p>Latitude: 37.117614 Longitude: -80.096078 Elevation: 2364.95 ft Accuracy: 12.5 ft Time: 01-12-2021 01:04:06 PM 13115+97 access road FR-291 stream S-EF17</p>		
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	13115+97		Field Station#	13115+97	
Pic 17 Desc.	Access road FR-291. No maintenance issues or impacts observed along the access road.		Pic 18 Desc.	Stream S-EF17 on access road FR-291.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	18962
Inspector	Pat Davis			Date/Time	1/12/2021 4:00 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+0
State	VA	Inspection Area	Partial	Station End	+0
County	Roanoke	Ground	Wet	Temperature (°F)	51.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.10
				Rain Accumulation Time (days)	0.00

1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.) Yes
4. **E&S BMPs** (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)







E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Secondary Containment	Acceptable			
Sensitive Resource Buffer	Acceptable			
Sensitive Resource Signage	Acceptable			


5. Site Conditions

Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.	No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?	N/A
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?	N/A
Has a new slip/slide been observed? (If yes, complete Slide Report Form)	No

A/E	124300138	Date/Time	1/12/2021 4:00 PM	Report #	18962
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted. Contractor continues to pick up and remove loose trash. Crews cleaning up fluid deposits on the stone and place secondary containments when needed. Crews continue to pump stormwater from containments as needed. Crew Preform maintenance on stone when needed. Crews preform maintenance on compost filter sock along LOD as needed.					
Comments (Reference above questions as appropriate.) (Summary Spread 10) EI preformed SWPPP Inspection on Yard MVP-LY-049. Check MVP-LY-049 Check raingauge and found 0.1inch of rainfall in the gauge. Both rock entrances were in good condition, no sediment on the stone. The containments under the light plants were in good condition, free of stormwater. EI checked the boundary of the LOD and found the triple stack compost filter sock and the safety fence were functioning, but showing signs of weathering. Grasses and other vegetation have over grown the compost filter sock along much the LOD. The containments and trays under the toilets were in good condition. The barrel of toilet chemical was in secondary containment, holding some stormwater. EI check the stored and parked trucks for new leaks. No new leaks located. Containments have been placed under vehicles found to be dripping fluids. EI inspected around the three hazardous waste dumpsters, no leaks or debris were observed around the dumpsters. EI observed no loose trash in the yard, or around the south dumpsters. The restoration supplies were covered and protected from the elements. EI check the amount of debris in the temporary trash transfer pit. The debris was inside the boundary of the pit. The Compost filter sock, safety fence, signage, and buffers at features W-CV21A, W-CV21B was functioning and being observed by contractor. The landowner has used equipment next to the compost filter sock and feature W-CV21B leaving the area disturbed. The area has not been stabilized. No impacts to feature. The landowner used equipment approximately 66 feet west of the feature W-CV21B, leaving the soil disturbed. This area has not been stabilized. No impacts to feature. The landowner has cleared brush and opened a new soil pile a few feet north of feature W-CV21A. The new soil pile is not project related however it is on property the project has rented. EI will continue to monitor daily. EI check the equipment stored in the yard for leaks. No new leaks found. Containments have been placed under equipment with fluid drips. No vandalism to the equipment was noted. The compost filter sock around the sand pile was in place and functioning. EI check the condition of the posted project documents at the main entrance. Security was on site. No other environmental issues were noted during today's inspection.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300138	Date/Time	1/12/2021 4:00 PM	Report #	
Pictures					
					
GPS Location	MVP-LY-049 See photo for gps data	GPS Location	MVP-LY-049 See photo for gps data		
Field Station#	+0	Field Station#	+0		
Pic 1 Desc.	Condition of rock entrance on center drive. No sediment on stone. Looking S.	Pic 2 Desc.	Condition of containment under light plant. Free of stormwater. Looking NW.		
					
GPS Location	MVP-LY-049 See photo for gps data	GPS Location	MVP-LY-049 See photo for gps data		
Field Station#	+0	Field Station#	+0		
Pic 3 Desc.	Condition of compost filter sock and safety fence along north LOD. Looking NE.	Pic 4 Desc.	Condition of compost filter sock and safety fence along east LOD. Looking SE.		
					
GPS Location	MVP-LY-049 See photo for gps data	GPS Location	MVP-LY-049 See photo for gps data		
Field Station#	+0	Field Station#	+0		
Pic 5 Desc.	Condition of trays and containment under toilets. Looking NE.	Pic 6 Desc.	Condition of containment holding barrel of toilet chemical. Holding some stormwater. Looking SE.		

AFE	124300138	Date/Time	1/12/2021 4:00 PM	Report #	
Pictures					
					
GPS Location	MVP-LY-049 See photo for gps data	GPS Location	MVP-LY-049 See photo for gps data		
Field Station#	+0	Field Station#	+0		
Pic 7 Desc.	Condition of containment under stored vehicle. Looking SE.	Pic 8 Desc.	Condition of containment under stored vehicle. Looking SW.		
					
GPS Location	MVP-LY-049 See photo for gps data	GPS Location	MVP-LY-049 See photo for gps data		
Field Station#	+0	Field Station#	+0		
Pic 9 Desc.	No deposits and fluids around hazardous waste dumpsters. Looking NW.	Pic 10 Desc.	No loose trash around south dumpsters. Looking SE.		
					
GPS Location	MVP-LY-049 See photo for gps data	GPS Location	MVP-LY-049 See photo for gps data		
Field Station#	+0	Field Station#	+0		
Pic 11 Desc.	Restoration supplies covered and protected from the elements. Looking SW.	Pic 12 Desc.	Condition of temporary trash transfer pit. Debris inside boundary of pit. Looking W.		

AFE	124300138	Date/Time	1/12/2021 4:00 PM	Report #	
Pictures					
DIRECTION S (M) +37.27054° -080.12486° ACCURACY 33 ft DATUM WGS84 		DIRECTION SW (M) +37.27042° -080.12473° ACCURACY 16 ft DATUM WGS84 			
MVP-LY-049_011221 Landowner disturbance along CFS & feature 2021-01-12 08:46:55-05:00		MVP-LY-049_011221 Landowner disturbance within 66' of feature 2021-01-12 08:47:08-05:00			
GPS Location	MVP-LY-049 See photo for gps data		GPS Location	MVP-LY-049 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 13 Desc.	Landowner soil disturbance along compost filter sock and feature W-CV21B. Area not stabilized. No impacts. Looking S.		Pic 14 Desc.	Landowner soil disturbance within 66' and 120' of feature W-CV21B. Areas no stabilized. No impacts. Looking SW.	
DIRECTION NE (M) +37.27038° -080.12489° ACCURACY 16 ft DATUM WGS84 		DIRECTION S (M) +37.27059° -080.12402° ACCURACY 16 ft DATUM WGS84 			
MVP-LY-049_011221 Landowner disturbance along feature 2021-01-12 08:47:37-05:00		MVP-LY-049_011221 Containment under stored equipment 2021-01-12 08:50:31-05:00			
GPS Location	MVP-LY-049 See photo for gps data		GPS Location	MVP-LY-049 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 15 Desc.	Landowner soil disturbance along north edge of feature W-CV21A. Looking NE.		Pic 16 Desc.	Condition of containment under stored equipment. Looking S.	
DIRECTION E (M) +37.26943° -080.12333° ACCURACY 33 ft DATUM WGS84 		DIRECTION NW (M) +37.26941° -080.12335° ACCURACY 16 ft DATUM WGS84 			
MVP-LY-049_011221 Containment under stored equipment 2021-01-12 08:57:41-05:00		MVP-LY-049_011221 Condition of CFS around sand pile 2021-01-12 08:58:23-05:00			
GPS Location	MVP-LY-049 See photo for gps data		GPS Location	MVP-LY-049 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 17 Desc.	Condition of containment under stored equipment. Looking E.		Pic 18 Desc.	Condition of compost filter sock around sand pile. Looking NW.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	18961
Inspector	Pat Davis			Date/Time	1/12/2021 4:00 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+0
State	VA	Inspection Area	Partial	Station End	+0
County	Montgomery	Ground	Wet	Temperature (°F)	51.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.10
				Rain Accumulation Time (days)	0.00





1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.) Yes
4. **E&S BMPs** (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)







E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Secondary Containment	Acceptable			
Sensitive Resource Buffer	Acceptable			
Sensitive Resource Signage	Acceptable			







5. Site Conditions

Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.	No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?	N/A
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?	N/A
Has a new slip/slide been observed? (If yes, complete Slide Report Form)	No

AFE	124300138	Date/Time	1/12/2021 4:00 PM	Report #	18961
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted. Contractor continues to pick up and remove loose trash. Crews cleaning up fluid deposits on the stone and place secondary containments when needed. Crews continue to pump stormwater from containments as needed. Crew Preform maintenance on stone when needed.					
Comments (Reference above questions as appropriate.) (Summary Spread 9) EI preformed SWPPP Inspection on Yard MVP-PY-006. Check the rain gauge in yard MVP-PY-006 and found 0.1 inch of rainfall in the raingauge. Both the rock entrances were in good condition. No sediment on the stone. The containments and trays under the toilets were in good condition. The secondary containment's under the light plants were in good condition, free of stormwater. The boundary flagging, marking the 100 foot buffer boundary and the signage were in place for the feature W-008. The triple stack compost filter sock along the south edge of feature W-008 was in good condition, but over grown with vegetation. The triple stack compost filter sock along the yard LOD was functioning, but showing signs of weathering. Vegetation has over grown the sock along much of the LOD. No debris or fluids were observed around the hazardous materials dumpsters. EI observed no loose trash in the yard or around the dumpsters. No fuel spills were located on either side of the Blue Bulk fuel tanks. The containment around the Blue Bulk Fuel Tank was holding stormwater. The Blue Bulk fuel tanks were inspected for leaky internal fittings. No leaky internal fittings were found. The containment under the DEF container was in good condition, free of stormwater. The secondary containment was on site for tankers to park on during the off loading fuel at both the Blue Bulk Fuel tank and Off Road Fuel tanks. The Off Road Fuel unit containment was holding stormwater. EI checked the internal drip tray and internal fittings in the Off Road bulk fuel unit. The drip tray was holding some fluid, and no leaky internal fittings were noted. EI inspected the nozzles, swivel fittings on both side of the Blue Bulk Fuel tanks. The nozzles and fittings were in good condition with no leaks. The black plastic drip pans were in place inside the containment at each nozzle for use when refueling. The restoration supplies were covered and protected from the weather. No fluid or deposits around hazardous waste dumpsters west of the mechanics building. EI inspected for fluid deposits around the remaining pieces of equipment, parked trucks, and UTV's stored in the yard. No new fluid deposits were located under the equipment. The leaky equipment have containments in place. No vandalism to the equipment was observed. The four poly lined/rock berm containments were holding stormwater. EI check the condition of the posted project documents at the main entrance of the yard. No other environmental issues were noted during today's inspection.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300138	Date/Time	1/12/2021 4:00 PM	Report #	
Pictures					
	 <p>DIRECTION SW (M) +37.23521° -880.22993° ACCURACY 33 ft DATUM WGS84</p> <p>MVP-PY-006_011221 Condition of west rock entrance 2021-01-12 10:15:08-05:00</p>			 <p>DIRECTION N (M) +37.23541° -880.22966° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_011221 Condition of trays and containment 2021-01-12 10:15:59-05:00</p>	
GPS Location	MVP-PY-006 See photo for gps data		GPS Location	MVP-PY-006 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 1 Desc.	Condition of west rock entrance. No sediment on stone surface. Looking SW.		Pic 2 Desc.	Condition of trays and containment under toilets. Looking N.	
	 <p>DIRECTION NE (M) +37.23544° -880.22881° ACCURACY 164 ft DATUM WGS84</p> <p>MVP-PY-006_011221 Condition of containment 2021-01-12 10:18:38-05:00</p>			 <p>DIRECTION E (M) +37.23564° -880.22885° ACCURACY 98 ft DATUM WGS84</p> <p>MVP-PY-006_011221 Buffer flagging for feature 2021-01-12 11:39:28-05:00</p>	
GPS Location	MVP-PY-006 See photo for gps data		GPS Location	MVP-PY-006 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 3 Desc.	Condition of containment under light plant. Free of stormwater. Looking NE.		Pic 4 Desc.	Condition of of buffer flagging for feature W-008. Looking E.	
	 <p>DIRECTION E (M) +37.23571° -880.22871° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_011221 Condition of signage and CFS at feature 2021-01-12 11:39:39-05:00</p>			 <p>DIRECTION S (M) +37.23556° -880.22672° ACCURACY 33 ft DATUM WGS84</p> <p>MVP-PY-006_011221 No deposits around hazardous waste ... 2021-01-12 11:43:58-05:00</p>	
GPS Location	MVP-PY-006 See photo for gps data		GPS Location	MVP-PY-006 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 5 Desc.	Condition of signage and compost filter sock along feature W-008. Looking E.		Pic 6 Desc.	No deposits or fluids around hazardous waste dumpsters. Looking S.	

AFE	124300138	Date/Time	1/12/2021 4:00 PM	Report #	
Pictures					
DIRECTION SE (M) +37.23551° -080.22671° ACCURACY 16 ft DATUM WGS84 				DIRECTION W (M) +37.23559° -080.22671° ACCURACY 16 ft DATUM WGS84 	
MVP-PY-006_011221 No loose trash around dumpsters 2021-01-12 11:44:01-05:00				MVP-PY-006_011221 No fuel spills south of tanks 2021-01-12 11:44:10-05:00	
GPS Location	MVP-PY-006 See photo for gps data		GPS Location	MVP-PY-006 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 7 Desc.	No loose trash around dumpsters. Looking SE.		Pic 8 Desc.	No fuel spills south of Blue Bulk fuel tanks. Looking W.	
DIRECTION W (M) +37.23561° -080.22673° ACCURACY 16 ft DATUM WGS84 				DIRECTION SW (M) +37.23581° -080.22726° ACCURACY 213 ft DATUM WGS84 	
MVP-PY-006_011221 No leaky internal fittings 2021-01-12 11:44:36-05:00				MVP-PY-006_011221 Condition of containment 2021-01-12 11:45:12-05:00	
GPS Location	MVP-PY-006 See photo for gps data		GPS Location	MVP-PY-006 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 9 Desc.	Blue Bulk Fuel tanks no leaky internal fittings. Looking W.		Pic 10 Desc.	Condition of containment under DEF container. Free of stormwater. Looking SW.	
DIRECTION W (M) +37.23566° -080.22680° ACCURACY 16 ft DATUM WGS84 				DIRECTION W (M) +37.23557° -080.22685° ACCURACY 16 ft DATUM WGS84 	
MVP-PY-006_011221 Secondary containment on site for tankers 2021-01-12 11:45:18-05:00				MVP-PY-006_011221 Condition of internal drip pan 2021-01-12 11:46:25-05:00	
GPS Location	MVP-PY-006 See photo for gps data		GPS Location	MVP-PY-006 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 11 Desc.	Secondary containment on site for tankers offloading fuel into Blue Bulk fuel tanks. Looking W.		Pic 12 Desc.	Off Road Fuel unit condition of internal drip pan. Looking W.	

AFE	124300138	Date/Time	1/12/2021 4:00 PM	Report #	
Pictures					
					
GPS Location	MVP-PY-006 See photo for gps data		GPS Location	MVP-PY-006 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 13 Desc.	Off Road Fuel unit no leaky internal fittings. Looking NW		Pic 14 Desc.	Blue Bulk Fuel tanks no leaky fittings or nozzles. Looking NW.	
					
GPS Location	MVP-PY-006 See photo for gps data		GPS Location	MVP-PY-006 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 15 Desc.	Restoration supplies covered and protected from the elements. Looking N.		Pic 16 Desc.	No deposits or fluids around hazardous waste dumpsters west of mechanics building. Looking NE.	
					
GPS Location	MVP-PY-006 See photo for gps data		GPS Location	MVP-PY-006 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 17 Desc.	Condition of containment under stored vehicle. Looking N.		Pic 18 Desc.	Condition of containments. Hold stormwater now frozen. Looking SE.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	18978
Inspector	Norm Kitchen			Date/Time	1/12/2021 5:00 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13342+67
State	VA	Inspection Area	Partial	Station End	13422+90
County	Franklin	Ground	Damp	Temperature (°F)	41.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

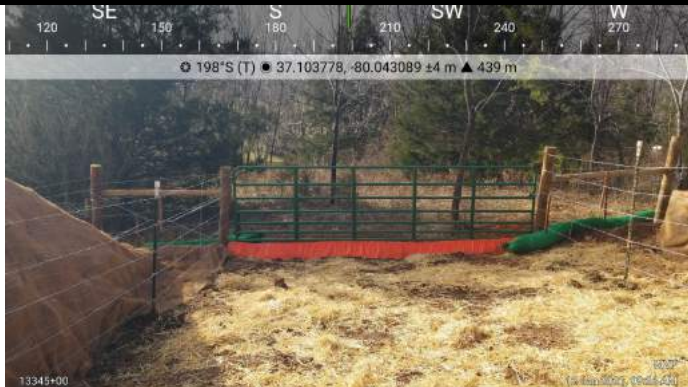

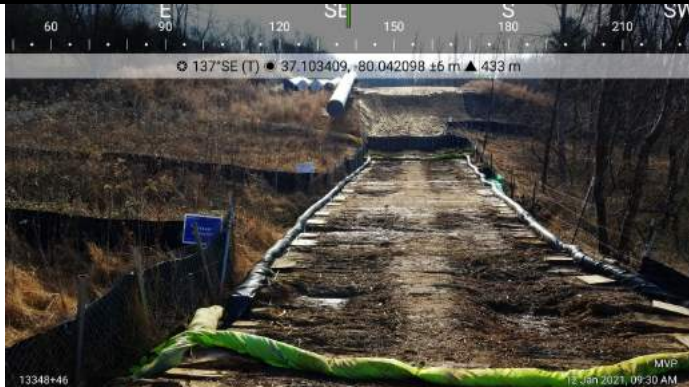
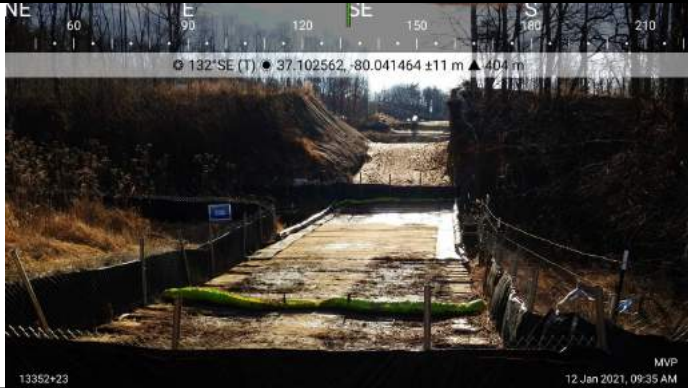
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.) Yes
4. **E&S BMPs** (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Silt Fence (Filter Fabric Fence)	Communication			1/12/2021
Silt Fence (Reinforce Filter Fence)	Acceptable			
Sump Pit	Acceptable			
Waterbar	Acceptable			
Waterbar End Treatment	Acceptable			
Equipment Bridge	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Rock Construction Entrance	Acceptable			

5. Site Conditions

Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.	No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?	Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?	Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)	No

AFE	124300138	Date/Time	1/12/2021 5:00 PM	Report #	18978
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted. Seven punchlist items have been completed since last inspection: Station 13420+00 - 13421+00, super silt fence repaired. Station 13421+00, old dewatering structure removed. Station 13421+50, super silt fence repaired. Station 13345+00, Compost filter sock added where livestock fence has been installed. Station 13345+10, erosion control blanket added to spoil pile for stabilization. Station 13422+90, rills repaired and area stabilized, sump pit cleaned out. Station 13361+00, p1 silt fence repaired.					
Comments (Reference above questions as appropriate.) Environmental Inspector (EI) attended the daily 6:30am online inspector's "Zoom" meeting and daily 7:00am online construction "Zoom" meeting. EI performed SWPPP inspection for the section between Webster Corner Road and GAS Cahas Mountain Road (stations 13342+67 to 13422+90). EI inspected the following resources: S-RR08, S-RR09, S-RR11, S-IJ1, W-IJ1, S-IJ2, W-IJ2, and S-IJ3. All resources are free of any impacts and have been "buttoned up" for winter stabilization. All bridges, buffer zones, and erosion control devices (ECDs) are in satisfactory condition. There is no permanent restoration in this section. The temporary stabilization is in satisfactory condition. Environmental crew worked on completing punchlist items from approximate station 13345+00 -13361+00 and 13421+00 - 13422+90. Environmental crew work was in compliance and ECDs in these areas are now functional. This section of right of way received 0.0" precipitation in the last 24 hours and has received 0.1" precipitation for the week thus far. One new 72 hour punchlist item was added and completed today (see photo below), three other previously added punchlist items were also completed today (see photos below). ROW remains stable throughout the inspection area. Observed erosion control devices (ECDs) and best management practices (BMPS) are in satisfactory condition and continue to function properly.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300138	Date/Time	1/12/2021 5:00 PM	Report #	
Pictures					
					
GPS Location	See Above		GPS Location	See Above	
Field Station#	13345+00		Field Station#	13345+10	
Pic 1 Desc.	Punchlist item completed: Compost filter sock added and base of livestock fencing to either side of gate.		Pic 2 Desc.	Punchlist item completed: Spoil pile stabilized.	
					
GPS Location	See Above		GPS Location	See Above	
Field Station#	13347+80		Field Station#	13348+46	
Pic 3 Desc.	ROW Overview. ECDs are functional and ROW is stable.		Pic 4 Desc.	Waterbody S-RR08. ECDs are functional and ROW is stable.	
					
GPS Location	See Above		GPS Location	See Above	
Field Station#	13352+23		Field Station#	13355+90	
Pic 5 Desc.	Waterbody S-RR09. ECDs are functional and ROW is stable.		Pic 6 Desc.	Overview of private road crossing ROW. ECDs are functional and ROW is stable.	

AFE	124300138	Date/Time	1/12/2021 5:00 PM	Report #	
Pictures					
					
GPS Location	See Above		GPS Location	See Above	
Field Station#	13358+64		Field Station#	13369+00	
Pic 7 Desc.	Waterbody S-RR11. ECDs are functional and ROW is stable.		Pic 8 Desc.	ROW Overview. ECDs are functional and ROW is stable.	
					
GPS Location	See Above		GPS Location	See Above	
Field Station#	13361+00		Field Station#	13361+00	
Pic 9 Desc.	Punchlist item: Repair P1 silt fence.		Pic 10 Desc.	Punchlist item completed: P1 silt fence repaired.	
					
GPS Location	See Above		GPS Location	See Above	
Field Station#	13379+00		Field Station#	13401+00	
Pic 11 Desc.	ROW Overview. ECDs are functional and ROW is stable.		Pic 12 Desc.	ROW Overview. ECDs are functional and ROW is stable.	

AFE	124300138	Date/Time	1/12/2021 5:00 PM	Report #	
Pictures					
					
GPS Location	See Above		GPS Location	See Above	
Field Station#	13408+00		Field Station#	13413+01	
Pic 13 Desc.	ROW Overview. ECDs are functional and ROW is stable.		Pic 14 Desc.	Overview of Waterbody S-IJ1. ECDs are functional and ROW is stable.	
					
GPS Location	See Above		GPS Location	See Above	
Field Station#	13413+65		Field Station#	13415+19	
Pic 15 Desc.	Overview of Waterbody S-IJ2. ECDs are functional and ROW is stable.		Pic 16 Desc.	Overview of Waterbody S-IJ3. ECDs are functional and ROW is stable.	
					
GPS Location	See Above		GPS Location	See Above	
Field Station#	13421+00		Field Station#	13422+90	
Pic 17 Desc.	Environmental crew working on completing punchlist items.		Pic 18 Desc.	Punchlist item completed: rilling repaired and stabilized. Sump pit cleaned out.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	19024
Inspector	John Brcic			Date/Time	1/13/2021 1:09 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12119+17
State	VA	Inspection Area	Partial	Station End	12284+75
County	Montgomery	Ground	Frozen	Temperature (°F)	45.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00







1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.) Yes
4. **E&S BMPs** (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Waterbar	Acceptable			
Waterbar End Treatment	Acceptable			
Sump Pit	Acceptable			
Equipment Bridge	Acceptable			
Sensitive Resource Buffer	Acceptable			
Slope Drain Pipe	Acceptable			







5. Site Conditions

Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.	No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?	Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?	Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)	No

AFE	124300138	Date/Time	1/13/2021 1:09 PM	Report #	19024
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Other	Acceptable	Rock weirs			
Other	Acceptable	Earthen berms			
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Station 12119+17 to 12284+75.....Activity since last SWPPP inspection. An environmental crew replaced some P1 silt fence that was approaching the end of its life span between access roads MVP-MN-273 and 274.					
Comments (Reference above questions as appropriate.)					
A SWPPP inspection was performed today between Flatwoods Road and the right-of-way(ROW) crossing on access road MVP-MN-276.03, stations 12119+17 to 12284+75. Included in today's inspection were streams S-C33, S-C36, S-MM31, S-C29, S-C25, S-C24, S-C21, and S-OO11. No impacts or any other deficiencies were observed at any of these streams or their corresponding buffer zones. ROW remains stable throughout this inspection area, including both the permanent restoration and temporary stabilization. Erosion control devices(ECDs) were in good repair and functioning properly. Slope drains were intact and functioning per design. An environmental crew was replacing priority one silt fence that was approaching the extent of its viability between access roads MVP-MN-273 and 274.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300138	Date/Time	1/13/2021 1:09 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12121+33		Field Station#	12121+83	
Pic 1 Desc.	Stream S-C33, facing south, downstream		Pic 2 Desc.	Stream S-C36, facing south, downstream	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12125+65		Field Station#	12132+73	
Pic 3 Desc.	Stream S-MM31, facing south, downstream		Pic 4 Desc.	Stream S-C29, facing west	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12148+00		Field Station#	12157+00	
Pic 5 Desc.	The drainage feature between access roads MVP-MN-272 & 273 remains stable.		Pic 6 Desc.	Clean water diversion channel and temporary sediment trap are in satisfactory condition.	

A/E	124300138	Date/Time	1/13/2021 1:09 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12163+05		Field Station#	12166+47	
Pic 7 Desc.	Stream S-C25, facing west		Pic 8 Desc.	Stream S-C24, facing west	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12170+00		Field Station#	12180+00	
Pic 9 Desc.	Slope drain in satisfactory condition.		Pic 10 Desc.	ROW stable	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12190+85		Field Station#	12192+50	
Pic 11 Desc.	Bradshaw Road crossing in satisfactory condition.		Pic 12 Desc.	Stream S-C21, Bradshaw Creek, facing northeast	

AFE	124300138	Date/Time	1/13/2021 1:09 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12193+00		Field Station#	12196+25	
Pic 13 Desc.	Bridge, buffer zone and ECDs in satisfactory condition at stream S-C21.		Pic 14 Desc.	Stream S-0011, facing west, upstream	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12215+00		Field Station#	12211+00	
Pic 15 Desc.	Permanent restoration remains stable between Bradshaw Road and the switchback on Reese Mountain.		Pic 16 Desc.	The drainage feature in the ravine between Bradshaw Road and Reese Mountain remains stable.	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12210+00		Field Station#	12257+00	
Pic 17 Desc.	The steep, temporarily stabilized slope between Bradshaw Road and Reese Mountain remains stable.		Pic 18 Desc.	ROW stable	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	19016
Inspector	Joe Scott			Date/Time	1/13/2021 3:06 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12638+00
State	VA	Inspection Area	Partial	Station End	12868+00
County	Roanoke	Ground	Frozen	Temperature (°F)	33.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.) Yes
4. **E&S BMPs** (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Broad-Based Dip	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Erosion Control Blanket	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Sump Pit	Acceptable			
Waterbar	Acceptable			


5. Site Conditions

Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.	No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?	Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?	Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)	No

A/E	124300138	Date/Time	1/13/2021 3:06 PM	Report #	19016
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
<p>Traveled to Honeysuckle Road and checked the rain gauge for rainfall accumulation. 0.0" of rainfall within the last 24 hours. The VADEQ required SWPPP inspection was performed from 12638+00 to 12868+00. Included in the inspection, stream crossings S-IJ50 and S-EF32 and access roads RO-279.01, RO-280, RO-281 and road crossings at Honeysuckle Road and Bottom Creek Road. All observed ECD's and BMP's throughout the inspected area remain in compliance and no maintenance issues or impacts were observed. All disturbed work areas in the inspected area have been temporarily stabilized and no signs of erosion or bare soils were found. A large amount of the ROW remains covered with snow and slick conditions prevent safe access to all areas of the ROW. Inaccessible areas were observed as much as safely possible.</p>					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300138	Date/Time	1/13/2021 3:06 PM	Report #	
Pictures					
					
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	12681+91		Field Station#	12680+00	
Pic 1 Desc.	Stabilized ROW on the CIS of the Honeysuckle Road crossing.		Pic 2 Desc.	Temporary waterbars, sumps and end treatments remain in compliance.	
					
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	12727+92		Field Station#	12728+74	
Pic 3 Desc.	ROW and ATWS at access RO-281.		Pic 4 Desc.	ATWS on access RO-281.	
					
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	12728+74		Field Station#	12728+74	
Pic 5 Desc.	Cut slope along access RO-281 remains in acceptable condition.		Pic 6 Desc.	Downstream side of the equipment bridge at access RO-281. Stream S-EF32.	

A/E	124300138	Date/Time	1/13/2021 3:06 PM	Report #	
Pictures					
 <p>Latitude: 37.193280 Longitude: -80.173219 Elevation: 3406.96 ft Accuracy: 16.7 ft Time: 01-13-2021 09:14:19 AM 12640+00 GAS of RO-279.01</p>			 <p>Latitude: 37.193256 Longitude: -80.173252 Elevation: 3357.44 ft Accuracy: 12.5 ft Time: 01-13-2021 09:14:52 AM 12640+00 GAS of RO-279.01</p>		
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	12640+00		Field Station#	12640+00	
Pic 7 Desc.	Stabilized ROW on the GAS of access road RO-279.01.		Pic 8 Desc.	Temporary waterbars, sumps and end treatments remain in compliance.	
 <p>Latitude: 37.193234 Longitude: -80.173235 Elevation: 3403.25 ft Accuracy: 12.5 ft Time: 01-13-2021 09:15:21 AM 12640+00 GAS of RO-279.01</p>			 <p>Latitude: 37.192994 Longitude: -80.173725 Elevation: 3425.98 ft Accuracy: 32.2 ft Time: 01-13-2021 09:17:09 AM 12639+00 GAS of RO-279.01</p>		
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	12640+00		Field Station#	12639+00	
Pic 9 Desc.	Temporary waterbars, sumps and end treatments remain in compliance.		Pic 10 Desc.	Temporary waterbars, sumps and end treatments remain in compliance.	
 <p>Latitude: 37.183696 Longitude: -80.160678 Elevation: 3763.25 ft Accuracy: 37.7 ft Time: 01-13-2021 10:59:06 AM 12703+04 ATWS-1224 at RO-288</p>			 <p>Latitude: 37.184374 Longitude: -80.160752 Elevation: 3781.5 ft Accuracy: 12.5 ft Time: 01-13-2021 11:02:30 AM 12703+04 ATWS-1225 at RO-288</p>		
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	12703+04		Field Station#	12703+04	
Pic 11 Desc.	ATWS at access RO-288 and Honeysuckle Road.		Pic 12 Desc.	ATWS at access RO-288 and Honeysuckle Road.	

A/E	124300138	Date/Time	1/13/2021 3:06 PM	Report #	
Pictures					
					
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	12700+38		Field Station#	12701+00	
Pic 13 Desc.	Temporary waterbars, sumps and end treatments remain in compliance.		Pic 14 Desc.	Stabilized ROW on the GAS of the Honeysuckle Road crossing.	
					
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	12703+50		Field Station#	12865+20	
Pic 15 Desc.	Stabilized ROW on the GAS of access RO-280.		Pic 16 Desc.	Perimeter P1 silt fence on the CIS of the Bottom Creek Road crossing.	
					
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	12866+50		Field Station#	12865+80	
Pic 17 Desc.	Stabilized ROW on the GAS of the Bottom Creek Road crossing.		Pic 18 Desc.	Stabilized ROW on the CIS of the Bottom Creek Road crossing.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	19017
Inspector	Logan Box			Date/Time	1/13/2021 3:15 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13415+51
State	VA	Inspection Area	Partial	Station End	13525+99
County	Franklin	Ground	Damp	Temperature (°F)	54.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	0.00

1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.) Yes
4. **E&S BMPs** (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Waterbar	Acceptable			
Vegetative Stabilization (Permanent)	Acceptable			
Compost Filter Sock	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Rock Filter	Acceptable			

5. Site Conditions	
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.	No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?	Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?	Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)	No

A/E	124300138	Date/Time	1/13/2021 3:15 PM	Report #	19017
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
<p>The EI Traveled and inspected all ECDs throughout the row, monitored vegetation growth throughout.</p> <p>Inspected all stream and wetland crossings, checked equipment bridges and protection.</p> <p>Monitored RCEs and vegetation stabilization on spoil piles .</p> <p>Throughout today's inspections there were no environmental issues observed at the time of inspection.</p>					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300138	Date/Time	1/13/2021 3:15 PM	Report #	
Pictures					
					
GPS Location	00000	GPS Location	00000		
Field Station#	13497+20	Field Station#	13459+77		
Pic 1 Desc.	Monitored ECDs at stream crossing where equipment bridge was removed during maintenance repairs.		Pic 2 Desc.	Vegetation photo showing good coverage on side slope in permanent area	
					
GPS Location	0000	GPS Location	0000		
Field Station#	13458+44	Field Station#	13497+00		
Pic 3 Desc.	EI observed water bars while traveling row , no environmental issues observed at the time of inspection		Pic 4 Desc.	EI monitored vegetation growth in anode bed locations at a problem land owner area, no issues were observed at the time of inspection	
					
GPS Location	0000	GPS Location	0000		
Field Station#	13476+90	Field Station#	13444+93		
Pic 5 Desc.	Row photo showing ECDs in place and functioning during the EI's row travel today.		Pic 6 Desc.	Photo taken by the EI showing water bars and rock filter checks, no issues observed at the time of inspection	

A/E	124300138	Date/Time	1/13/2021 3:15 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300138	Date/Time	1/13/2021 3:15 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	19073
Inspector	John Brcic			Date/Time	1/14/2021 11:50 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12443+75
State	VA	Inspection Area	Partial	Station End	12544+06
County	Montgomery	Ground	Damp	Temperature (°F)	50.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00







1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.) Yes
4. **E&S BMPs** (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)


E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Waterbar	Acceptable			
Waterbar End Treatment	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Slope Drain Pipe	Acceptable			
Sensitive Resource Buffer	Acceptable			
Equipment Bridge	Acceptable			







5. Site Conditions

Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.	No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?	Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?	Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)	No

A/E	124300138	Date/Time	1/14/2021 11:50 AM	Report #	19073
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted. Stations 12443+75 to 12544+06.....Activity since last SWPPP inspection. There have been no remedial actions taken since the previous SWPPP inspection.					
Comments (Reference above questions as appropriate.) A SWPPP inspection was performed today between Highway 11 and Yellow Finch Lane, stations 12443+75 to 12544+06. Included in today's inspection were streams S-KL32, S-EF20b, S-EF54, S-EF20a, S-EF19, S-CD12, and S-I1. There were no impacts or any other deficiencies observed at any of these streams or their corresponding buffer zones. Right-of-way(ROW) remains stable throughout this inspection area. Erosion control devices(ECDs) were all in satisfactory condition and functioning properly. Slope drains and clean water diversion pipes were all intact and performing their intended functions. ECDs along access roads MVP-MLV-AR-28 and MVP-MN-278.01(Yellow Finch Lane) are in satisfactory condition. There was no activity occurring anywhere within this inspection area today.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300138	Date/Time	1/14/2021 11:50 AM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12544+06		Field Station#	12544+06	
Pic 1 Desc.	Stream S-KL32, facing northwest, downstream from Yellow Finch Lane		Pic 2 Desc.	Stream S-EF20b, facing north, downstream from Yellow Finch Lane	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12544+06		Field Station#	12544+06	
Pic 3 Desc.	Stream S-EF54, facing east, downstream from Yellow Finch Lane		Pic 4 Desc.	MVP ROW crossing on Yellow Finch Lane.	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12544+54		Field Station#	12544+15	
Pic 5 Desc.	Stream S-EF20a, facing northeast, downstream		Pic 6 Desc.	Paraphernalia left behind by protesters and also used by "legal observers" next to ROW on going away side of Yellow Finch Lane.	

AFE	124300138	Date/Time	1/14/2021 11:50 AM	Report #	
Pictures					
<small>DIRECTION N (T) 37.21196°N 088.19395°W ACCURACY 20 m DATUM WGS84</small>  <small>2021-01-14 09:23:05-05:00</small>		<small>DIRECTION E (T) 37.21102°N 088.19387°W ACCURACY 5 m DATUM WGS84</small>  <small>2021-01-14 09:23:42-05:00</small>			
GPS Location	See photo		GPS Location	See photo	
Field Station#	12543+00		Field Station#	12544+06	
Pic 7 Desc.	Plastic sheeting on stockpiles nearest to Yellow Finch Lane is intact and secure.		Pic 8 Desc.	MVP ROW crossing on Yellow Finch Lane, viewed from slope on coming in side of the road.	
<small>DIRECTION NE (T) 37.21238°N 088.19635°W ACCURACY 7 m DATUM WGS84</small>  <small>2021-01-14 09:33:06-05:00</small>		<small>DIRECTION N (T) 37.21544°N 088.19733°W ACCURACY 18 m DATUM WGS84</small>  <small>2021-01-14 09:58:46-05:00</small>			
GPS Location	See photo		GPS Location	See photo	
Field Station#	12534+00		Field Station#	12517+00	
Pic 9 Desc.	Clean water diversion pipe outlet plunge pool in satisfactory condition.		Pic 10 Desc.	The slope on the coming in side of stream S-EF19 remains stable.	
<small>DIRECTION N (T) 37.21567°N 088.19723°W ACCURACY 13 m DATUM WGS84</small>  <small>2021-01-14 09:52:52-05:00</small>		<small>DIRECTION N (T) 37.21615°N 088.19729°W ACCURACY 16 m DATUM WGS84</small>  <small>2021-01-14 09:57:43-05:00</small>			
GPS Location	See photo		GPS Location	See photo	
Field Station#	12519+41		Field Station#	12519+41	
Pic 11 Desc.	The bridge, buffer zone and ECDs at stream S-EF19 remains in satisfactory condition.		Pic 12 Desc.	Stream S-EF19, facing west, downstream	

A/E	124300138	Date/Time	1/14/2021 11:50 AM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12523+00		Field Station#	12508+00	
Pic 13 Desc.	The slope on the going away side of stream S-EF19 remains stable.		Pic 14 Desc.	Slope drain in good repair.	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12505+00		Field Station#	12482+00	
Pic 15 Desc.	Waterbars in satisfactory condition.		Pic 16 Desc.	View of "pig parts" excavation site and clean water diversion channel as seen from slope on going away side.	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12455+21		Field Station#	12444+94	
Pic 17 Desc.	Stream S-CD12, facing northwest, downstream		Pic 18 Desc.	Stream S-I1, facing northeast, downstream	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	19052
Inspector	Logan Box			Date/Time	1/14/2021 6:52 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13525+99
State	VA	Inspection Area	Partial	Station End	13670+00
County	Franklin	Ground	Damp	Temperature (°F)	51.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	0.00




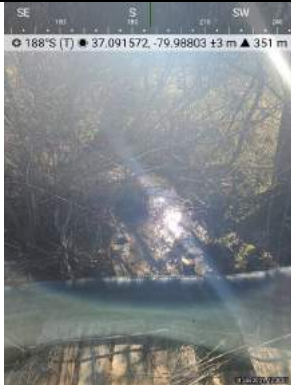


1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.) Yes
4. **E&S BMPs** (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)


E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Equipment Bridge	Communication			
Vegetative Stabilization (Permanent)	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Sensitive Resource Signage	Acceptable			

5. Site Conditions

Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.	No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?	Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?	Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)	No

A/E	124300138	Date/Time	1/14/2021 6:52 PM	Report #	19052
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
<p>The EI Traveled and inspected all ECDs throughout the row, monitored vegetation growth throughout.</p> <p>Inspected all stream and wetland crossings, checked equipment bridges and protection.</p> <p>Monitored RCEs and vegetation stabilization on spoil piles .</p> <p>Throughout today's inspections the EI noticed 2 equipment bridges that had splash protection damaged from wildlife , documented and sent in to be added to the punch list for maintenance repairs.</p> <p>During today's inspection the EI noticed 2 sections of CFS that was weathered and torn that needed to be replaced , documented and sent in to be added to the punch list for contractor repairs.</p> <p>Other than the items listed there were no other environmental issues observed at the time of inspection.</p>					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300138	Date/Time	1/14/2021 6:52 PM	Report #	
Pictures					
					
GPS Location	00000	GPS Location	00000		
Field Station#	13551+34	Field Station#	13550+72		
Pic 1 Desc.	Stream observation photo facing upstream, no environmental issues observed at time of inspection by the EI today.		Pic 2 Desc.	Stream observation photo facing downstream, no environmental issues observed at time of inspection by the EI today.	
					
GPS Location	00000	GPS Location	00000		
Field Station#	13550+72	Field Station#	13551+34		
Pic 3 Desc.	Stream observation photo facing upstream, no environmental issues observed at time of inspection by the EI today.		Pic 4 Desc.	Stream observation photo facing downstream, no environmental issues observed at time of inspection by the EI today.	
					
GPS Location	00000	GPS Location	00000		
Field Station#	13565+30	Field Station#	13572+83		
Pic 5 Desc.	EI noticed splash protection on equipment bridge was damaged from wildlife and required maintenance, documented and sent in to be added to the punch list		Pic 6 Desc.	EI noticed splash protection on equipment bridge was damaged from wildlife and required maintenance, documented and sent in to be added to the punch list	

A/E	124300138	Date/Time	1/14/2021 6:52 PM	Report #	
Pictures					
		Insert image here		Insert image here	
GPS Location	00000	GPS Location			
Field Station#	13572+83	Field Station#			
Pic 7 Desc.	El noticed splash protection on equipment bridge was damaged from wildlife and required maintenance, documented and sent in to be replaced by the manufacturer.		Pic 8 Desc.		
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 9 Desc.			Pic 10 Desc.		
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 11 Desc.			Pic 12 Desc.		

A/E	124300138	Date/Time	1/14/2021 6:52 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	19074
Inspector	Dawn McCullough			Date/Time	1/14/2021 8:02 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13142+00
State	VA	Inspection Area	Partial	Station End	13272+50
County	Franklin	Ground	Dry	Temperature (°F)	55.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00





1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.) Yes
4. **E&S BMPs** (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Berm	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Erosion Control Blanket	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Waterbar	Acceptable			
Waterbar Outlet Protection	Acceptable			

5. Site Conditions

Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.	No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?	Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?	Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)	No

A/E	124300138	Date/Time	1/14/2021 8:02 PM	Report #	19074
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Other	Acceptable	Rock weir			
Other	Acceptable	Permanent waterbar			
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Routine SWPPP inspection covered ROW and access roads between station number (Sta. No.) 13142+00 and Sta. No. 13262+50. Permanently restored ROW was stable, and permanent waterbars and level spreaders were in acceptable condition. No ROW impacts were noted at S-D8, S-D10, or S-II4. Access roads and public road crossings were clean of ROW sediment and debris. Rock construction entrances (RCEs) were in good condition. Perimeter controls were functioning acceptably; maintenance request made to repair fabric on section of super silt fence (SSF). Repair was completed the same day. Punch list item at Sta. No. 13210+00 repaired. Moderate to good vegetative cover noted between Dillons Mill and Flanders Road; no ground disturbance has occurred between Sta. No. 13146+65 to Sta. No. 13197+25 (Dillons Mill). No observable changes noted at either slip in restored area (Sta. No. 13253+00 and Sta. No. 13222+00). No additional environmental concerns noted during this inspection period.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300138	Date/Time	1/14/2021 8:02 PM	Report #	
Pictures					
					
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13148+00		Field Station#	13190+00	
Pic 1 Desc.	MVP-FR-292, RCE in acceptable condition, ECDs functioning acceptably.		Pic 2 Desc.	MVP-AR-29, access road in acceptable condition, cattle noted in field.	
					
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13190+00		Field Station#	13262+00	
Pic 3 Desc.	MVP-AR-29, SSF down, hole in fabric noted.		Pic 4 Desc.	MVP-FR-293.01, Flanders Road, road crossing in acceptable condition.	
					
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13261+00		Field Station#	13260+60	
Pic 5 Desc.	S-II4, GAS, ECDs in acceptable condition, ROW stable.		Pic 6 Desc.	S-II4, downstream, no changes noted at stream crossing, no turbidity noted.	

AFE	124300138	Date/Time	1/14/2021 8:02 PM	Report #	
Pictures					
<p>Date & Time: Thu, Jan 14, 2021, 10:20:17 EST Position: +037.115750 / -080.061236 (s123.1m) Altitude: 1526ft (s72.0m) Datum: WGS-84 Azimuth Bearing: 102.530E 18.07mils True (s12) Elevation Angle: +23.5° Horizon Angle: +09.8° Zoom: 1.0x 13753+00</p>		<p>Date & Time: Thu, Jan 14, 2021, 10:20:17 EST Position: +037.139979 / -080.052985 (s144.1m) Altitude: 1533ft (s76.7m) Datum: WGS-84 Azimuth Bearing: 228.558W 42.21mils True (s12) Elevation Angle: +20.5° Horizon Angle: +09.8° Zoom: 1.0x 13753+00</p>			
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13256+00		Field Station#	13253+00	
Pic 7 Desc.	ROW stable with good vegetative cover across LOD.		Pic 8 Desc.	No changes noted at documented stabilized slip.	
<p>Date & Time: Thu, Jan 14, 2021, 10:23:11 EST Position: +037.115829 / -080.063135 (s14.2m) Altitude: 1463ft (s70.2m) Datum: WGS-84 Azimuth Bearing: 144.534E 25.60mils True (s12) Elevation Angle: +31.1° Horizon Angle: +04.5° Zoom: 1.0x 13253+00</p>		<p>Date & Time: Thu, Jan 14, 2021, 10:23:04 EST Position: +037.115810 / -080.063116 (s140.1m) Altitude: 1463ft (s70.2m) Datum: WGS-84 Azimuth Bearing: 144.534E 25.60mils True (s12) Elevation Angle: +31.1° Horizon Angle: +04.5° Zoom: 1.0x 13253+00</p>			
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13253+00		Field Station#	13252+00	
Pic 9 Desc.	Small amount of sediment accumulation noted in P1 silt fence J hook.		Pic 10 Desc.	ROW stable with good vegetative cover across LOD.	
<p>Date & Time: Thu, Jan 14, 2021, 10:25:05 EST Position: +037.115737 / -080.064189 (s115.8m) Altitude: 1782ft (s88.0m) Datum: WGS-84 Azimuth Bearing: 313.847W 55.84mils True (s12) Elevation Angle: +21.7° Horizon Angle: +08.7° Zoom: 1.0x 13250+00</p>		<p>Date & Time: Thu, Jan 14, 2021, 10:25:11 EST Position: +037.118225 / -080.064276 (s149.6m) Altitude: 1707ft (s80.5m) Datum: WGS-84 Azimuth Bearing: 164.761W 43.04mils True (s12) Elevation Angle: +18.5° Horizon Angle: +08.7° Zoom: 1.0x 13235+00</p>			
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13250+00		Field Station#	13235+00	
Pic 11 Desc.	ROW stable with good vegetative cover across LOD.		Pic 12 Desc.	ROW stable with good vegetative cover across LOD.	

A/E	124300138	Date/Time	1/14/2021 8:02 PM	Report #	
Pictures					
					
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13223+00		Field Station#	13218+00	
Pic 13 Desc.	ROW stable with good vegetative cover across LOD.		Pic 14 Desc.	ROW stable with good vegetative cover across LOD.	
					
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13210+00		Field Station#	13207+00	
Pic 15 Desc.	Location of punch list item, P1 used as secondary control at side slope drain and run off from between soil piles.		Pic 16 Desc.	ROW stable with acceptable vegetative cover across LOD.	
					
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13191+00		Field Station#	13310+00	
Pic 17 Desc.	PPL repairing SSF alone MVP-AR-29.		Pic 18 Desc.	P1 replaced around side slope drain, punch list item completed.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	19109
Inspector	John Brcic			Date/Time	1/15/2021 3:23 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12005+00
State	VA	Inspection Area	Partial	Station End	12119+17
County	Montgomery	Ground	Frozen	Temperature (°F)	34.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00







1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.) Yes
4. **E&S BMPs** (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)







E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Pipe	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Plunge Pool	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Waterbar	Acceptable			


5. Site Conditions

Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.	No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?	Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?	Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)	No

A/E	124300138	Date/Time	1/15/2021 3:23 PM	Report #	19109
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Other	Acceptable	Permanent water bars			
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Station 12005+00 to 12119+17.....Activity since last SWPPP inspection. There have been no remedial actions taken since the last SWPPP inspection.					
Comments (Reference above questions as appropriate.)					
A SWPPP inspection was performed today between Catawba and Flatwoods Road, stations 12005+00 to 12119+17. Included in today's inspection were streams S-G36, S-G38, S-G39, S-G40, S-PP23, S-MM15, S-MM14, S-MM13, S-MM11, S-F15, and S-F16. There were no impacts or any other deficiencies observed at any of these streams or their corresponding buffer zones. Much of the right-of-way(ROW) was still frozen at the time of this inspection. All erosion control devices(ECDs) were in satisfactory condition and functioning properly. Clean water diversion pipes, slope drains and their inlets and outlets were in good repair and functioning per design. ROW of way appears stable throughout this inspection area, although some is still obscured by a crust of frozen snow. There was no activity occurring anywhere within this inspection area today.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300138	Date/Time	1/15/2021 3:23 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12008+65		Field Station#	12013+97	
Pic 1 Desc.	Stream S-G36, facing east, upstream		Pic 2 Desc.	Bridge and ECDs in satisfactory condition at stream S-G36 on access road MVP-MN-268.01.	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12015+84		Field Station#	12031+51	
Pic 3 Desc.	Bridge, buffer zone and ECDs in satisfactory condition at stream S-G38.		Pic 4 Desc.	Stream S-G39, facing southeast, upstream	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12032+50		Field Station#	12031+51	
Pic 5 Desc.	The slope on the going away side of stream S-G39 remains stable.		Pic 6 Desc.	Convergence of streams S-G39 & 40 next to the Catawba foot path.	

AFE	124300138	Date/Time	1/15/2021 3:23 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12035+75		Field Station#	12038+00	
Pic 7 Desc.	Stream S-PP23, facing southwest, downstream to where it converges with S-G40.		Pic 8 Desc.	The clean water diversion pipe plunge pool outlets between Catawba and access road MVP-MN-270 are in satisfactory condition.	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12035+75		Field Station#	12035+11	
Pic 9 Desc.	Bridges, buffer zone and ECDs in satisfactory condition at streams S-G40 and S-PP23.		Pic 10 Desc.	Stream S-G40, facing southeast, upstream	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12076+95		Field Station#	12088+50	
Pic 11 Desc.	Stream S-MM15, facing northeast		Pic 12 Desc.	ROW stable	

AFE	124300138	Date/Time	1/15/2021 3:23 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12086+64		Field Station#	12098+50	
Pic 13 Desc.	Stream S-MM14, facing east		Pic 14 Desc.	Stream S-MM13, facing east	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12101+60		Field Station#	12101+60	
Pic 15 Desc.	Stream S-MM11, facing south, downstream		Pic 16 Desc.	Stream S-MM11, facing east	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12112+13		Field Station#	12108+42	
Pic 17 Desc.	Stream S-F16, facing east		Pic 18 Desc.	Stream S-F15, facing southeast	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	19103
Inspector	Joe Scott			Date/Time	1/15/2021 4:49 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12942+00
State	VA	Inspection Area	Partial	Station End	13024+00
County	Roanoke	Ground	Frozen	Temperature (°F)	35.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

- Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
- Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
- Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.) Yes
- E&S BMPs** (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Berm	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Plunge Pool	Acceptable			
Compost Filter Sock	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Waterbar	Acceptable			
Sump Pit	Acceptable			
Waterbar End Treatment	Acceptable			






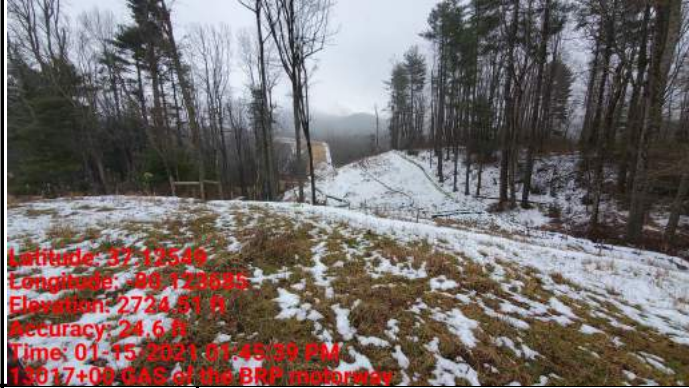
5. Site Conditions

Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.	No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?	Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?	Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)	No

A/E	124300138	Date/Time	1/15/2021 4:49 PM	Report #	19103
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Level Spreader	Acceptable				
Other	Acceptable	Permanent Slope Breaker			
7. Identify all remedial measures that have been taken since the previous inspection was conducted. Erosion rills raked out and stabilized with ECB at RO-288.					
Comments (Reference above questions as appropriate.) The required SWPPP inspection was performed from station number 12942+00 to 13024+00. Included in today's inspection were streams S-Z16, S-Z17, S-Y7, S-Y8, S-Y9, S-Q20, S-KL4, S-G24 and S-G25. No maintenance issues or impacts were found and current conditions were documented. The Landowner's spring box at access RO-287 was also thoroughly inspected for any possible issues or impacts and none were observed. All inspected ROW has been stabilized with EarthGuard, Curlex ECB, straw mulch, temporary or permanent vegetation and no signs of erosion observed. All observed ECD's and BMP's throughout the inspected areas remain in compliance and no maintenance issues or impacts were found. Access roads RO-287 and RO-288 showed no signs of impacts from the project and no maintenance issues were found. The ROW throughout the BRP, that has been restored and is well vegetated with permanent vegetation, remains in compliance with no maintenance issues or impacts observed in the area.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300138	Date/Time	1/15/2021 4:49 PM	Report #	
Pictures					
 <p>Latitude: 37.123279 Longitude: -80.120935 Elevation: 2585.04 ft Accuracy: 13.8 ft Time: 01-15-2021 07:23:27 AM 13033+59 FR-289 Callaway Road rain gauge 0.0"</p>			 <p>Latitude: 37.136605 Longitude: -80.128209 Elevation: 2616.73 ft Accuracy: 12.5 ft Time: 01-15-2021 08:29:06 AM 12957+30 RO-287 stream S-Z16</p>		
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	13033+59		Field Station#	12957+30	
Pic 1 Desc.	Callaway Road rain gauge. 0.0" total precipitation.		Pic 2 Desc.	Stream S-Z16 along access road RO-287.	
 <p>Latitude: 37.13477 Longitude: -80.137408 Elevation: 2659.61 ft Accuracy: 28.5 ft Time: 01-15-2021 09:20:17 AM 12956+80 CIS of RO-287 landowner's spring box and stream S-9</p>			 <p>Latitude: 37.1349 Longitude: -80.137761 Elevation: 2604.83 ft Accuracy: 25.9 ft Time: 01-15-2021 09:21:40 AM 12956+00 CIS of RO-287 sediment trap</p>		
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	12956+80		Field Station#	12956+00	
Pic 3 Desc.	Landowner's spring box at access RO-287.		Pic 4 Desc.	Sediment trap on the CIS of access RO-287.	
 <p>Latitude: 37.134944 Longitude: -80.137733 Elevation: 2645.8 ft Accuracy: 12.5 ft Time: 01-15-2021 09:22:06 AM 12956+00 CIS of RO-287 stabilized ROW</p>			 <p>Latitude: 37.130928 Longitude: -80.129454 Elevation: 10826.8 ft Accuracy: 10826.8 ft Time: 01-15-2021 09:26:30 AM 12950+00 CIS of RO-287 stabilized ROW</p>		
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	12956+00		Field Station#	12950+00	
Pic 5 Desc.	Stabilized ROW on the CIS of RO-287.		Pic 6 Desc.	Snow covered portions in the shady areas.	

A/E	124300138	Date/Time	1/15/2021 4:49 PM	Report #	
Pictures					
					
Latitude: 37.139124 Longitude: -80.132216 Elevation: 2332.5 ft Accuracy: 12.7 ft Time: 01-15-2021 10:05:17 AM 12957+30 RO-287 streams S-Y7 and S-Y9			Latitude: 37.134331 Longitude: -80.137072 Elevation: 2345.61 ft Accuracy: 25.7 ft Time: 01-15-2021 10:08:19 AM 12957+80 GAS of RO-287 streams S-Y7 and S-Y8		
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	12957+30		Field Station#	12957+80	
Pic 7 Desc.	Streams S-Y7 and S-Y9 on the upstream side of the ROW.		Pic 8 Desc.	Streams S-Y7 and S-Y8 on the downstream side of the ROW.	
					
Latitude: 37.135346 Longitude: -80.134081 Elevation: 2557.15 ft Accuracy: 13.7 ft Time: 01-15-2021 11:29:00 AM 12957+30 RO-287 stream S-Z17			Latitude: 37.126746 Longitude: -80.134653 Elevation: 2698.95 ft Accuracy: 209.0 ft Time: 01-15-2021 11:48:49 AM 12972+00 CIS of RO-288		
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	12957+30		Field Station#	12972+00	
Pic 9 Desc.	Streams S-Z17 along access road RO-287.		Pic 10 Desc.	Waterbars, sumps and end treatments remain in compliance.	
					
Latitude: 37.130593 Longitude: -80.13724 Elevation: 2728.34 ft Accuracy: 12.5 ft Time: 01-15-2021 11:49:28 AM 12972+00 CIS of RO-288			Latitude: 37.130599 Longitude: -80.136677 Elevation: 2709.58 ft Accuracy: 12.5 ft Time: 01-15-2021 11:51:24 AM 12974+29 RO-288 ATORS Punch List items completed		
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	12972+00		Field Station#	12974+29	
Pic 11 Desc.	Stabilized ROW at access road RO-288.		Pic 12 Desc.	Erosion rills raked out and stabilized with Curlex then removed from punch list.	

AFE	124300138	Date/Time	1/15/2021 4:49 PM	Report #	
Pictures					
 <p>Latitude: 37.13844 Longitude: -89.136639 Elevation: 2707.87 ft Accuracy: 12.5 ft Time: 01-15-2021 11:51:55 AM 12975+00 GAS of RO-288 punch list item completed</p>			 <p>Latitude: 37.138089 Longitude: -89.127331 Elevation: 2717.8 ft Accuracy: 7217.8 ft Time: 01-15-2021 01:35:11 PM 12994+30 GAS of US-221</p>		
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	12975+00		Field Station#	12994+30	
Pic 13 Desc.	Erosion rills raked out and stabilized with Curbex then removed from punch list.		Pic 14 Desc.	GAS of US-221 remains in compliance	
 <p>Latitude: 37.128381 Longitude: -89.139658 Elevation: 2648.46 ft Accuracy: 12.8 ft Time: 01-15-2021 01:36:16 PM 12993+50 CIS of US-221</p>			 <p>Latitude: 37.125947 Longitude: -89.125432 Elevation: 2624.57 ft Accuracy: 25.6 ft Time: 01-15-2021 01:38:27 PM 13012+40 CIS of the BRP motorway</p>		
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	12993+50		Field Station#	13012+40	
Pic 15 Desc.	No maintenance issues or impacts found on the CIS of US-221		Pic 16 Desc.	CIS of the BRP motorway	
 <p>Latitude: 37.125938 Longitude: -89.12599 Elevation: 2719.75 ft Accuracy: 12.5 ft Time: 01-15-2021 01:38:59 PM 13012+80 GAS of the BRP motorway</p>			 <p>Latitude: 37.12549 Longitude: -89.123685 Elevation: 2724.51 ft Accuracy: 24.6 ft Time: 01-15-2021 01:46:39 PM 13017+00 GAS of the BRP motorway</p>		
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	13012+80		Field Station#	13017+00	
Pic 17 Desc.	GAS of the BRP motorway.		Pic 18 Desc.	Wooded portion of the BRP.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	19118
Inspector	Norm Kitchen			Date/Time	1/15/2021 5:00 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13262+50
State	VA	Inspection Area	Partial	Station End	13342+67
County	Franklin	Ground	Damp	Temperature (°F)	37.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

- Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
- Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
- Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.) Yes
- E&S BMPs** (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforce Filter Fence)	Acceptable			
Sump Pit	Acceptable			
Waterbar	Acceptable			
Waterbar End Treatment	Acceptable			
Equipment Bridge	Acceptable			
Cleanwater Diversion Berm	Acceptable			
Rock Construction Entrance	Acceptable			







5. Site Conditions

Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.	No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?	Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?	Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)	No

A/E	124300138	Date/Time	1/15/2021 5:00 PM	Report #	19118
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted. One DEQ punchlist item has been completed since last inspection: Station 13334+30 (near Waterbody S-GH11), P1 silt fence has been repaired (see photos below).					
Comments (Reference above questions as appropriate.) Environmental Inspector (EI) attended the daily 6:30am online inspector's "Zoom" meeting and daily 7:00am online construction "Zoom" meeting. EI performed SWPPP inspection for the section between 13262+50 (CIS of Flanders Road) - 13342+67 (Websters Corner Road). EI inspected the following resources: S-GH7, S-GH15, S-GH14, S-GH11, and S-GH9. All resources are free of any impacts and have been "buttoned up" for winter stabilization. Access road and public road crossings were clean of ROW sediment and debris. All bridges, buffer zones, and erosion control devices (ECDs) are in satisfactory condition. Permanent restoration has been completed in most of the area to the coming in side of Websters Corner Road. The permanent stabilization is in satisfactory condition. there is no permanent stabilization in the area to the going away side of Websters Corner Road. Temporary stabilization is in satisfactory condition, though rilling is beginning to show near station 13328+00 - 13330+00. No crews were working in this section today. This section of right of way received 0.0" precipitation in the last 24 hours and has received 0.1" precipitation for the week thus far. No no punchlist item were added today. All observed erosion control devices (ECDs) and best management practices (BMPS) are in satisfactory condition and continue to function properly. ROW remains stable throughout the inspection area.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300138	Date/Time	1/15/2021 5:00 PM	Report #	
Pictures					
GPS Location	See Above	GPS Location	See Above		
Field Station#	13263+00	Field Station#	13264+00		
Pic 1 Desc.	ROW Overview (permanent & temporary stabilization). ECDs are functional and ROW is stable.	Pic 2 Desc.	ROW Overview (permanent stabilization). ECDs are functional and ROW is stable.		
GPS Location	See Above	GPS Location	See Above		
Field Station#	13283+00	Field Station#	13289+00		
Pic 3 Desc.	ROW Overview (permanent stabilization). ECDs are functional and ROW is stable.	Pic 4 Desc.	ROW Overview (permanent stabilization). ECDs are functional and ROW is stable.		
GPS Location	See Above	GPS Location	See Above		
Field Station#	13299+00	Field Station#	13309+09		
Pic 5 Desc.	ROW Overview (permanent stabilization). ECDs are functional and ROW is stable.	Pic 6 Desc.	Waterbody S-GH7. ECDs are functional and ROW is stable.		

AFE	124300138	Date/Time	1/15/2021 5:00 PM	Report #	
Pictures					
					
GPS Location	See Above		GPS Location	See Above	
Field Station#	13316+13		Field Station#	13317+02	
Pic 7 Desc.	Overview of Wades Gap Road ROW crossing. ECDs are functional and ROW is stable.		Pic 8 Desc.	Overview of private road crossing ROW. ECDs are functional and ROW is stable.	
					
GPS Location	See Above		GPS Location	See Above	
Field Station#	13320+50		Field Station#	13321+47	
Pic 9 Desc.	ROW Overview (temporary stabilization). ECDs are functional and ROW is stable.		Pic 10 Desc.	Overview of Waterbody S-GH15. ECDs are functional and ROW is stable.	
					
GPS Location	See Above		GPS Location	See Above	
Field Station#	13325+30		Field Station#	13329+00	
Pic 11 Desc.	Overview of Waterbody S-GH14. ECDs are functional and ROW is stable.		Pic 12 Desc.	ROW stabilized, the beginning of rilling observed in a few areas near station 13328+00 - 13330+00.	

AFE	124300138	Date/Time	1/15/2021 5:00 PM	Report #	
Pictures					
					
GPS Location	See Above		GPS Location	See Above	
Field Station#	13333+50		Field Station#	13334+17	
Pic 13 Desc.	ROW Overview (temporary stabilization). ECDs are functional and ROW is stable.		Pic 14 Desc.	Overview of Waterbody S-GH11. ECDs are functional and ROW is stable.	
 <div>Insert image here</div>					
GPS Location	See Above		GPS Location	See Above	
Field Station#	13334+30		Field Station#	13334+30	
Pic 15 Desc.	DEQ punchlist item added 1/14/21. Repair P1 silt fence.		Pic 16 Desc.	DEQ punchlist item completed. P1 silt fence repaired.	
					
GPS Location	See Above		GPS Location	See Above	
Field Station#	13337+13		Field Station#	13342+00	
Pic 17 Desc.	Overview of Waterbody S-GH9. ECDs are functional and ROW is stable.		Pic 18 Desc.	ROW Overview (temporary stabilization). ECDs are functional and ROW is stable.	