



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	27870
Inspector	Jonathan Altizer			Date/Time	8/30/2021 3:48 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12868+00
State	VA	Inspection Area	Partial	Station End	13024+00
County	Roanoke	Ground	Damp	Temperature (°F)	84.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.10
				Rain Accumulation Time (days)	2.00


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			
Plunge Pool	Acceptable			
Rock Construction Entrance	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	8/30/2021 3:48 PM	Report #	27870
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.					
Comments (Reference above questions as appropriate.)					
<p>The VADEQ SWPPP Inspection was performed on this date. An inspection was performed from Station 12868+00 to Station 13024+00. Stream Crossings included in the inspection were S-Y7, S-Y8, S-Y9, S-Z16, S-Z17, S-Q20, S-KL4, S-IJ43, S-EF44, S-IJ12 and S-KL55. There were no issues or impacts noted at stream crossings or their corresponding buffer areas. Access roads RO-286, RO-287, and RO-288 were observed and no issues noted. Road Crossings at US-221 and Blue Ridge Parkway were observed and no issues were noted. All ROW inspected on this date was sufficiently stabilized with either EarthGuard, Straw Mulch, Erosion Control Blanket, temporary or permanent stabilization. Stabilization observed appeared to be adequate. All ECDs observed in this area appeared to functional and in compliance. All permanent measures observed appeared to be in compliance and functioning correctly. There were no issues observed in this area on this date. There were no impacts observed on this date. Ground Disturbance has been made at Access RO-286 from Station 12886+00 to 12937+50. Grade, Environmental, and Clearing Crews are actively working in this area. All ECDs appeared to be installed per plan and no issues were noted. Stockpiles were actively being hydroseeded. Waterbars were reinstalled at the end of the day.</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	8/30/2021 3:48 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12886+73		Field Station#	12888+50	
Pic 1 Desc.	Equipment bridge over wetland W-KL49		Pic 2 Desc.	Equipment Bridge over Stream S-KL55	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12888+50		Field Station#	12888+75	
Pic 3 Desc.	Downstream photo of Stream S-KL55		Pic 4 Desc.	Current ROW conditions. No issues noted at wetlands or streams	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12895+00		Field Station#	12895+92	
Pic 5 Desc.	Contractor hydromulching stockpiles		Pic 6 Desc.	Downstream photo of Stream S-IJ12	

A/E	124300138	Date/Time	8/30/2021 3:48 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12895+92		Field Station#	12916+50	
Pic 7 Desc.	Buffer Area at Stream S-IJ12		Pic 8 Desc.	CWD outlet and plunge pool are functional	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12924+12		Field Station#	12924+12	
Pic 9 Desc.	Upstream photo of Stream S-EF44		Pic 10 Desc.	Downstream photo of Stream S-EF44	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12928+00		Field Station#	12950+00	
Pic 11 Desc.	CWD pipe and plunge pool are functional		Pic 12 Desc.	Current ROW conditions. ROW is stable	

AFE	124300138	Date/Time	8/30/2021 3:48 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12958+00		Field Station#	12972+00	
Pic 13 Desc.	Stream S-Y7 is undisturbed		Pic 14 Desc.	Current ROW conditions. ROW is stable	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12976+00		Field Station#	12996+00	
Pic 15 Desc.	Functional CWD and plunge pool		Pic 16 Desc.	Current ROW conditions. ROW is stable	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	13012+00		Field Station#	13013+00	
Pic 17 Desc.	Current ROW conditions. ROW is stable and restored		Pic 18 Desc.	Current ROW conditions. ROW is stable and restored	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	27868
Inspector	Bryan Cole			Date/Time	8/30/2021 3:30 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13316+21
State	VA	Inspection Area	Partial	Station End	13422+00
County	Franklin	Ground	Dry	Temperature (°F)	87.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.75
				Rain Accumulation Time (days)	1.00


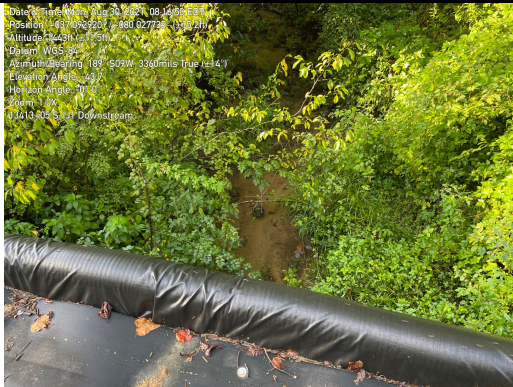




1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in 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			
Erosion Control Blanket	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Reinforce Filter Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	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	8/30/2021 3:30 PM	Report #	27868
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.)					
A SWPPP inspection was performed from Wade's Gap Road Crossing to Cahas Mountain Road Crossing, Station 13316+21 to 13422+00. Included in today's inspection were streams S-GH15, S-GH14, S-GH11 S-GH9, S-RR08, S-RR09, S-RR11, S-IJ1, W-IJ1, S-IJ2, W-IJ2, and S-IJ3. No impacts were observed at any of these streams or their corresponding buffer zones. Private driveways at Sta. No. 13317+02 and Sta. No. 13355+28 (Gun Club) were both in acceptable condition. No off ROW impacts were observed and no other additional environmental concerns 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.					

AFE		124300138		Date/Time		8/30/2021 3:30 PM		Report #					
Pictures													
<div><div><div>Date & Time: Mon Aug 30 2021 08:15:49 EDT Position: 43.9139222 / -86.027791 (±15.5m) Altitude: 1424ft (±1.2m) Datum: WGS-84 Azimuth/Bearing: 135° SSW 334mils True (±14°) Elevation Angle: -0.2° Horizon Angle: -0.1° Zoom: 1.0x 13413+05 S-IJ1</div></div></div>				<div><div><div>Date & Time: Mon Aug 30 2021 08:16:05 EDT Position: 43.9139222 / -86.027791 (±15.5m) Altitude: 1424ft (±1.2m) Datum: WGS-84 Azimuth/Bearing: 135° SSW 334mils True (±14°) Elevation Angle: -0.2° Horizon Angle: -0.1° Zoom: 1.0x 13413+05 S-IJ1 Downstream</div></div></div>									
GPS Location				0		GPS Location				0			
Field Station#				13413+05		Field Station#				13413+05			
Pic 1 Desc.				MVP-S-IJ1 and Corresponding buffer zone in good condition				Pic 2 Desc.				MVP-S-IJ1 Downstream and Corresponding buffer zone in good condition	
<div><div><div>Date & Time: Mon Aug 30 2021 08:16:26 EDT Position: 43.9139222 / -86.027791 (±15.5m) Altitude: 1424ft (±1.2m) Datum: WGS-84 Azimuth/Bearing: 135° SSW 334mils True (±14°) Elevation Angle: -0.2° Horizon Angle: -0.1° Zoom: 1.0x 13413+05 S-IJ1 Upstream</div></div></div>				<div><div><div>Date & Time: Mon Aug 30 2021 08:16:41 EDT Position: 43.9139222 / -86.027791 (±15.5m) Altitude: 1424ft (±1.2m) Datum: WGS-84 Azimuth/Bearing: 135° SSW 334mils True (±14°) Elevation Angle: -0.2° Horizon Angle: -0.1° Zoom: 1.0x 13415+19 MVP-S-IJ3</div></div></div>									
GPS Location				0		GPS Location				0			
Field Station#				13413+05		Field Station#				13413+65			
Pic 3 Desc.				MVP-S-IJ1 Upstream and Corresponding buffer zone in good condition				Pic 4 Desc.				MVP-S-IJ2 and Corresponding buffer zone in good condition	
<div><div><div>Date & Time: Mon Aug 30 2021 08:30:37 EDT Position: 43.9139222 / -86.027791 (±15.5m) Altitude: 1439ft (±1.3m) Datum: WGS-84 Azimuth/Bearing: 123° N31W 584mils True (±14°) Elevation Angle: -0.1° Horizon Angle: -0.1° Zoom: 1.0x 13415+19 MVP-S-IJ3</div></div></div>				<div><div><div>Date & Time: Mon Aug 30 2021 08:30:37 EDT Position: 43.9139222 / -86.027791 (±15.5m) Altitude: 1439ft (±1.3m) Datum: WGS-84 Azimuth/Bearing: 052° N52E 692mils True (±14°) Elevation Angle: -0.4° Horizon Angle: -0.1° Zoom: 1.0x 13415+19 MVP-S-IJ3 Upstream</div></div></div>									
GPS Location				0		GPS Location				0			
Field Station#				13415+19		Field Station#				13415+19			
Pic 5 Desc.				MVP-S-IJ3 and Corresponding buffer zone in good condition				Pic 6 Desc.				MVP-S-IJ3 Upstream and Corresponding buffer zone in good condition	

AFE	124300138	Date/Time	8/30/2021 3:30 PM	Report #	
Pictures					
 <p>Date & Time: Mon, Aug 30, 2021, 08:22:01 EDT Position: -037.072545 / -080.027205 / 1415.4ft Altitude: 1428ft (+11.3ft) Datum: WGS-84 Azimuth/Bearing: 283° SSW / 0.231mils True (+13.1°) Elevation Angle: +0.2° Horizon Angle: +0.1° Zoom: 1.0X 13415-13 MVP-S-IJ3 Downstream</p>				 <p>Date & Time: Mon, Aug 30, 2021, 08:30:59 EDT Position: -037.072493 / -080.027281 / 1415.4ft Altitude: 1428ft (+11.3ft) Datum: WGS-84 Azimuth/Bearing: 068° N48E / 0.531mils True (+0.7°) Elevation Angle: +0.3° Horizon Angle: +0.7° Zoom: 1.0X 13415-51 Cahas Mountain Road Crossing</p>	
GPS Location	0	GPS Location	0	Field Station#	13415+19
Pic 7 Desc.	MVP-S-IJ3 Downstream and Corresponding buffer zone in good condition		Pic 8 Desc.	Cahas Mountain Road Crossing and RCE in good condition and functioning properly	
 <p>Date & Time: Mon, Aug 30, 2021, 08:30:07 EDT Position: -037.072572 / -080.026471 / 1415.4ft Altitude: 1428ft (+11.3ft) Datum: WGS-84 Azimuth/Bearing: 102° S20W / 0.236mils True (+13.1°) Elevation Angle: +0.1° Horizon Angle: +0.1° Zoom: 1.0X 13422+00</p>				 <p>Date & Time: Mon, Aug 30, 2021, 08:31:07 EDT Position: -037.072572 / -080.026488 / 1415.4ft Altitude: 1428ft (+11.3ft) Datum: WGS-84 Azimuth/Bearing: 292° N49W / 0.191mils True (+3.7°) Elevation Angle: +0.3° Horizon Angle: +0.1° Zoom: 1.0X 13419+00</p>	
GPS Location	0	GPS Location	0	Field Station#	13422+00
Pic 9 Desc.	Row and ECDs in good condition with vegetation established across ROW		Pic 10 Desc.	Row and ECDs in good condition and stable	
 <p>Date & Time: Mon, Aug 30, 2021, 09:26:26 EDT Position: -037.103972 / -080.043383 / 1415.5ft Altitude: 1561ft (+1.0ft) Datum: WGS-84 Azimuth/Bearing: 238° S58W / 0.231mils True (+13.1°) Elevation Angle: +19.6° Horizon Angle: +02.1° Zoom: 1.0X 13342+57 Webster corner road crossing</p>				 <p>Date & Time: Mon, Aug 30, 2021, 09:26:17 EDT Position: -037.103972 / -080.043383 / 1415.5ft Altitude: 1549ft (+0.5ft) Datum: WGS-84 Azimuth/Bearing: 237° N73W / 0.102mils True (+3.8°) Elevation Angle: +13.7° Horizon Angle: +01.3° Zoom: 1.0X 13342+00</p>	
GPS Location	0	GPS Location	0	Field Station#	13342+67
Pic 11 Desc.	Webster Corner Road Crossing and RCE in good condition and functioning properly		Pic 12 Desc.	Row and ECDs in good condition with vegetation established across ROW	

AFE	124300138	Date/Time	8/30/2021 3:30 PM	Report #	
Pictures					
<p>Date & Time: Mon Aug 30, 2021, 10:55:57 EDT Position: +037.104133 / -080.042108 / +15.480 Altitude: 1467ft (+11.80) Datum: WGS-84 Azimuth/Bearing: 109° S30E 349mils True (+10°) Elevation Angle: +08.2 Horizon Angle: +00.3 Zoom: 1.0X 13337-13-S-GH9</p> 		<p>Date & Time: Mon Aug 30, 2021, 10:56:15 EDT Position: +037.103377 / -080.042208 / +15.480 Altitude: 1517ft (+9.80) Datum: WGS-84 Azimuth/Bearing: 109° S30E 349mils True (+10°) Elevation Angle: +08.6 Horizon Angle: +00.0 Zoom: 1.0X 13348-48-S-RR08</p> 			
GPS Location	0	GPS Location	0		
Field Station#	13337+13	Field Station#	13348+46		
Pic 13 Desc.	MVP-S-GH9 and Corresponding buffer zone in good condition	Pic 14 Desc.	MVP-S-RR08 and Corresponding buffer zone in good condition		
<p>Date & Time: Mon Aug 30, 2021, 10:56:15 EDT Position: +037.104551 / -080.042208 / +15.480 Altitude: 1520ft (+11.30) Datum: WGS-84 Azimuth/Bearing: 223° S43W 376mils True (+13°) Elevation Angle: +18.2 Horizon Angle: +02.4 Zoom: 1.0X 13348-48-S-RR08 Downstream</p> 		<p>Date & Time: Mon Aug 30, 2021, 10:56:27 EDT Position: +037.104542 / -080.042208 / +15.480 Altitude: 1520ft (+11.30) Datum: WGS-84 Azimuth/Bearing: 223° S43W 376mils True (+13°) Elevation Angle: +18.2 Horizon Angle: +02.4 Zoom: 1.0X 13348-48-S-RR08 Downstream</p> 			
GPS Location	0	GPS Location	0		
Field Station#	13348+46	Field Station#	13345+50		
Pic 15 Desc.	MVP-S-RR08 Downstream and Corresponding buffer zone in good condition	Pic 16 Desc.	Clean water diversion pipe and outlet in good condition		
<p>Date & Time: Mon Aug 30, 2021, 10:14:55 EDT Position: +037.106540 / -080.051980 / +15.110 Altitude: 1427ft (+11.70) Datum: WGS-84 Azimuth/Bearing: 085° N65E 1156mils True (+13°) Elevation Angle: +32.7 Horizon Angle: +00.1 Zoom: 1.0X 13316+21 Wades Gap Road Crossing</p> 		<p>Date & Time: Mon Aug 30, 2021, 10:15:07 EDT Position: +037.106542 / -080.051939 / +15.110 Altitude: 1428ft (+11.00) Datum: WGS-84 Azimuth/Bearing: 116° S44E 2027mils True (+13°) Elevation Angle: +04.4 Horizon Angle: +00.8 Zoom: 1.0X 13316+21</p> 			
GPS Location	0	GPS Location	0		
Field Station#	13316+21	Field Station#	13316+21		
Pic 17 Desc.	Wades Gap Road Crossing in good condition	Pic 18 Desc.	Row and ECDs in good condition with vegetation established across ROW, RCE in good condition and functioning properly		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	27908
Inspector	Pat Davis			Date/Time	8/31/2021 6:30 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+0
State	VA	Inspection Area	Partial	Station End	+0
County	Montgomery	Ground	Damp	Temperature (°F)	71.00
Municipality	N/A	Weather	Cloudy	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
Compost Filter Sock	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Secondary Containment	Acceptable			
Sensitive Resource Buffer	Acceptable			
Sensitive Resource Signage	Acceptable			
Waste Management	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	8/31/2021 6:30 PM	Report #	27908
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 preformed maintenance on the compost filter sock as needed LOD.					
Comments (Reference above questions as appropriate.) (Summary Spread 9) EI preformed SWPPP Inspection on Yard MVP-PY-006. Check the rain gauge and found 0 rainfall. Check condition of non stabilized spoil pile on the VDOT property adjacent to LOD. 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. The four poly lined/rock berm containments were holding stormwater. No fluids or deposits around the hazardous waste dumpsters stored in the yard. The containment under the hazardous waste dumpsters on the west side of the mechanics building was holding stormwater. The containment holding the used oil containers was holding stormwater. EI check the condition of the containment under the refrigeration unit. The trays and containment under toilets were free of stormwater. Both the secondary containments were in place for tankers while off loading fuel at both the Blue Bulk Fuel tank and Off Road Fuel tanks. The containment around the Blue Bulk Fuel Tank was holding stormwater, sheen noted. The Blue Bulk fuel tanks were inspected for leaky internal fittings. No leaky internal fittings were noted. The Off Road Fuel unit containment was holding stormwater. EI checked the internal drip pan and internal fittings in the Off Road bulk fuel unit. The drip pan was free of fluid, and no leaky internal fittings were noted. No fuel spills were located on the south side of the Blue Bulk fuel tanks. 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 for refueling. The containment under the DEF container was in good condition, holding some stormwater. No debris or fluids were observed around the hazardous materials dumpsters. No loose trash was located around the dumpsters or in the yard. The secondary containment's under the light plants were in good condition, and free of fluids. EI check for fluid deposits around the equipment, parked trucks in the yard. No new fluid deposits were located under the equipment. The leaky equipment have containments in place. The 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 functioning, but over grown with vegetation. Check condition of posted project documents at the north entrance. The north rock entrance was in good condition. No other environmental issues were noted during todays inspection. fluids.					
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	8/31/2021 6:30 PM	Report #	
Pictures					
DIRECTION S (M) +37.23553° -080.22923° ACCURACY 213 ft DATUM WGS84  MVP-PY-006_083121 Condition of spoil pile adjacent to LOD 2021-08-31 07:20:19-04:00		DIRECTION N (M) +37.23456° -080.22699° ACCURACY 33 ft DATUM WGS84  MVP-PY-006_083121 Condition of CFS along west LOD 2021-08-31 07:23:14-04:00			
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 1 Desc.	Condition of soil pile adjacent to LOD. Soil pile not stabilized. Looking S.		Pic 2 Desc.	Condition of triple stack compost filter sock along west LOD. Over grown with vegetation. Looking N.	
DIRECTION E (M) +37.23406° -080.22640° ACCURACY 16 ft DATUM WGS84  MVP-PY-006_083121 Condition of CFS along south LOD 2021-08-31 07:36:15-04:00		DIRECTION SE (M) +37.23432° -080.22800° ACCURACY 16 ft DATUM WGS84  MVP-PY-006_083121 Condition of poly lined containments 2021-08-31 07:25:41-04:00			
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 3 Desc.	Condition of triple stack compost filter sock along south LOD. Over grown with vegetation. Looking E.		Pic 4 Desc.	Condition of poly lined rock berm containments. Holding stormwater. Looking SE.	
DIRECTION W (M) +37.23467° -080.22751° ACCURACY 16 ft DATUM WGS84  MVP-PY-006_083121 No fluids around hazardous waste dump... 2021-08-31 07:27:04-04:00		DIRECTION SE (M) +37.23420° -080.22711° ACCURACY 16 ft DATUM WGS84  MVP-PY-006_083121 Condition of containment 2021-08-31 07:28:53-04:00			
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 5 Desc.	No fluids or deposits around hazardous waste dumpsters. Looking W.		Pic 6 Desc.	Condition of containment under hazardous waste dumpsters. Holding stormwater. Looking SE.	

AFE	124300138	Date/Time	8/31/2021 6:30 PM	Report #	
Pictures					
<p>DIRECTION E (M) +37.23427° -080.22712° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_083121 Condition of containment 2021-08-31 07:28:58-04:00</p>		<p>DIRECTION SW (M) +37.23582° -080.22699° ACCURACY 98 ft DATUM WGS84</p> <p>MVP-PY-006_083121 Secondary containment in place for tankers 2021-08-31 07:41:42-04:00</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 7 Desc.	Condition of containment under used oil containers. Holding stormwater. Looking E.		Pic 8 Desc.	Blue Bulk Fuel tanks Secondary containment in place for tankers offloading fuel. Looking SW.	
<p>DIRECTION N (M) +37.23551° -080.22785° ACCURACY 33 ft DATUM WGS84</p> <p>MVP-PY-006_083121 Condition of containment 2021-08-31 07:42:04-04:00</p>		<p>DIRECTION W (M) +37.23569° -080.22682° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_083121 No leaky internal fittings 2021-08-31 07:42:24-04:00</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 9 Desc.	Blue Bulk Fuel tanks containment holding stormwater. Looking N.		Pic 10 Desc.	Blue Bulk Fuel tanks no leaky internal fittings. Looking W.	
<p>DIRECTION N (M) +37.23565° -080.22682° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_083121 Condition of containment 2021-08-31 07:43:23-04:00</p>		<p>DIRECTION W (M) +37.23561° -080.22691° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_083121 Condition of internal drip pan 2021-08-31 07:43:53-04:00</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 11 Desc.	Off Road Fuel unit containment holding stormwater. Looking N.		Pic 12 Desc.	Off Road Fuel unit condition of internal drip pan. Free of fluids. Looking W.	

AFE	124300138	Date/Time	8/31/2021 6:30 PM	Report #	
Pictures					
DIRECTION NW (M) +37.23561° -080.22691° ACCURACY 16 ft DATUM WGS84  MVP-PY-006_083121 No leaky internal fittings 2021-08-31 07:43:55-04:00		DIRECTION NE (M) +37.23561° -080.22692° ACCURACY 16 ft DATUM WGS84  MVP-PY-006_083121 No fuel spills south of tanks 2021-08-31 07:44:28-04:00			
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 13 Desc.	Off Road Fuel unit no leaky internal fittings. Looking NW.		Pic 14 Desc.	Blue Bulk Fuel tanks no fuel spills south of tanks. Looking NE.	
DIRECTION S (M) +37.23557° -080.22675° ACCURACY 16 ft DATUM WGS84  MVP-PY-006_083121 No fluids around hazardous waste dump... 2021-08-31 07:44:54-04:00		DIRECTION SE (M) +37.23554° -080.22672° ACCURACY 16 ft DATUM WGS84  MVP-PY-006_083121 No loose trash around dumpsters 2021-08-31 07:44:59-04:00			
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 15 Desc.	No fluids or deposits around hazardous waste dumpsters. Looking S.		Pic 16 Desc.	No loose trash around dumpsters or in the yard. Looking SE.	
DIRECTION SW (M) +37.23583° -080.22756° ACCURACY 33 ft DATUM WGS84  MVP-PY-006_083121 Condition of containment 2021-08-31 07:50:17-04:00		DIRECTION SW (M) +37.23621° -080.22775° ACCURACY 33 ft DATUM WGS84  MVP-PY-006_083121 Condition of posted project documents 2021-08-31 07:50:39-04:00			
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 17 Desc.	Condition of containment under light plant. Holding some fluids. Looking SW.		Pic 18 Desc.	Condition of posted project documents at the main entrance. Looking NW.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	27909
Inspector	Pat Davis			Date/Time	8/31/2021 6:30 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+0
State	VA	Inspection Area	Partial	Station End	+0
County	Roanoke	Ground	Damp	Temperature (°F)	83.00
Municipality	N/A	Weather	Cloudy	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
Compost Filter Sock	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Secondary Containment	Acceptable			
Sensitive Resource Buffer	Acceptable			
Sensitive Resource Signage	Acceptable			
Waste Management	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	8/31/2021 6:30 PM	Report #	27909
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. Preform maintenance on toilets as needed.					
Comments (Reference above questions as appropriate.)					
(Summary Spread 10) EI preformed SWPPP Inspection on Yard MVP-LY-049 Check raingauge and found 0 rainfall. Both rock entrances were in good condition, no sediment on the stone. The containment under the light plants were in good condition, holding stormwater. No fluids or debris around the two (north & south) hazardous waste dumpsters. 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. EI checked the area around the Northern Clearing Office and warehouse trailers. The trays and containments under the toilets were in good condition. The containment under the generator was in good condition, holding some fluid. Supplies stored under warehouse trailer was in secondary containment. The containment under the barrels (1 full 1 empty) of toilet chemical was free of fluid. EI found no loose trash around the south dumpster or in the yard. The restoration supplies were under cover. EI check the parked trucks and trailers for new leaks. No new leaks located. Containments have been placed under vehicles found to be dripping fluids. The Compost filter sock was in place around the sand pile. No debris around the metal only dumpster. The three hazardous waste dumpsters containing swine bones and contaminated soils, was removed from the yard 08/30/21. EI check the area around the temporary trash transfer pit. Most of the debris has been placed in dumpsters from the pit. No loose trash noted around the north dumpster or in the yard. EI check the equipment in the yard for leaks. No new leaks found. Containments have been placed under equipment with fluid drips. EI observed the landowner has disturbed a soil pile along the compost filter sock. The area has not been stabilized. No new damage to the installed ECD's. The landowner has cleared brush and opened a soil pile a few feet north of feature W-CV21A. The area is not stabilized. The soil pile is not project related however it is on property the project has rented. The landowner has disturbed two areas approximately 66 feet and 120 feet west of the feature W-CV21B. The landowner has disturbed soil and debris piled next to the compost filter sock and east of feature W-CV21B. The area has not been stabilized. No impacts to feature. No other environmental issues were noted.					
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	8/31/2021 6:30 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 SE.		Pic 2 Desc.	Condition of containment under light plant. Holding some stormwater. 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 3 Desc.	No fluids or deposits around hazardous waste dumpsters. Looking SW.		Pic 4 Desc.	Condition of triple stack compost filter sock and safety fence along east side of center drive. Looking N.	
					
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 triple stack compost filter sock and safety fence along north LOD. Looking NE.		Pic 6 Desc.	Condition of trays and containment under toilets. Looking N.	

AFE	124300138	Date/Time	8/31/2021 6:30 PM	Report #	
Pictures					
<p>DIRECTION N (M) +37.27112° -080.12170° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-LY-049_083121 Condition of containment 2021-08-31 08:19:30-04:00</p>		<p>DIRECTION NE (M) +37.27101° -080.12009° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-LY-049_083121 Condition of containment 2021-08-31 08:20:56-04:00</p>			
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 generator. Holding stormwater. Looking N.		Pic 8 Desc.	Condition of containment under barrel of toilet chemical. Free of fluids. Looking E.	
<p>DIRECTION SW (M) +37.27011° -080.12264° ACCURACY 33 ft DATUM WGS84</p> <p>MVP-LY-049_083121 Containment under stored trailer 2021-08-31 08:55:52-04:00</p>		<p>DIRECTION SW (M) +37.26928° -080.12379° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-LY-049_083121 CFS around sand pile adjacent 2021-08-31 08:57:16-04:00</p>			
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.	Condition of containment under stored trailer. Looking SW.		Pic 10 Desc.	Condition of compost filter sock in place around sand pile. Looking SW.	
<p>DIRECTION NW (M) +37.26974° -080.12413° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-LY-049_083121 No debris around metal only dumpster 2021-08-31 08:57:55-04:00</p>		<p>DIRECTION W (M) +37.27053° -080.12333° ACCURACY 33 ft DATUM WGS84</p> <p>MVP-LY-049_083121 Condition of temporary trash tran... 2021-08-31 08:58:56-04:00</p>			
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.	No debris around metal only dumpster. Looking NW.		Pic 12 Desc.	Condition of temporary trash transfer pit. Debris inside boundary of pit. Looking W.	

AFE	124300138	Date/Time	8/31/2021 6:30 PM	Report #	
Pictures					
<div>DIRECTION SW (M) +37.27058° -080.12360° ACCURACY 16 ft DATUM WGS84</div> 		<div>DIRECTION SW (M) +37.27055° -080.12381° ACCURACY 16 ft DATUM WGS84</div> 			
MVP-LY-049_083121		No loose trash around north dumpster		2021-08-31 09:21:47-04:00	
MVP-LY-049_083121		Containment under stored equipment		2021-08-31 09:22:03-04:00	
GPS Location	MVP-LY-049 See photo for gps data				
Field Station#	+0				
Pic 13 Desc.	No loose trash around north dumpster or in the yard. Looking SW.				
<div>DIRECTION SW (M) +37.27056° -080.12381° ACCURACY 16 ft DATUM WGS84</div> 		<div>DIRECTION W (M) +37.27042° -080.12463° ACCURACY 16 ft DATUM WGS84</div> 			
MVP-LY-049_083121		Landowner disturbance along CFS		2021-08-31 09:22:09-04:00	
MVP-LY-049_083121		Landowner disturbance along feature		2021-08-31 09:22:50-04:00	
GPS Location	MVP-LY-049 See photo for gps data				
Field Station#	+0				
Pic 15 Desc.	Landowner soil disturbance along triple stack compost filter sock. No new damage to installed ECD's. Looking SW.				
<div>DIRECTION SW (M) +37.27042° -080.12463° ACCURACY 16 ft DATUM WGS84</div> 		<div>DIRECTION S (M) +37.27042° -080.12463° ACCURACY 16 ft DATUM WGS84</div> 			
MVP-LY-049_083121		Landowner disturbance west of feature		2021-08-31 09:22:56-04:00	
MVP-LY-049_083121		Landowner disturbance debris along CFS		2021-08-31 09:23:00-04:00	
GPS Location	MVP-LY-049 See photo for gps data				
Field Station#	+0				
Pic 17 Desc.	Landowner soil disturbance west of feature W-CV21B. Area not stabilized. Looking SW.				
Pic 18 Desc.	Landowner soil disturbance and debris piled along triple stack compost filter sock and east of feature W-CV21B. Looking S.				



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	27914
Inspector	Jonathan Altizer			Date/Time	8/31/2021 6:33 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13024+00
State	VA	Inspection Area	Partial	Station End	13141+65
County	Franklin	Ground	Damp	Temperature (°F)	77.00
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 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			
Slope Drain Pipe	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	8/31/2021 6:33 PM	Report #	27914
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. Since the previous inspection was conducted, the following remedial measures have been taken: Sumps have been cleaned and waterbars have been reworked between FR-291 and FR-291. Contractor has continued working on sediment retrieval at approximately Station 13126+00. Slope Drain inlets have been between FR-291 and FR-292.					
Comments (Reference above questions as appropriate.) The VADEQ required SWPPP Inspection was performed on this date. An inspection was performed from Station 13024+00 to Station 13141+65. Stream Crossings included in the inspection were S-G24, S-G25, S-H1, S-G26, S-G27, S-RR18, S-RR16, S-EF17, S-D17 and S-D14. There were no issues or impacts observed at stream crossings. Access roads FR-289, FR-290, FR-291, and FR-292 were inspected and no issues observed. RCEs and perimeter controls were well maintained. The ROW from Station 13024+00 to Station 13044+00 and Station 13061+00 to Station 13064+00 is still in temporary stabilization. Stabilization observed appeared to be adequate and no issues were found. The ROW from Station 13044+00 to Station 13061+00 and Station 13064+00 to Station 13113+00 has been restored. The vegetation in this area appeared to be well established and maturing. Permanent ECDs appeared to be in compliance and functional. Crews were actively reworking waterbars and placing curlex on the ROW on the slope on the GAS of FR-291. An Environmental Crew was also working on retrieving sediment by hand at Station 13126+00.					
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	8/31/2021 6:33 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	13025+00		Field Station#	13028+00	
Pic 1 Desc.	Equipment Bridge over Streams S-G24 and S-G25		Pic 2 Desc.	Current ROW conditions. ROW is stable.	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	13040+00		Field Station#	13041+00	
Pic 3 Desc.	Current ROW conditions. ROW is stable. Permanent ECDS are functional.		Pic 4 Desc.	Equipment Bridge over Stream S-H1	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	13061+00		Field Station#	13061+89	
Pic 5 Desc.	Current ROW conditions. ROW is stable. Permanent ECDS are functional.		Pic 6 Desc.	Upstream photo of Stream S-G26	

AFE	124300138	Date/Time	8/31/2021 6:33 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	13061+89		Field Station#	13062+96	
Pic 7 Desc.	Downstream photo of Stream S-G26		Pic 8 Desc.	Downstream photo of Stream S-G27	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	13062+96		Field Station#	13064+00	
Pic 9 Desc.	Upstream photo of Stream S-G27		Pic 10 Desc.	Current ROW conditions. ROW is stable.	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	13064+50		Field Station#	13061+44	
Pic 11 Desc.	Level Spreader and Slope Breaker is functional		Pic 12 Desc.	Downstream photo of Stream S-RR18	

A/E	124300138	Date/Time	8/31/2021 6:33 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	13061+44		Field Station#	13120+00	
Pic 13 Desc.	Downstream photo of Stream S-RR16		Pic 14 Desc.	Current ROW conditions. Waterbars have been reworked	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	13113+00		Field Station#	13137+00	
Pic 15 Desc.	End of restoration. ROW is stable.		Pic 16 Desc.	Current ROW conditions. Crew actively installing curlex on slope.	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	13137+33		Field Station#	13141+53	
Pic 17 Desc.	Downstream photo of Stream S-D17		Pic 18 Desc.	Downstream photo of Stream S-D14	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	27899
Inspector	Jason Nielsen			Date/Time	8/30/2021 10:23 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12005+00
State	VA	Inspection Area	Partial	Station End	12119+17
County	Montgomery	Ground	Damp	Temperature (°F)	86.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.80
				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			
Erosion Control Blanket	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	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	8/30/2021 10:23 PM	Report #	27899
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.					
<div style="height: 100px;"></div>					
Comments (Reference above questions as appropriate.)					
<p>A SWPPP inspection of the ROW to observe conditions of ECDs, access roads, stream crossings and general ROW condition between Catawba Road and Flatwoods Road, stations 12005+00 to 12119+17. The streams included in today's inspection were S-G36, S-G38, S-G39, S-G40, S-PP23, S-MM15, S-MM14, S-MM13, S-MM11, S-F15, and S-F16 A/B. There is no visible impacts to the streams or their corresponding buffer zones. The RCEs appear to be clean and in good condition. The disturbed portions of the ROW appear to be stable. No environmental issues, off-ROW sediment or stream impacts were observed during this SWPPP inspection. There was no PPL activity being performed in the inspected area.</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	8/30/2021 10:23 PM	Report #	
Pictures					
 <p>DIRECTION SE (T) 37.25775°N 080.28353°W ACCURACY 19 m DATUM WGS84</p> <p>Environmental 12117+00 2021-08-30 13:02:40-04:00</p>		 <p>DIRECTION E (T) 37.25782°N 080.28477°W ACCURACY 10 m DATUM WGS84</p> <p>Environmental 12112+13 2021-08-30 13:00:02-04:00</p>			
GPS Location	See photo		GPS Location	See photo	
Field Station#	12117+00		Field Station#	12112+13	
Pic 1 Desc.	Stabilized Row in acceptable condition		Pic 2 Desc.	Bridge and ECDs crossing stream S-F16A/B in acceptable condition	
 <p>DIRECTION E (T) 37.25805°N 080.28588°W ACCURACY 26 m DATUM WGS84</p> <p>Environmental 12108+41 2021-08-30 12:58:27-04:00</p>		 <p>DIRECTION E (T) 37.25839°N 080.28834°W ACCURACY 5 m DATUM WGS84</p> <p>Environmental 12101+57 2021-08-30 12:53:25-04:00</p>			
GPS Location	See photo		GPS Location	See photo	
Field Station#	12108+41		Field Station#	12101+57	
Pic 3 Desc.	Bridge and ECDs at stream crossing S-F15 in acceptable condition		Pic 4 Desc.	Bridge and ECDs crossing stream S-MM11 in acceptable condition	
 <p>DIRECTION E (T) 37.25815°N 080.28922°W ACCURACY 6 m DATUM WGS84</p> <p>Environmental 12098+44 2021-08-30 12:45:23-04:00</p>		 <p>DIRECTION W (T) 37.25825°N 080.28908°W ACCURACY 19 m DATUM WGS84</p> <p>Environmental 12098+00 2021-08-30 12:45:12-04:00</p>			
GPS Location	See photo		GPS Location	See photo	
Field Station#	12098+44		Field Station#	12098+00	
Pic 5 Desc.	Bridge and ECDs at stream crossing S-MM13 in acceptable condition		Pic 6 Desc.	Cut bank in acceptable condition	

AFE	124300138	Date/Time	8/30/2021 10:23 PM	Report #	
Pictures					
					
GPS Location	see photo		GPS Location	See photo	
Field Station#	12093+00		Field Station#	12086+55	
Pic 7 Desc.	Clean water crossing pipe outlet in acceptable condition		Pic 8 Desc.	Bridge and ECDs at stream crossing S-MM14 in acceptable condition	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12076+95		Field Station#	12070+00	
Pic 9 Desc.	Bridge and ECDs crossing stream S-MM15 in acceptable condition		Pic 10 Desc.	Stabilized slope in acceptable condition	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12013+97		Field Station#	12007+00	
Pic 11 Desc.	Access Road MVP-MN-268.01 on acceptable condition		Pic 12 Desc.	Stabilized ATWS in acceptable condition	

AFE	124300138	Date/Time	8/30/2021 10:23 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	see photo	
Field Station#	12013+97		Field Station#	12013+97	
Pic 13 Desc.	Down stream of S-G36 in acceptable condition		Pic 14 Desc.	Bridge and ECDs crossing stream S-G36 in acceptable condition	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12019+00		Field Station#	12015+84	
Pic 15 Desc.	Stabilized slope in acceptable condition		Pic 16 Desc.	Stream crossing S-G38 in acceptable condition	
					
GPS Location	See photo		GPS Location	see photo	
Field Station#	12010+00		Field Station#	12008+50	
Pic 17 Desc.	Stabilized slope in acceptable condition		Pic 18 Desc.	Stream crossing S-G36 in acceptable condition	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	27991
Inspector	Norm Kitchen			Date/Time	9/1/2021 6:00 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12443+75
State	VA	Inspection Area	Partial	Station End	12544+06
County	Montgomery	Ground	Wet	Temperature (°F)	76.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	1.20
				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	Communication	12544+06, Repair/Replace CFS	24 Hours	9/2/2021
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforce Filter Fence)	Communication	12494+00, Repair Super Silt Fence		9/2/2021
Sump Pit	Acceptable			
Waterbar	Communication	12471+00, Repair waterbar		9/2/2021
Waterbar End Treatment	Acceptable			
Vegetative Stabilization (Temporary)	Communication	12509+00 Rpr Rilling/Stabilize Area		9/2/2021
Cleanwater Diversion Berm	Acceptable			
Water Deflector	Communication	12482+67, Dmgd Water Deflectors		9/3/2021

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	9/1/2021 6:00 PM	Report #	27991
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. No corrective actions have taken place since last SWPPP inspection.					
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 Highway 11 and Yellow Finch Lane, stations 12443+75 to 12554+06. EI inspected the following resources: S-KL32 (Acc. 278.01), S-EF20b (Acc. 278.01), S-EF54 (Acc. 278.01), S-EF19, W-KL58, S-CD12b, and S-I1. Access roads observed included MLV-28, and MN-278.01. No impacts or any other deficiencies were observed at any of these resources or their corresponding buffer zones or at the access roads. Right-of-way(ROW) remains stable throughout this inspection area. With the exception of the punchlist items detailed below ECDs were in satisfactory condition and functioning properly. The ROW remains in a stable condition. A Precision composite crew has been working it the area near station 12448+00 - 12484+00 (alignment sheet stationing) and a precision environmental crew worked today installing erosion control blanket at waterbars from near station12479+00 - 12487+00 (reroute stationing). Five new punchlist items were added today, see photos with descriptions below. 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	9/1/2021 6:00 PM	Report #	
Pictures					
GPS Location	See Above	GPS Location	See Above	GPS Location	See Above
Field Station#	12445+01	Field Station#	12455+21	Field Station#	12461+81
Pic 1 Desc.	Overview of Waterbody S-I1. ROW is stable. No erosion or sedimentation concerns noted.	Pic 2 Desc.	Overview of Waterbody S-CD12b. ECDs are functional and ROW is stable.	Pic 3 Desc.	Overview of Wetland W-KL58. ECDs are functional and ROW is stable.
GPS Location	See Above	GPS Location	See Above	GPS Location	See Above
Field Station#	12461+81	Field Station#	12471+00	Field Station#	12487+50
Pic 4 Desc.	(reroute stationing) Punchlist Item: Repair Waterbar	Pic 5 Desc.	(reroute stationing) ROW Overview, Composite crew construction area. ECDs are functional and ROW is stable.	Pic 6 Desc.	Punchlist Item: Acc Rd MLV 28, Replace damaged Water Deflectors.

A/E	124300138	Date/Time	9/1/2021 6:00 PM	Report #	
Pictures					
					
GPS Location	See Above		GPS Location	See Above	
Field Station#	12492+00		Field Station#	12494+00	
Pic 7 Desc.	ROW Overview. ECDs are functional and ROW is stable.		Pic 8 Desc.	Punchlist Item: Repair Super Silt Fence.	
					
GPS Location	See Above		GPS Location	See Above	
Field Station#	12499+00		Field Station#	12504+00	
Pic 9 Desc.	ROW Overview. ECDs are functional and ROW is stable.		Pic 10 Desc.	ROW Overview. ECDs are functional and ROW is stable.	
					
GPS Location	See Above		GPS Location	See Above	
Field Station#	12509+00		Field Station#	12514+00	
Pic 11 Desc.	Punchlist Item: Repair rills and stabilize area.		Pic 12 Desc.	ROW Overview. ECDs are functional and ROW is stable.	

AFE	124300138	Date/Time	9/1/2021 6:00 PM	Report #	
Pictures					
GPS Location	See Above		GPS Location	See Above	
Field Station#	12519+41		Field Station#	12528+00	
Pic 13 Desc.	Overview of Waterbody S-EF19. ECDs are functional and ROW is stable.		Pic 14 Desc.	ROW Overview. Plastic covering spoil pile in acceptable condition.	
GPS Location	See Above		GPS Location	See Above	
Field Station#	12534+00		Field Station#	12542+00	
Pic 15 Desc.	ROW Overview. ECDs are functional and ROW is stable.		Pic 16 Desc.	ROW Overview. Plastic covering spoil pile in acceptable condition.	
GPS Location	See Above		GPS Location	See Above	
Field Station#	12544+06		Field Station#	12544+06	
Pic 17 Desc.	Punchlist Item: Yellow Finch Rd, Replace/Repair damaged Compost Filter Sock.		Pic 18 Desc.	Rain gauge at Yellow Finch Road reads 1.2".	



Visual Site Inspection Report







Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	27966
Inspector	Logan Box			Date/Time	9/1/2021 1:58 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13415+51
State	VA	Inspection Area	Partial	Station End	13525+99
County	Franklin	Ground	Wet	Temperature (°F)	80.00
Municipality	N/A	Weather	Light Rain	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
Compost Filter Sock	Acceptable			
Erosion Control Blanket	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Rock-lined Channel	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	9/1/2021 1:58 PM	Report #	27966
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 rain gauge locations checking rain amounts as rain continues.</p> <p>Traveled road crossings checking streams and ECDs that were accessible. Monitored RCEs to be sure they were clean and clear from mud and debris. Monitored bar ditches near the row to be sure no environmental issues from the project were entering the ditches.</p> <p>Row conditions were saturated with continued light rain events throughout the day.</p> <p>No environmental issues observed were 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	9/1/2021 1:58 PM	Report #	
Pictures					
					
GPS Location	00000	GPS Location	0000		
Field Station#	13420+00	Field Station#	13416+20		
Pic 1 Desc.	Saturated row conditions during light rain events. No environmental issues observed at the time of inspection.		Pic 2 Desc.	Monitored ECDs on hill side during light rain events. No environmental issues observed at the time of inspection.	
					
GPS Location	0000	GPS Location	0000		
Field Station#	13437+75	Field Station#	13497+12		
Pic 3 Desc.	Saturated row photo , light rain events throughout the day. No environmental issues observed at the time of inspection.		Pic 4 Desc.	Observed ECDs at stream crossing , all ECDs functioning properly during light rain events.	
					
GPS Location	0000	GPS Location	0000		
Field Station#	13497+13	Field Station#	13496+72		
Pic 5 Desc.	Monitored vegetation in anode bed location , photo taken during light rain events.		Pic 6 Desc.	Row photo taken at CAHAS#2 rd crossing during light rain events. Monitored ECDs and rock lined channel. No environmental issues observed at the time of inspection.	

A/E	124300138	Date/Time	9/1/2021 1:58 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	9/1/2021 1:58 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 #	27949
Inspector	Jason Nielsen			Date/Time	8/31/2021 7:13 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)	78.00
Municipality	N/A	Weather	Cloudy	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
Cleanwater Diversion Berm	Acceptable			
Cleanwater Diversion Pipe	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			
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

A/E	124300138	Date/Time	8/31/2021 7:13 PM	Report #	27949
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>A SWPPP inspection was performed today between the right-of-way(ROW) crossing on access road MVP-MN-276.03 on Reese Mountain and Highway 11, stations 12284+75 to 12443+75. Included in today's inspection were streams S-0016, S-NN19, and S-NN16. No impacts or any other deficiencies were observed at any of these streams or their corresponding buffer zones. The ROW throughout this section remains in acceptable condition. All ECDs were observed to be in good working order. Slope drains, clean water diversion pipes, and their inlets and outlets were in satisfactory condition and functioning properly. PPL had an environmental crew working their way back up the slope from STA 12304+00 stabilizing the ROW and performing preventative maintenance.</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	8/31/2021 7:13 PM	Report #	
Pictures					
	 <p>DIRECTION NE (T) 37.23327°N 080.19807°W ACCURACY 5 m DATUM WGS84</p> <p>Environmental 12435+50 2021-08-31 12:48:56-04:00</p>			 <p>DIRECTION W (T) 37.23328°N 080.19809°W ACCURACY 8 m DATUM WGS84</p> <p>Environmental 12437+70 2021-08-31 12:48:36-04:00</p>	
GPS Location	See photo		GPS Location	See photo	
Field Station#	12435+50		Field Station#	12437+70	
Pic 1 Desc.	Stream crossing S-NN16 in acceptable condition		Pic 2 Desc.	Stabilized slope in acceptable condition	
	 <p>DIRECTION E (T) 37.23608°N 080.19903°W ACCURACY 13 m DATUM WGS84</p> <p>Environmental 12424+01 2021-08-31 12:42:56-04:00</p>			 <p>DIRECTION NW (T) 37.24964°N 080.20366°W ACCURACY 1.41 km DATUM WGS84</p> <p>Environmental 12299+24 2021-08-31 09:45:49-04:00</p>	
GPS Location	See photo		GPS Location	See photo	
Field Station#	12424+01		Field Station#	12299+24	
Pic 3 Desc.	Access Road MVP-MN-279 in acceptable condition		Pic 4 Desc.	Stabilized access Road in acceptable condition	
	 <p>DIRECTION SW (T) 37.23784°N 080.19950°W ACCURACY 23 m DATUM WGS84</p> <p>Environmental 12418+00 2021-08-31 12:36:36-04:00</p>			 <p>DIRECTION SE (T) 37.23920°N 080.21005°W ACCURACY 14.4 km DATUM WGS84</p> <p>Environmental 12370+00 2021-08-31 11:29:33-04:00</p>	
GPS Location	See photo		GPS Location	See photo	
Field Station#	12418+00		Field Station#	12370+00	
Pic 5 Desc.	Stabilized slope in acceptable condition		Pic 6 Desc.	Stabilized slope in acceptable condition	

AFE	124300138	Date/Time	8/31/2021 7:13 PM	Report #	
Pictures					
<div> <div>DIRECTION SE (T)</div> <div>37.23968°N 080.19912°W</div> <div>ACCURACY 6 m DATUM WGS84</div>  <div>Environmental12410+202021-08-31 12:32:13-04:00</div> </div>				<div> <div>DIRECTION NE (T)</div> <div>37.23992°N 080.19933°W</div> <div>ACCURACY 4 m DATUM WGS84</div>  <div>Environmental12408+802021-08-31 12:31:16-04:00</div> </div>	
GPS Location	See photo		GPS Location	See photo	
Field Station#	12410+20		Field Station#	12408+80	
Pic 7 Desc.	Clean water crossing pipe outlet in acceptable condition		Pic 8 Desc.	Clean water crossing pipe inlet in acceptable condition	
<div> <div>DIRECTION SE (T)</div> <div>37.24033°N 080.20033°W</div> <div>ACCURACY 14 m DATUM WGS84</div>  <div>Environmental12406+002021-08-31 12:29:29-04:00</div> </div>				<div> <div>DIRECTION SE (T)</div> <div>37.24310°N 080.20377°W</div> <div>ACCURACY 27 m DATUM WGS84</div>  <div>Environmental12393+232021-08-31 12:22:10-04:00</div> </div>	
GPS Location	see photo		GPS Location	See photo	
Field Station#	12406+00		Field Station#	12393+23	
Pic 9 Desc.	Stabilized Row in acceptable condition		Pic 10 Desc.	Stabilized Row in acceptable condition	
<div> <div>DIRECTION W (T)</div> <div>37.24347°N 080.20561°W</div> <div>ACCURACY 11 m DATUM WGS84</div>  <div>Environmental12386+002021-08-31 12:19:52-04:00</div> </div>				<div> <div>DIRECTION S (T)</div> <div>37.24374°N 080.20665°W</div> <div>ACCURACY 9 m DATUM WGS84</div>  <div>Environmental12383+932021-08-31 12:16:22-04:00</div> </div>	
GPS Location	see photo		GPS Location	See photo	
Field Station#	12386+00		Field Station#	12383+93	
Pic 11 Desc.	Stabilized Row in acceptable condition		Pic 12 Desc.	Clean water crossing in acceptable condition	

A/E	124300138	Date/Time	8/31/2021 7:13 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12380+04		Field Station#	12380+04	
Pic 13 Desc.	Down stream of stream crossing S-NN19 in acceptable condition		Pic 14 Desc.	Bridge and ECDs crossing stream S-NN19 in acceptable condition	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12374+16		Field Station#	12361+00	
Pic 15 Desc.	Stream crossing S-OO16 in acceptable condition		Pic 16 Desc.	Stabilized Row in acceptable condition	
					
GPS Location	see photo		GPS Location	see photo	
Field Station#	12338+00		Field Station#	12330+00	
Pic 17 Desc.	Fill slope drain in acceptable condition		Pic 18 Desc.	Stabilized Row in acceptable condition	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	28054
Inspector	Jason Nielsen			Date/Time	9/2/2021 8:13 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12119+17
State	VA	Inspection Area	Partial	Station End	12284+75
County	Montgomery	Ground	Damp	Temperature (°F)	75.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.50
				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			








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	9/2/2021 8:13 AM	Report #	28054
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>A SWPPP inspection was performed today between Flatwoods Road and the right-of-way(ROW) crossing on access road MVP-MN-276.03 on Reese Mountain, 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 were observed at any of these streams or their corresponding buffer zones. All erosion control devices (ECDS) were in acceptable condition. The ROW remains stable in areas where work isn't being performed.</p> <p>PPL had a tie in crew working between stations 12215+00-12230+00. This crew was coating a weld, and beginning to pad and backfill the pipe.</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	9/2/2021 8:13 AM	Report #	
Pictures					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12125+65		Field Station#	12132+73	
Pic 1 Desc.	Timber mat travel lane in acceptable condition		Pic 2 Desc.	Bridge and ECDs crossing stream S-C29	
GPS Location	See photo		GPS Location	See photo	
Field Station#	12139+91		Field Station#	12144+47	
Pic 3 Desc.	Wetland W-C6 conditions are acceptable		Pic 4 Desc.	Bridge and ECDs crossing wetland W-C5	
GPS Location	See photo		GPS Location	See photo	
Field Station#	12150+95		Field Station#	12158+40	
Pic 5 Desc.	Stabilized drainage feature in acceptable condition		Pic 6 Desc.	Clean water crossing in acceptable condition	

AFE	124300138	Date/Time	9/2/2021 8:13 AM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12163+05		Field Station#	12166+47	
Pic 7 Desc.	Bridge and ECDs crossing stream S-C25 in acceptable condition		Pic 8 Desc.	Bridge and ECDs crossing stream S-C24 In Acceptable condition	
					
GPS Location	See photo		GPS Location	see photo	
Field Station#	12170+00		Field Station#	12173+00	
Pic 9 Desc.	Fill slope drain in acceptable condition		Pic 10 Desc.	Stabilized Row in acceptable condition	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12292+50		Field Station#	12298+90	
Pic 11 Desc.	Bridge and ECDs crossing stream S-C21 in acceptable condition		Pic 12 Desc.	Access Road MVP-MN-275 In Acceptable condition	

A/E	124300138	Date/Time	9/2/2021 8:13 AM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	see photo	
Field Station#	12196+24		Field Station#	12207+00	
Pic 13 Desc.	Stream crossing S-0011 on the CIS of the railroad in acceptable condition		Pic 14 Desc.	Stabilized slope in acceptable condition	
					
GPS Location	See photo		GPS Location	see photo	
Field Station#	12230+00		Field Station#	12216+00	
Pic 15 Desc.	ROW conditions with travel lane knocked out.		Pic 16 Desc.	Excavator padding and backfilling open ditch	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12213+00		Field Station#	12211+21	
Pic 17 Desc.	Stabilized slope in acceptable condition		Pic 18 Desc.	Stabilized drainage feature in acceptable condition	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	27967
Inspector	Jonathan Altizer			Date/Time	9/1/2021 7:57 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12638+00
State	VA	Inspection Area	Partial	Station End	12868+00
County	Roanoke	Ground	Wet	Temperature (°F)	73.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	1.00
				Rain Accumulation Time (days)	1.00

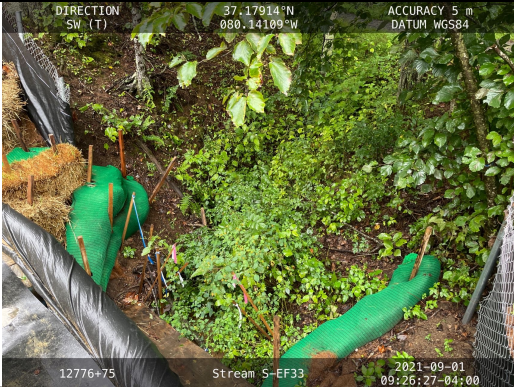


1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in 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			
Erosion Control Blanket	Acceptable			
Rock Construction Entrance	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	9/1/2021 7:57 PM	Report #	27967
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 VADEQ SWPPP Inspection was performed on this date. An inspection was performed from Station 12638+00 to Station 12868+00. All ECDs observed appeared to be in compliance and well maintained. ROW that has been disturbed and is inactive has been stabilized with either ECB, straw mulch, EarthGuard, or temporary vegetation. Stabilization observed appeared to be adequate. Stream Crossings included in the inspection were S-IJ50, S-Y13, S-Y14, S-EF55, S-EF56, S-EF34B, S-EF35, S-EF33, S-IJ82 and S-EF32. There were no issues noted at stream crossings or their corresponding buffer areas. Access roads RO-279.01, RO-280, RO-281, RO-281.01, RO-282 and road crossings at Honeysuckle Road and Bottom Creek Road were observed and no issues noted.</p> <p>An Environmental Crew was observed walking portions of the ROW and Access Roads checking and performing maintenance on ECDs.</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	9/1/2021 7:57 PM	Report #	
Pictures					
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	12776+75	Field Station#	12776+75		
Pic 1 Desc.	Downstream photo of Stream S-EF33	Pic 2 Desc.	Equipment Bridge over Stream S-EF33 and corresponding buffer area		
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	12776+75	Field Station#	12766+00		
Pic 3 Desc.	Upstream photo of Stream S-EF33	Pic 4 Desc.	Current ROW conditions. Steep slope area stabilized with Curlex		
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	12766+00	Field Station#	12772+00		
Pic 5 Desc.	Functional Sump and End Treatment	Pic 6 Desc.	Current ROW conditions. ROW is stable.		

AFE	124300138	Date/Time	9/1/2021 7:57 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12776+52		Field Station#	12729+00	
Pic 7 Desc.	Downstream photo of Stream S-EF32		Pic 8 Desc.	Current ROW conditions. ROW is stable. Waterbars are functional.	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12734+00		Field Station#	12735+00	
Pic 9 Desc.	Current ROW conditions. ROW is stable. Waterbars are functional.		Pic 10 Desc.	Slope Drain is functional	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12743+84		Field Station#	12743+84	
Pic 11 Desc.	Equipment Bridge over Stream S-EF34B		Pic 12 Desc.	Downstream photo of Stream S-EF34B	

AFE	124300138	Date/Time	9/1/2021 7:57 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12744+00		Field Station#	12715+80	
Pic 13 Desc.	Current ROW conditions. Steep slope area is stabilized with Curlex. No issues noted.		Pic 14 Desc.	Downstream photo of Stream S-Y13	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12716+20		Field Station#	12703+00	
Pic 15 Desc.	Downstream photo of Stream S-Y14		Pic 16 Desc.	Current ROW conditions. ROW is stable. Waterbars are functional.	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12638+24		Field Station#	12639+00	
Pic 17 Desc.	Access Road RO-279.01 maintained and ECDs are functional.		Pic 18 Desc.	Current ROW conditions. ROW is stable and ECDs are functional.	



Visual Site Inspection Report





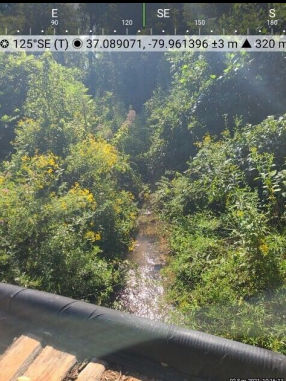
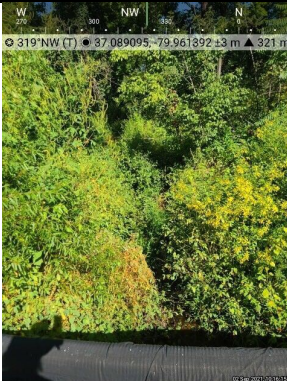
Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	28029
Inspector	Logan Box			Date/Time	9/2/2021 3:18 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13525+99
State	VA	Inspection Area	Partial	Station End	13670+00
County	Franklin	Ground	Damp	Temperature (°F)	82.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	1.00
				Rain Accumulation Time (days)	2.00

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			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Vegetative Stabilization (Permanent)	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	9/2/2021 3:18 PM	Report #	28029
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> <p>Total measurable rainfall for the last 2 days was 1".</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	9/2/2021 3:18 PM	Report #	
Pictures					
					
GPS Location	00000	GPS Location	0000		
Field Station#	13643+50	Field Station#	13560+00		
Pic 1 Desc.	Monitored vegetation growth up row from stream crossing. Good coverage noted.		Pic 2 Desc.	Observed ECDs along side of the LOD . All functioning properly at the time of inspection.	
					
GPS Location	0000	GPS Location	0000		
Field Station#	13644+97	Field Station#	13557+00		
Pic 3 Desc.	Monitored vegetation growth in permanent area of row. Photo showing equipment parked.		Pic 4 Desc.	Vegetation observation photo in permanent area of row.	
					
GPS Location	0000	GPS Location	0000		
Field Station#	13643+67	Field Station#	13643+67		
Pic 5 Desc.	Stream observation photo facing downstream during routine inspection today. No issues observed at the time of inspection today after recent rain events.		Pic 6 Desc.	Stream observation photo facing upstream during routine inspection today. No issues observed at the time of inspection.	

A/E	124300138	Date/Time	9/2/2021 3:18 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	9/2/2021 3:18 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 #	28066
Inspector	Bryan Cole			Date/Time	9/3/2021 2:35 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13316+21
State	VA	Inspection Area	Partial	Station End	13422+00
County	Franklin	Ground	Damp	Temperature (°F)	74.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	0.00

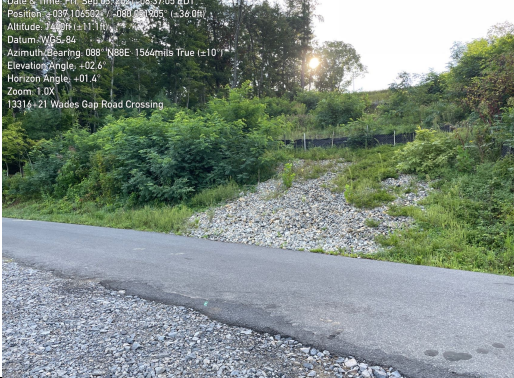





1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in 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.)


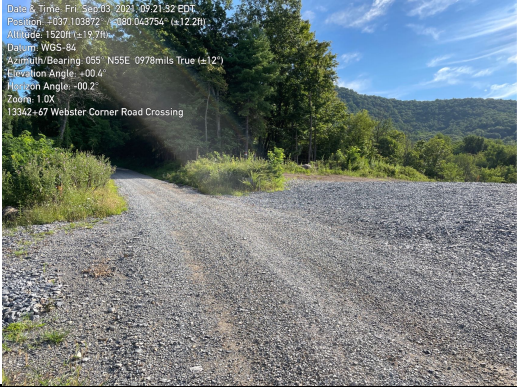




E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Berm	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Erosion Control Blanket	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Reinforce Filter 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	9/3/2021 2:35 PM	Report #	28066
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.)					
A SWPPP inspection was performed from Wade's Gap Road Crossing to Cahas Mountain Road Crossing, Station 13316+21 to 13422+00. Included in today's inspection were streams S-GH15, S-GH14, S-GH11 S-GH9, S-RR08, S-RR09, S-RR11, S-IJ1, W-IJ1, S-IJ2, W-IJ2, and S-IJ3. No impacts were observed at any of these streams or their corresponding buffer zones. Private driveways at Sta. No. 13317+02 and Sta. No. 13355+28 (Gun Club) were both in acceptable condition. No off ROW impacts were observed and no other additional environmental concerns 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	9/3/2021 2:35 PM	Report #	
Pictures					
<p>Date & Time: Fri, Sep 03, 2021 08:37:05 EDT Position: +037.106366 / -080.051312 (+38.2m) Altitude: 1435ft (+43.8m) Datum: WGS-84 Azimuth Bearing: 088° N88E 1564mils True (+10°) Elevation Angle: +02.6° Horizon Angle: +01.4° Zoom: 1.0X 13316+21 Wades Gap Road Crossing</p> 		<p>Date & Time: Fri, Sep 03, 2021 08:38:59 EDT Position: +037.106366 / -080.051312 (+38.2m) Altitude: 1435ft (+43.8m) Datum: WGS-84 Azimuth Bearing: 219° S40W 3893mils True (+10°) Elevation Angle: +12.2° Horizon Angle: -01.7° Zoom: 1.0X 13317+02 Private Driveway</p> 			
GPS Location	0	GPS Location	0		
Field Station#	13316+21	Field Station#	13317+02		
Pic 1 Desc.	Wades Gap Road Crossing in good condition and RCE in good condition and functioning properly		Pic 2 Desc.	Private Driveway in good condition	
<p>Date & Time: Fri, Sep 03, 2021 08:40:24 EDT Position: +037.106170 / -080.050320 (+38.2m) Altitude: 1500ft (+45.7m) Datum: WGS-84 Azimuth Bearing: 103° S77E 3831mils True (+10°) Elevation Angle: +23.3° Horizon Angle: -00.5° Zoom: 1.0X 13321+47 S-GH15</p> 		<p>Date & Time: Fri, Sep 03, 2021 08:45:09 EDT Position: +037.105890 / -080.047118 (+38.2m) Altitude: 1477ft (+44.8m) Datum: WGS-84 Azimuth Bearing: 121° S56E 2131mils True (+10°) Elevation Angle: +14.5° Horizon Angle: -01.3° Zoom: 1.0X 13325+30 S-GH14</p> 			
GPS Location	0	GPS Location	0		
Field Station#	13321+47	Field Station#	13325+30		
Pic 3 Desc.	MVP-S-GH15 and Corresponding buffer zone in good condition		Pic 4 Desc.	MVP-S-GH14 and Corresponding buffer zone in good condition	
<p>Date & Time: Fri, Sep 03, 2021 09:01:38 EDT Position: +037.103379 / -080.047928 (+38.2m) Altitude: 1523ft (+46.3m) Datum: WGS-84 Azimuth Bearing: 101° N55W 5561mils True (+10°) Elevation Angle: +13.0° Horizon Angle: -02.3° Zoom: 1.0X 13330+00</p> 		<p>Date & Time: Fri, Sep 03, 2021 09:07:09 EDT Position: +037.104687 / -080.044718 (+38.2m) Altitude: 1519ft (+46.3m) Datum: WGS-84 Azimuth Bearing: 125° S55E 2222mils True (+10°) Elevation Angle: +16.1° Horizon Angle: -00.8° Zoom: 1.0X 13334+17 S-GH11</p> 			
GPS Location	0	GPS Location	0		
Field Station#	13330+00	Field Station#	13334+17		
Pic 5 Desc.	ROW and ECDs in good condition with vegetation established across ROW		Pic 6 Desc.	MVP-S-GH11 and Corresponding buffer zone in good condition	

AFE	124300138	Date/Time	9/3/2021 2:35 PM	Report #	
Pictures					
<p>Date & Time: Fri Sep 03 2021 09:24:47 EDT Position: +037.103872, +080.043354 (+12.21) Altitude: 1520ft (+11.7m) Datum: WGS-84 Azimuth/Bearing: 284° N70W 300mils True (+12°) Elevation Angle: +12° Horizon Angle: +00.3° Zoom: 1.0X 13342+00</p> 		<p>Date & Time: Fri Sep 03 2021 09:24:32 EDT Position: +037.103872, +080.043734 (+12.21) Altitude: 1520ft (+11.7m) Datum: WGS-84 Azimuth/Bearing: 055° N55E 0978mils True (+12°) Elevation Angle: +00.4° Horizon Angle: +00.2° Zoom: 1.0X 13342+67 Webster Corner Road Crossing</p> 			
GPS Location	0	GPS Location	0		
Field Station#	13342+00	Field Station#	13342+67		
Pic 7 Desc.	ROW and ECDs in good condition with vegetation established across ROW		Pic 8 Desc.	Webster Corner Road Crossing in good condition and RCE is in good condition and functioning properly	
<p>Date & Time: Fri Sep 03 2021 09:24:47 EDT Position: +037.104072, +080.042468 (+12.11) Altitude: 1520ft (+11.7m) Datum: WGS-84 Azimuth/Bearing: 187° S07W 3324mils True (+12°) Elevation Angle: -20.0° Horizon Angle: +01.7° Zoom: 1.0X 13345+50</p> 		<p>Date & Time: Fri Sep 03 2021 09:24:35 EDT Position: +037.101726, +080.040247 (+12.11) Altitude: 1502ft (+11.7m) Datum: WGS-84 Azimuth/Bearing: 144° S33E 2540mils True (+12°) Elevation Angle: -08.7° Horizon Angle: +00.6° Zoom: 1.0X 13348+44 S-RR08</p> 			
GPS Location	0	GPS Location	0		
Field Station#	13345+50	Field Station#	13348+46		
Pic 9 Desc.	Clean water diversion pipe in good condition		Pic 10 Desc.	MVP-S-RR08 and Corresponding buffer zone in good condition	
<p>Date & Time: Fri Sep 03 2021 09:27:57 EDT Position: +037.102882, +080.041238 (+12.11) Altitude: 1482ft (+11.7m) Datum: WGS-84 Azimuth/Bearing: 163° S37E 2542mils True (+12°) Elevation Angle: -11.7° Horizon Angle: +00.2° Zoom: 1.0X 13352+23 S-RR02</p> 		<p>Date & Time: Fri Sep 03 2021 09:27:57 EDT Position: +037.101726, +080.040247 (+12.11) Altitude: 1502ft (+11.7m) Datum: WGS-84 Azimuth/Bearing: 1726° S48W 4018mils True (+12°) Elevation Angle: -9.1° Horizon Angle: +02.5° Zoom: 1.0X 13355+33 Gun Club Road</p> 			
GPS Location	0	GPS Location	0		
Field Station#	13352+23	Field Station#	13355+33		
Pic 11 Desc.	MVP-S-RR08 and Corresponding buffer zone in good condition		Pic 12 Desc.	Gun Club Road in good condition	

AFE		124300138		Date/Time		9/3/2021 2:35 PM		Report #			
Pictures											
<p>Date & Time: Fri, Sep 03, 2021, 09:59:58 EDT Position: +43.012113 / -69.039926 / +19.1ft Altitude: 1521ft (+1.7ft) Datum: WGS-84 Azimuth/Bearing: 162.5301 / 252mils True (+12.1) Elevation Angle: +17.8 Horizon Angle: -00.9 Zoom: 1.0X 13358+64 S-RR11</p> 								<p>Date & Time: Fri, Sep 03, 2021, 10:05:00 EDT Position: +43.010667 / -69.039926 / +19.1ft Altitude: 1531ft (+1.7ft) Datum: WGS-84 Azimuth/Bearing: 265.5651 / 258mils True (+12.1) Elevation Angle: +16.3 Horizon Angle: -00.9 Zoom: 1.0X 13370+00</p> 			
GPS Location		0		GPS Location		0					
Field Station#		13358+64		Field Station#		13370+00					
Pic 13 Desc.		MVP-S-RR11 and Corresponding buffer zone in good condition				Pic 14 Desc.		ROW and ECDs in good condition and stable			
<p>Date & Time: Fri, Sep 03, 2021, 10:47:10 EDT Position: +43.024448 / -69.024448 / +11.8ft Altitude: 1501ft (+2.1ft) Datum: WGS-84 Azimuth/Bearing: 108.5142 / 199mils True (+13.1) Elevation Angle: -00.4 Horizon Angle: -00.4 Zoom: 1.0X 13387+65</p> 								<p>Date & Time: Fri, Sep 03, 2021, 11:06:36 EDT Position: +43.014557 / -69.039926 / +19.1ft Altitude: 1531ft (+1.7ft) Datum: WGS-84 Azimuth/Bearing: 105.5735 / 196mils True (+12.1) Elevation Angle: -20.7 Horizon Angle: -00.4 Zoom: 1.0X 13403+50</p> 			
GPS Location		0		GPS Location		0					
Field Station#		13387+65		Field Station#		13403+50					
Pic 15 Desc.		ROW and ECDs in good condition and stable				Pic 16 Desc.		ROW and ECDs in good condition and stable			
<p>Date & Time: Fri, Sep 03, 2021, 11:34:39 EDT Position: +43.010933 / -69.028131 / +14.0ft Altitude: 1457ft (+3.4ft) Datum: WGS-84 Azimuth/Bearing: 112.5885 / 199mils True (+12.1) Elevation Angle: +21.1 Horizon Angle: -00.4 Zoom: 1.0X 13413+05</p> 								<p>Date & Time: Fri, Sep 03, 2021, 11:30:06 EDT Position: +43.010933 / -69.028131 / +19.8ft Altitude: 1455ft (+1.0ft) Datum: WGS-84 Azimuth/Bearing: 105.5682 / 192mils True (+12.1) Elevation Angle: -07.9 Horizon Angle: -03.4 Zoom: 1.0X 13415+51</p> 			
GPS Location		0		GPS Location		0					
Field Station#		13413+05		Field Station#		13415+51					
Pic 17 Desc.		MVP-S-IJ1 and Corresponding buffer zone in good condition				Pic 18 Desc.		RCE in good condition and functioning properly			



Visual Site Inspection Report

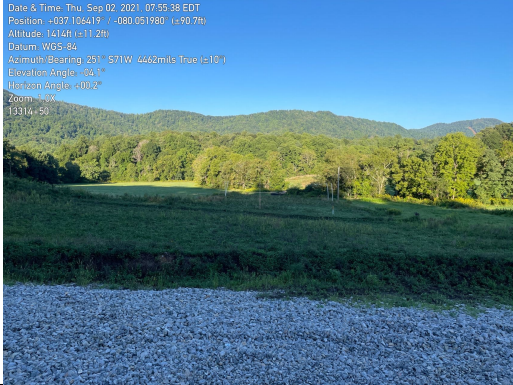





Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	28032
Inspector	Bryan Cole			Date/Time	9/2/2021 7:16 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13141+65
State	VA	Inspection Area	Partial	Station End	13316+21
County	Franklin	Ground	Muddy	Temperature (°F)	76.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.50
				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			
Silt Fence (Reinforce Filter Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Sump Pit	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	9/2/2021 7:16 PM	Report #	28032
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 waterbar			
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
<p>A SWPPP inspection was performed from MVP-FR-292 to Wade's Gap Road Crossing, Station 13141+65 to 13316+21. Included in today's inspection were streams S-D17, S-D14, S-D13, S-D-11, S-D10, S-D8, S-II4, and S-GH7. There were no impacts or any other deficiencies at the streams or their corresponding buffer zones. ROW was stable throughout this inspection area. Rock Construction Entrances were in good condition. No movement or changes were observed at either slip, Station 13253+00 or 13222+00. Cattle disturbance noted along MVP-MLV-AR-29 and MVP-FR-292.01. No additional maintenance or environmental concerns were observed or noted during this SWPPP 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		9/2/2021 7:16 PM		Report #							
Pictures															
<p>Date & Time: Thu, Sep 02, 2021, 07:55:38 EDT Position: +037 126419 / -080 051980 (+11.2m) Altitude: 1414ft (+11.2m) Datum: WGS-84 Azimuth/Bearing: 251° 57'W 4462mils True (+10.1) Elevation Angle: +04.7° Horizon Angle: +00.0° Zoom: 1.0x 13314+50</p> 				<p>Date & Time: Thu, Sep 02, 2021, 08:21:35 EDT Position: +037 115532 / -080 058683 (+15.1m) Altitude: 1460ft (+15.1m) Datum: WGS-84 Azimuth/Bearing: 026° 12'26E 1462mils True Elevation Angle: +04.7° Horizon Angle: +00.0° Zoom: 1.0x 13262+62 Flanders Road Crossing</p> 											
GPS Location				0				GPS Location				0			
Field Station#				13314+50				Field Station#				13262+62			
Pic 1 Desc.				ROW and ECDs in good condition and vegetation established across ROW				Pic 2 Desc.				Flanders Road Crossing in good condition			
<p>Date & Time: Thu, Sep 02, 2021, 08:22:35 EDT Position: +037 115651 / -080 059959 (+15.6m) Altitude: 1445ft (+15.6m) Datum: WGS-84 Azimuth/Bearing: 252° 58'20W 4458mils True (+13.1) Elevation Angle: +04.6° Horizon Angle: +02.0° Zoom: 1.0x 13260+66 S-II4</p> 				<p>Date & Time: Thu, Sep 02, 2021, 08:24:50 EDT Position: +037 115532 / -080 060759 (+15.4ft) Altitude: 1460ft (+15.3ft) Datum: WGS-84 Azimuth/Bearing: 273° 18'7W 4853mils True (+13.1) Elevation Angle: +14.1° Horizon Angle: +01.7° Zoom: 1.0x 13259+00</p> 											
GPS Location				0				GPS Location				0			
Field Station#				13260+66				Field Station#				13259+00			
Pic 3 Desc.				MVP-S-II4 and Corresponding buffer in good condition				Pic 4 Desc.				ROW and ECDs in good condition and vegetation established across ROW			
<p>Date & Time: Thu, Sep 02, 2021, 08:34:50 EDT Position: +037 115245 / -080 063096 (+11.6ft) Altitude: 1322ft (+13.1ft) Datum: WGS-84 Azimuth/Bearing: 273° 14'57W 4853mils True (+13.1) Elevation Angle: +08.4° Horizon Angle: +06.5° Zoom: 1.0x 13253+00</p> 				<p>Date & Time: Thu, Sep 02, 2021, 09:07:34 EDT Position: +037 115840 / -080 064253 (+11.6ft) Altitude: 1816ft (+13.1ft) Datum: WGS-84 Azimuth/Bearing: 306° 15'44W 5440mils True (+12.1) Elevation Angle: +11.4° Horizon Angle: +00.0° Zoom: 1.0x 13249+00</p> 											
GPS Location				0				GPS Location				0			
Field Station#				13253+00				Field Station#				13249+00			
Pic 5 Desc.				Slip observed to be stable, no notable changes, vegetation established				Pic 6 Desc.				ROW and ECDs in good condition and vegetation established across ROW			

AFE 124300138		Date/Time	9/2/2021 7:16 PM	Report #	
Pictures					
<p>Date & Time: Thu, Sep 02, 2021 09:22:42 EDT Position: +037.1180077, -080.0655511 (+11.6ft) Altitude: 1820ft (+9.8ft) Datum: WGS 84 Azimuth Bearing: 001° N01E 6018mils True (+12°) Elevation Angle: +00.2° Horizon Angle: +00.2° Zoom: 10X 13244+00</p> 		<p>Date & Time: Thu, Sep 02, 2021 09:40:14 EDT Position: +037.1202377, -080.0655500 (+11.6ft) Altitude: 1820ft (+9.8ft) Datum: WGS 84 Azimuth Bearing: 001° N01E 6018mils True (+12°) Elevation Angle: +00.2° Horizon Angle: +00.2° Zoom: 10X 13229+00</p> 			
GPS Location 0		GPS Location 0			
Field Station# 13244+00		Field Station# 13229+00			
Pic 7 Desc. ROW and ECDs in good condition and vegetation established across ROW		Pic 8 Desc. ROW and ECDs in good condition and vegetation established across ROW			
<p>Date & Time: Thu, Sep 02, 2021 09:57:07 EDT Position: +037.1223607, -080.0712961 (+11.6ft) Altitude: 1763ft (+9.7ft) Datum: WGS 84 Azimuth Bearing: 369° N11W 6204mils True (+12°) Elevation Angle: +19.6° Horizon Angle: +02.1° Zoom: 10X 13209+50</p> 		<p>Date & Time: Thu, Sep 02, 2021 10:01:51 EDT Position: +037.1220777, -080.0711061 (+11.6ft) Altitude: 1763ft (+9.7ft) Datum: WGS 84 Azimuth Bearing: 201° N71W 6996mils True (+10°) Elevation Angle: +24.5° Horizon Angle: +00.2° Zoom: 10X 13207+00</p> 			
GPS Location 0		GPS Location 0			
Field Station# 13209+50		Field Station# 13207+00			
Pic 9 Desc. Waterbar and slope drain pipe in good condition		Pic 10 Desc. Temporary waterbar pipes put in over trench prior to hurricane, worked as designed and in good condition			
<p>Date & Time: Thu, Sep 02, 2021 10:02:25 EDT Position: +037.1223607, -080.0712961 (+11.6ft) Altitude: 1763ft (+9.7ft) Datum: WGS 84 Azimuth Bearing: 303° N57W 5387mils True (+12°) Elevation Angle: +25.9° Horizon Angle: +02.1° Zoom: 10X 13206+50</p> 		<p>Date & Time: Thu, Sep 02, 2021 10:20:39 EDT Position: +037.1225777, -080.0731811 (+11.6ft) Altitude: 1616ft (+13.1ft) Datum: WGS 84 Azimuth Bearing: 232° S38W 2988mils True (+12°) Elevation Angle: +33.2° Horizon Angle: +01.6° Zoom: 10X 13200+00</p> 			
GPS Location 0		GPS Location 0			
Field Station# 13206+50		Field Station# 13200+00			
Pic 11 Desc. Temporary waterbar pipes put in over trench prior to hurricane, worked as designed and in good condition		Pic 12 Desc. ROW and ECDs in good condition and ROW is stable			

AFE	124300138	Date/Time	9/2/2021 7:16 PM	Report #	
Pictures					
<p><small>Date & Time: Thu, Sep 02, 2021, 10:24:23 EDT Position: -037.122926° / -080.074509° (±15.3ft) Altitude: 1448ft (±11.3ft) Datum: WGS-84 Azimuth/Bearing: 049° N49E 687mils True (±12.1) Elevation Angle: +06.0° Horizon Angle: +00.8° Zoom: 1.0X 13197+55 Dillons Mill Road Crossing</small></p> 		<p><small>Date & Time: Thu, Sep 02, 2021, 10:29:53 EDT Position: -037.123007° / -080.074511° (±14.0ft) Altitude: 1479ft (±13.2ft) Datum: WGS-84 Azimuth/Bearing: 311° N311W 652mils True (±12.1) Elevation Angle: +04.6° Horizon Angle: +00.2° Zoom: 1.0X 13196+79</small></p> 			
GPS Location	0	GPS Location	0		
Field Station#	13197+55	Field Station#	13196+79		
Pic 13 Desc.	Dillons Mill Road Crossing in good condition	Pic 14 Desc.	MVP-S-D8 and Corresponding buffer in good condition		
<p><small>Date & Time: Thu, Sep 02, 2021, 10:45:38 EDT Position: -037.123428° / -080.083454° (±15.4ft) Altitude: 1530ft (±11.3ft) Datum: WGS-84 Azimuth/Bearing: 169° S20E 670mils True (±13.7) Elevation Angle: +05.1° Horizon Angle: +00.6° Zoom: 1.0X 13153+00</small></p> 		<p><small>Date & Time: Thu, Sep 02, 2021, 11:02:27 EDT Position: -037.121585° / -080.085432° (±15.4ft) Altitude: 1580ft (±11.3ft) Datum: WGS-84 Azimuth/Bearing: 232° S52W 4124mils True (±12.1) Elevation Angle: -04.3° Horizon Angle: +00.7° Zoom: 1.0X 13146+56 S-D12/D13</small></p> 			
GPS Location	0	GPS Location	0		
Field Station#	13153+00	Field Station#	13146+56		
Pic 15 Desc.	ROW and ECDs in good condition and ROW is stable	Pic 16 Desc.	MVP-S-D12/D13 and Corresponding buffer in good condition		
<p><small>Date & Time: Thu, Sep 02, 2021, 11:39:11 EDT Position: -037.122059° / -080.085644° (±11.9ft) Altitude: 1590ft (±19.7ft) Datum: WGS-84 Azimuth/Bearing: 302° N18W 4080mils True (±12.1) Elevation Angle: +01.3° Horizon Angle: +00.2° Zoom: 1.0X 13149+00</small></p> 		<p><small>Date & Time: Thu, Sep 02, 2021, 12:03:52 EDT Position: -037.121391° / -080.085837° (±11.8ft) Altitude: 1613ft (±9.8ft) Datum: WGS-84 Azimuth/Bearing: 263° S73W 4498mils True (±12.1) Elevation Angle: +01.7° Horizon Angle: +00.1° Zoom: 1.0X 13145+00</small></p> 			
GPS Location	0	GPS Location	0		
Field Station#	13149+00	Field Station#	13145+00		
Pic 17 Desc.	ROW and ECDs in good condition and ROW is stable	Pic 18 Desc.	ROW and ECDs in good condition and ROW is stable		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	28088
Inspector	Jason Nielsen			Date/Time	9/3/2021 7:16 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12005+00
State	VA	Inspection Area	Partial	Station End	12119+17
County	Montgomery	Ground	Dry	Temperature (°F)	70.00
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
Cleanwater Diversion Berm	Acceptable			
Cleanwater Diversion Pipe	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			
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

A/E	124300138	Date/Time	9/3/2021 7:16 PM	Report #	28088
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>A SWPPP inspection of the ROW to observe conditions of ECDs, access roads, stream crossings and general ROW condition between Catawba Road and Flatwoods Road, stations 12005+00 to 12119+17. The streams included in today's inspection were S-G36, S-G38, S-G39, S-G40, S-PP23, S-MM15, S-MM14, S-MM13, S-MM11, S-F15, and S-F16 A/B. There is no visible impacts to the streams or their corresponding buffer zones. The RCEs appear to be clean and in good condition. The disturbed portions of the ROW appear to be stable. No environmental issues, off-ROW sediment or stream impacts were observed during this SWPPP inspection. There was no PPL activity being performed in the inspected area.</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	9/3/2021 7:16 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12117+00		Field Station#	12112+13	
Pic 1 Desc.	Stabilized Row in acceptable condition		Pic 2 Desc.	Bridge and ECDs crossing stream S-F16A/B in acceptable condition	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12108+41		Field Station#	12101+57	
Pic 3 Desc.	Bridge and ECDs crossing stream S-F15 in acceptable condition		Pic 4 Desc.	Bridge and ECDs crossing stream S-MM11 in acceptable condition	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12098+44		Field Station#	12098+00	
Pic 5 Desc.	Bridge and ECDs crossing stream S-MM13 in acceptable condition		Pic 6 Desc.	Stabilized cut bank in acceptable condition	

AFE	124300138	Date/Time	9/3/2021 7:16 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12093+50		Field Station#	12093+00	
Pic 7 Desc.	Stabilized ROW in acceptable condition		Pic 8 Desc.	Clean water crossing pipe outlet in acceptable condition	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12086+56		Field Station#	12088+50	
Pic 9 Desc.	Bridge and ECDs crossing stream S-MM14 in acceptable condition		Pic 10 Desc.	Stabilized Row in acceptable condition	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12076+95		Field Station#	12074+00	
Pic 11 Desc.	Bridge and ECDs crossing stream S-MM15 in acceptable condition		Pic 12 Desc.	Stabilized Row in acceptable condition	

AFE	124300138	Date/Time	9/3/2021 7:16 PM	Report #	
Pictures					
DIRECTION NW (T) 37.25840°N 080.29782°W ACCURACY 11 m DATUM WGS84  Environmental 12069+00 2021-09-03 12:25:32-04:00		DIRECTION NW (T) 37.26914°N 080.31303°W ACCURACY 47 m DATUM WGS84  Environmental 12013+97 2021-09-03 11:43:40-04:00			
GPS Location	See photo		GPS Location	See photo	
Field Station#	12069+00		Field Station#	12013+97	
Pic 13 Desc.	Stabilized slope in acceptable condition		Pic 14 Desc.	Access Road MVP-MN-268.01 in acceptable condition	
DIRECTION NE (T) 37.26873°N 080.31524°W ACCURACY 5 m DATUM WGS84  Environmental 12005+00 2021-09-03 11:40:24-04:00		DIRECTION S (T) 37.26865°N 080.31447°W ACCURACY 5 m DATUM WGS84  Environmental 12008+50 2021-09-03 11:34:46-04:00			
GPS Location	See photo		GPS Location	See photo	
Field Station#	12005+00		Field Station#	12008+50	
Pic 15 Desc.	Stabilized Row in acceptable condition		Pic 16 Desc.	Stream crossing S-G36 in acceptable condition	
DIRECTION NW (T) 37.26855°N 080.31306°W ACCURACY 5 m DATUM WGS84  Environmental 12013+97 2021-09-03 11:31:00-04:00		DIRECTION SE (T) 37.26494°N 080.30713°W ACCURACY 9 m DATUM WGS84  Environmental 12040+00 2021-09-03 11:09:11-04:00			
GPS Location	see photo		GPS Location	See photo	
Field Station#	12013+97		Field Station#	12040+00	
Pic 17 Desc.	Bridge and ECDs crossing stream S-G36 In Acceptable condition		Pic 18 Desc.	Stabilized slope in acceptable condition	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	28073
Inspector	Jonathan Altizer			Date/Time	9/3/2021 8:03 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12868+00
State	VA	Inspection Area	Partial	Station End	13024+00
County	Roanoke	Ground	Damp	Temperature (°F)	73.00
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			
Erosion Control Blanket	Acceptable			
Plunge Pool	Acceptable			
Silt Fence (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

AFE	124300138	Date/Time	9/3/2021 8:03 PM	Report #	28073
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.					
Comments (Reference above questions as appropriate.)					
<p>The VADEQ SWPPP Inspection was performed on this date. An inspection was performed from Station 12868+00 to Station 13024+00. Stream Crossings included in the inspection were S-Y7, S-Y8, S-Y9, S-Z16, S-Z17, S-Q20, S-KL4, S-IJ43, S-EF44, S-IJ12 and S-KL55. There were no issues or impacts noted at stream crossings or their corresponding buffer areas. Access roads RO-286, RO-287, and RO-288 were observed and no issues noted. Road Crossings at US-221 and Blue Ridge Parkway were observed and no issues were noted. All ROW inspected on this date was sufficiently stabilized with either EarthGuard, Straw Mulch, Erosion Control Blanket, temporary or permanent stabilization. Stabilization observed appeared to be adequate. All ECDs observed in this area appeared to functional and in compliance. All permanent measures observed appeared to be in compliance and functioning correctly. There were no issues observed in this area on this date. There were no impacts observed on this date. Ground Disturbance has been made at Access RO-286 from approx. Station 12878+00 to 12937+50. Grade, Environmental, and Clearing Crews are actively working in this area. All ECDs appeared to be installed per plan and no issues were noted. Waterbars were reinstalled at the end of the day.</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	9/3/2021 8:03 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12886+00		Field Station#	12886+75	
Pic 1 Desc.	Current ROW conditions. Grade Crew actively working. ROW is stable.		Pic 2 Desc.	Equipment Bridge over W-KL49 well maintained.	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12888+50		Field Station#	12888+50	
Pic 3 Desc.	Equipment Bridge over Stream S-KL55 is well maintained.		Pic 4 Desc.	Downstream photo of Stream S-KL55	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12892+50		Field Station#	12895+92	
Pic 5 Desc.	Current ROW conditions. ROW is stable.		Pic 6 Desc.	Downstream photo of Stream S-IJ12	

AFE	124300138	Date/Time	9/3/2021 8:03 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12924+12		Field Station#	12924+12	
Pic 7 Desc.	Equipment Bridge over Stream S-EF44		Pic 8 Desc.	Downstream photo of Stream S-EF44	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12927+00		Field Station#	12958+00	
Pic 9 Desc.	CWD Pipe and Plunge Pool are functional		Pic 10 Desc.	Stream S-Y8 flowing free and clear of sediment.	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12956+75		Field Station#	12957+38	
Pic 11 Desc.	Landowner Spring Box is undisturbed		Pic 12 Desc.	Downstream photo of Stream S-Z17	

A/E	124300138	Date/Time	9/3/2021 8:03 PM	Report #	
Pictures					
DIRECTION NW (T) 37.13043°N 080.13703°W ACCURACY 5 m DATUM WGS84 		DIRECTION SE (T) 37.13019°N 080.13668°W ACCURACY 5 m DATUM WGS84 			
12973+00 ROW Conditions 2021-09-03 11:27:10-04:00		12976+00 CWD Pipe and Plunge Pool 2021-09-03 11:26:08-04:00			
GPS Location	See photo		GPS Location	See photo	
Field Station#	12973+00		Field Station#	12976+00	
Pic 13 Desc.	Current ROW conditions. ROW is stable.		Pic 14 Desc.	CWD Pipe is functional. ROW is stable.	
DIRECTION SW (T) 37.12994°N 080.13628°W ACCURACY 5 m DATUM WGS84 		DIRECTION SE (T) 37.12855°N 080.13002°W ACCURACY 4 m DATUM WGS84 			
12976+00 CWD Plunge Pool 2021-09-03 11:28:54-04:00		12995+00 ROW Conditions 2021-09-03 11:54:08-04:00			
GPS Location	See photo		GPS Location	See photo	
Field Station#	12976+00		Field Station#	12995+00	
Pic 15 Desc.	CWD Plunge Pool is functional and maintained.		Pic 16 Desc.	Current ROW conditions. ROW is stable.	
DIRECTION NW (T) 37.12600°N 080.12540°W ACCURACY 4 m DATUM WGS84 		DIRECTION E (T) 37.12547°N 080.12367°W ACCURACY 4 m DATUM WGS84 			
13012+00 ROW Conditions 2021-09-03 11:57:54-04:00		13018+00 ROW Conditions 2021-09-03 12:25:03-04:00			
GPS Location	See photo		GPS Location	See photo	
Field Station#	13012+00		Field Station#	13018+00	
Pic 17 Desc.	Current ROW conditions. ROW is stable.		Pic 18 Desc.	Current ROW conditions. ROW is stable.	