



Visual Site Inspection Report







Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	23718
Inspector	Patrick Shields			Date/Time	5/24/2021 8:40 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11254+99
State	VA	Inspection Area	Partial	Station End	11524+16
County	Giles	Ground	Dry	Temperature (°F)	80.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00







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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Berm	Acceptable			
Compost Filter Sock	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Plunge Pool	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Sensitive Resource Signage	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

AFE	124300137	Date/Time	5/24/2021 8:40 AM	Report #	
Pictures					
 <p>Date & Time: Mon, May 24, 2021, 11:24:00 EDT Position: +089.298337° / +089.298337° (-112.41°) Altitude: 21241 ft (+6470 ft) Datum: WGS-84 Azimuth/Bearing: 205° / 000° 000mils True (+12°) Elevation Angle: -12.5° Horizon Angle: -00.9° Zoom: 1.0X 11241+00 Patrick Shields</p>		 <p>Date & Time: Mon, May 24, 2021, 11:30:00 EDT Position: +089.298337° / +089.298337° (-112.41°) Altitude: 21305 ft (+6470 ft) Datum: WGS-84 Azimuth/Bearing: 006° / 000° 1300mils True (+13°) Elevation Angle: -02.4° Horizon Angle: -00.9° Zoom: 1.0X 11305+00 Patrick Shields</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11261+00	Field Station#	11305+00		
Pic 1 Desc.	End treatments in place	Pic 2 Desc.	CFS perimeter control in place		
 <p>Date & Time: Mon, May 24, 2021, 11:33:00 EDT Position: +089.298337° / +089.298337° (-112.41°) Altitude: 22346 ft (+6831 ft) Datum: WGS-84 Azimuth/Bearing: 006° / 000° 000mils True (+12°) Elevation Angle: -10.1° Horizon Angle: -00.3° Zoom: 1.0X 113387+00 Patrick Shields</p>		 <p>Date & Time: Mon, May 24, 2021, 11:44:13 EDT Position: +087.305669° / +080.467153° (-113.01°) Altitude: 19278 ft (+5921 ft) Datum: WGS-84 Azimuth/Bearing: 211° / 031W 3751mils True (+12°) Elevation Angle: -05.2° Horizon Angle: -03.0° Zoom: 1.0X 11353+00 Patrick Shields</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11387+00	Field Station#	11353+00		
Pic 3 Desc.	P1 perimeter control in place	Pic 4 Desc.	Buffer in place		
 <p>Date & Time: Mon, May 24, 2021, 11:43:09 EDT Position: +087.311162° / +080.453314° (-128.70°) Altitude: 22346 ft (+6831 ft) Datum: WGS-84 Azimuth/Bearing: 347° / N13W 6169mils True (+12°) Elevation Angle: -24.8° Horizon Angle: -100.3° Zoom: 1.0X 11409+75 Patrick Shields</p>		 <p>Date & Time: Mon, May 24, 2021, 11:51:49 EDT Position: +087.311409° / +080.448629° (-129.51°) Altitude: 22698 ft (+6948 ft) Datum: WGS-84 Azimuth/Bearing: 341° / N19W 6042mils True (+12°) Elevation Angle: -24.9° Horizon Angle: -101.7° Zoom: 1.0X 11422+50 Patrick Shields</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11409+75	Field Station#	11422+50		
Pic 5 Desc.	Plunge pool in place	Pic 6 Desc.	Rock inlet protection in place		

AFE 124300137		Date/Time	5/24/2021 8:40 AM	Report #	
Pictures					
<p>Date & Time: Mon, May 24, 2021, 11:09:49 EDT Position: +037.316448° / -080.446438° (+13.11ft) Altitude: 2200ft (+19.7ft) Datum: WGS-84 Azimuth/Bearing: 202° S82°W 4130mils True (+12°) Elevation Angle: -08.8° Horizon Angle: -08.8° Zoom: 1.0X 11432+80 Patrick Shields</p> 		<p>Date & Time: Mon, May 24, 2021, 12:07:49 EDT Position: +037.317532° / -080.445537° (+13.11ft) Altitude: 2190ft (+19.7ft) Datum: WGS-84 Azimuth/Bearing: 187° S55°E 1810mils True (+12°) Elevation Angle: -05.1° Horizon Angle: -05.1° Zoom: 1.0X 11440+00 Patrick Shields</p> 			
GPS Location		See photo		GPS Location	
Field Station#		11432+80		Field Station#	
Pic 7 Desc.		CFS triple stack perimeter control in place		Pic 8 Desc.	
				Clean water drainage features restored	
<p>Date & Time: Mon, May 24, 2021, 12:31:03 EDT Position: +037.320111° / -080.433379° (+13.11ft) Altitude: 2220ft (+19.7ft) Datum: WGS-84 Azimuth/Bearing: 354° N04°W 6293mils True (+12°) Elevation Angle: -14.8° Horizon Angle: -03.2° Zoom: 1.0X 11468+25 Patrick Shields</p> 		<p>Date & Time: Mon, May 24, 2021, 12:43:00 EDT Position: +037.323497° / -080.433337° (+13.11ft) Altitude: 2200ft (+19.7ft) Datum: WGS-84 Azimuth/Bearing: 164° S55°E 1810mils True (+12°) Elevation Angle: -10.2° Horizon Angle: -01.5° Zoom: 1.0X 11483+00 Patrick Shields</p> 			
GPS Location		See photo		GPS Location	
Field Station#		11468+25		Field Station#	
Pic 9 Desc.		Triple protection in place at karst feature		Pic 10 Desc.	
				Waterbars in place	
<p>Date & Time: Mon, May 24, 2021, 12:54:41 EDT Position: +037.324826° / -080.431359° (+13.11ft) Altitude: 2145ft (+11.7ft) Datum: WGS-84 Azimuth/Bearing: 236° S50°W 4196mils True (+12°) Elevation Angle: -03.1° Horizon Angle: -02.9° Zoom: 1.0X 11489+60 Patrick Shields</p> 		<p>Date & Time: Mon, May 24, 2021, 13:21:20 EDT Position: +037.328281° / -080.423269° (+13.4ft) Altitude: 2251ft (+19.7ft) Datum: WGS-84 Azimuth/Bearing: 100° N00°E 1462mils True (+12°) Elevation Angle: -05.2° Horizon Angle: -01.5° Zoom: 1.0X 11517+81 Patrick Shields</p> 			
GPS Location		See photo		GPS Location	
Field Station#		11489+60		Field Station#	
Pic 11 Desc.		RCE in place		Pic 12 Desc.	
				Buffer in place	

A/E	124300137	Date/Time	5/24/2021 8:40 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 13 Desc.		Pic 14 Desc.			
Insert image here			Insert image here		
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 15 Desc.		Pic 16 Desc.			
Insert image here			Insert image here		
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 17 Desc.		Pic 18 Desc.			



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	23740
Inspector	Len Kruizenga			Date/Time	5/24/2021 5:51 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11064+53
State	VA	Inspection Area	Full	Station End	11254+99
County	Giles	Ground	Dry	Temperature (°F)	85.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00


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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Broad-Based Dip	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Compost Filter Berm	Acceptable			
Equipment Bridge	Acceptable			
Compost Filter Sock	Acceptable			
Rock Construction Entrance	Acceptable			
Plunge Pool	Acceptable			
Silt Fence (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	124300137	Date/Time	5/24/2021 5:51 PM	Report #	23740
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.)					
SWPPP inspection area: Sta#11064+53 to 11254+99. MP-209.5 to 213 The row is very dry and in stable condition, no recent rain events. Perimeter controls, silt fence, CFS, SSF are in acceptable condition. Slope drains, CWD pipe and plunge pools are in acceptable condition. Water bars, sump pits, end treatments are in acceptable condition. Sensitive resource area's, drainage feature's and Karst ECD's are in acceptable condition. Access roads are maintained in acceptable condition.					
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	124300137	Date/Time	5/24/2021 5:51 PM	Report #	
Pictures					
					
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	11064+53		Field Station#	11076+00	
Pic 1 Desc.	Signage showing slope class.		Pic 2 Desc.	CWD pipe and level spreader.	
					
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	11099+00		Field Station#	11107+00	
Pic 3 Desc.	AR-245.02- Access road entering row.		Pic 4 Desc.	Slope drain inlet and pipe, end treatment and perimeter controls.	
					
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	11118+00		Field Station#	11126+00	
Pic 5 Desc.	Steep slope water bars, CWD pipe at base of slope.		Pic 6 Desc.	Drainage feature.	

AFE	124300137	Date/Time	5/24/2021 5:51 PM	Report #	
Pictures					
<p>Date & Time: Mon, May 24, 2021 10:56:59 EDT Position: +037.51845° / -080.93459° (±87.2ft) Altitude: 1959ft (±50.7ft) Datum: WGS-84 Azimuth/Bearing: 126° S45° E 2187mils True (±13°) Elevation Angle: -03.2° Horizon Angle: -01.8° Zoom: 1.0X Staff: 11131+00- Karst ECD's & signage</p> 		<p>Date & Time: Mon, May 24, 2021 11:02:47 EDT Position: +037.51931° / -080.91194° (±383.9ft) Altitude: 1989ft (±50.7ft) Datum: WGS-84 Azimuth/Bearing: 131° S55° E 4023mils True (±13°) Elevation Angle: -02.2° Horizon Angle: -01.8° Zoom: 1.0X Staff: 11169+00- CWD pipe, temporary level spreader</p> 			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	11131+00	Field Station#	11169+00		
Pic 7 Desc.	Karst ECD's and signage.	Pic 8 Desc.	CWD pipe and level spreader.		
<p>Date & Time: Mon, May 24, 2021 11:03:19 EDT Position: +037.51883° / -080.91202° (±77.4ft) Altitude: 1989ft (±50.7ft) Datum: WGS-84 Azimuth/Bearing: 126° S45° E 4331mils True (±13°) Elevation Angle: -03.2° Horizon Angle: -00.7° Zoom: 1.0X Staff: 11175+00- The row is dry and in stable</p> 		<p>Date & Time: Mon, May 24, 2021 11:02:47 EDT Position: +037.51771° / -080.91194° (±383.9ft) Altitude: 1989ft (±50.7ft) Datum: WGS-84 Azimuth/Bearing: 131° S55° E 3000mils True (±13°) Elevation Angle: -25.4° Horizon Angle: -00.1° Zoom: 1.0X Staff: 11184+00- Slope drains, controls, CWD pipe & plunge pool</p> 			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	11175+00	Field Station#	11184+00		
Pic 9 Desc.	Row is dry and in stable condition.	Pic 10 Desc.	CWD pipe and plunge pool, slope drains.		
<p>Date & Time: Mon, May 24, 2021 11:09:11 EDT Position: +037.306439° / -080.511092° (±80.8ft) Altitude: 1959ft (±50.7ft) Datum: WGS-84 Azimuth/Bearing: 113° S69° E 2009mils True (±13°) Elevation Angle: -10.7° Horizon Angle: -00.1° Zoom: 1.0X Staff: 11191+00- Sensitive resource/drainage feature</p> 		<p>Date & Time: Mon, May 24, 2021 11:04:07 EDT Position: +037.501684° / -080.901791° (±147.5ft) Altitude: 2073ft (±50.7ft) Datum: WGS-84 Azimuth/Bearing: 185° S15° E 2955mils True (±13°) Elevation Angle: -15.0° Horizon Angle: -02.1° Zoom: 1.0X Staff: 11227+00- Four Cat 349 track hoes on site, not in use</p> 			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	11191+00	Field Station#	11227+00		
Pic 11 Desc.	Sensitive resource/drainage feature and ECD's	Pic 12 Desc.	Four Cat 349 track hoes staged for ditching.		

A/E	124300137	Date/Time	5/24/2021 5:51 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 G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	23767
Inspector	Patrick Shields			Date/Time	5/25/2021 11:38 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11670+00
State	VA	Inspection Area	Partial	Station End	11788+52
County	Montgomery	Ground	Dry	Temperature (°F)	79.00
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
Sensitive Resource Buffer	Acceptable			
Silt Fence (Filter Fabric Fence)	Communication	See comments		
Other - Explain in Comments	Communication	Orange safety fence/ see comments		
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Signage	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	124300137	Date/Time	5/25/2021 11:38 AM	Report #	23767
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.)					
Completed VA SWPPP inspection from ST# 11670+00 to ST# 11788+52 (MP 221.02 to MP 223.27) Deficiencies found at the following station numbers: 11671+00 orange construction safety fence is down 11670+25 P1 broken stakes damaged by wildlife needs replaced 11672+00 P1 torn damaged by wildlife needs replaced All issues have been communicated to PPL contractor via punch list No crews are actively working in area P1 silt fence is in place across travel lane of steep slopes before bridges for added protection to streams Top soil stock piles, clean water diversion berms, and travel lane are stabilized Waterbars are in place with sump pits and waterbar end treatments 50' buffers in place at stream crossings S-MN21, S-MN22, S-EF65, S-EF62, and S-IJ52 MLV-AR-26 and MT. Tabor road crossing RCE are maintained in acceptable condition The ROW is dry and in stable condition No sensitive resources have been impacted					
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	124300137	Date/Time	5/25/2021 11:38 AM	Report #	
Pictures					
 <p>Date & Time: Tue, May 25, 2021, 08:44:48 EDT Position: +37.30292° / -80.37013° (+12.47) Altitude: 2790ft (+11.27) Datum: WGS-84 Azimuth/Bearing: 80° 59'55" N (+12.47) Elevation Angle: +62.0° Horizon Angle: +61.3° Zoom: 1.0X 11671+00 Patrick Shields</p>		 <p>Date & Time: Tue, May 25, 2021, 08:45:55 EDT Position: +37.30292° / -80.37013° (+12.47) Altitude: 2814ft (+24.28) Datum: WGS-84 Azimuth/Bearing: 207° 52'27" W 3680mils True (+12.47) Elevation Angle: +39.8° Horizon Angle: +02.9° Zoom: 1.0X 11672+00 Patrick Shields</p>		GPS Location See photo Field Station# 11671+00 Pic 1 Desc. Orange safety fence down	
 <p>Date & Time: Tue, May 25, 2021, 08:45:55 EDT Position: +37.30292° / -80.37013° (+12.47) Altitude: 2814ft (+24.28) Datum: WGS-84 Azimuth/Bearing: 207° 52'27" W 3680mils True (+12.47) Elevation Angle: +39.8° Horizon Angle: +02.9° Zoom: 1.0X 11672+00 Patrick Shields</p>		 <p>Date & Time: Tue, May 25, 2021, 08:45:55 EDT Position: +37.30292° / -80.37013° (+12.47) Altitude: 2814ft (+24.28) Datum: WGS-84 Azimuth/Bearing: 207° 52'27" W 3680mils True (+12.47) Elevation Angle: +39.8° Horizon Angle: +02.9° Zoom: 1.0X 11672+00 Patrick Shields</p>		GPS Location See photo Field Station# 11672+00 Pic 2 Desc. P1 torn	
 <p>Date & Time: Tue, May 25, 2021, 08:45:55 EDT Position: +37.30292° / -80.37013° (+12.47) Altitude: 2814ft (+24.28) Datum: WGS-84 Azimuth/Bearing: 207° 52'27" W 3680mils True (+12.47) Elevation Angle: +39.8° Horizon Angle: +02.9° Zoom: 1.0X 11672+00 Patrick Shields</p>		 <p>Date & Time: Tue, May 25, 2021, 08:45:55 EDT Position: +37.30292° / -80.37013° (+12.47) Altitude: 2814ft (+24.28) Datum: WGS-84 Azimuth/Bearing: 207° 52'27" W 3680mils True (+12.47) Elevation Angle: +39.8° Horizon Angle: +02.9° Zoom: 1.0X 11672+00 Patrick Shields</p>		GPS Location See photo Field Station# 11670+25 Pic 3 Desc. Multiple broken stakes	
 <p>Date & Time: Tue, May 25, 2021, 08:45:55 EDT Position: +37.30292° / -80.37013° (+12.47) Altitude: 2814ft (+24.28) Datum: WGS-84 Azimuth/Bearing: 207° 52'27" W 3680mils True (+12.47) Elevation Angle: +39.8° Horizon Angle: +02.9° Zoom: 1.0X 11672+00 Patrick Shields</p>		 <p>Date & Time: Tue, May 25, 2021, 08:45:55 EDT Position: +37.30292° / -80.37013° (+12.47) Altitude: 2814ft (+24.28) Datum: WGS-84 Azimuth/Bearing: 207° 52'27" W 3680mils True (+12.47) Elevation Angle: +39.8° Horizon Angle: +02.9° Zoom: 1.0X 11672+00 Patrick Shields</p>		GPS Location See photo Field Station# 11677+00 Pic 5 Desc. End treatments in place	
 <p>Date & Time: Tue, May 25, 2021, 08:45:55 EDT Position: +37.30292° / -80.37013° (+12.47) Altitude: 2814ft (+24.28) Datum: WGS-84 Azimuth/Bearing: 207° 52'27" W 3680mils True (+12.47) Elevation Angle: +39.8° Horizon Angle: +02.9° Zoom: 1.0X 11672+00 Patrick Shields</p>		 <p>Date & Time: Tue, May 25, 2021, 08:45:55 EDT Position: +37.30292° / -80.37013° (+12.47) Altitude: 2814ft (+24.28) Datum: WGS-84 Azimuth/Bearing: 207° 52'27" W 3680mils True (+12.47) Elevation Angle: +39.8° Horizon Angle: +02.9° Zoom: 1.0X 11672+00 Patrick Shields</p>		GPS Location See photo Field Station# 11685+50 Pic 6 Desc. Silt fence across travel lane in place	

AFE 124300137		Date/Time	5/25/2021 11:38 AM	Report #	
Pictures					
<p>Date & Time: Tue, May 25, 2021, 09:15:09 EDT Position: +437.293182° / -88.338444° (±11.62) Altitude: 2107ft (±6.42) Datum: WGS-84 Azimuth/Bearing: 170° N43E 330mils True (±12°) Elevation Angle: -01.2° Horizon Angle: -00.2° Zoom: 1.0X 11698+00 Patrick Shields</p> 		<p>Date & Time: Tue, May 25, 2021, 10:25:19 EDT Position: +437.294452° / -88.341662° (±12.87) Altitude: 2108ft (±6.52) Datum: WGS-84 Azimuth/Bearing: 170° N43E 332mils True (±12°) Elevation Angle: -01.2° Horizon Angle: -01.2° Zoom: 1.0X 11787+50 Patrick Shields</p> 			
GPS Location	See photo		GPS Location	See photo	
Field Station#	11698+00		Field Station#	11787+50	
Pic 7 Desc.	P1 perimeter control in place		Pic 8 Desc.	RCE in place	
<p>Date & Time: Tue, May 25, 2021, 09:45:40 EDT Position: +437.293172° / -88.339252° (±13.04) Altitude: 2110ft (±6.42) Datum: WGS-84 Azimuth/Bearing: 069° N49E 1227mils True (±12°) Elevation Angle: -19.4° Horizon Angle: -02.0° Zoom: 1.0X 11735+00 Patrick Shields</p> 		<p>Date & Time: Tue, May 25, 2021, 10:18:35 EDT Position: +437.294051° / -88.347712° (±24.31) Altitude: 2027ft (±59.4m) Datum: WGS-84 Azimuth/Bearing: 043° N43E 1120mils True (±12°) Elevation Angle: -01.0° Horizon Angle: -00.1° Zoom: 1.0X 11767+26 Patrick Shields</p> 			
GPS Location	See photo		GPS Location	See photo	
Field Station#	11735+00		Field Station#	11767+26	
Pic 9 Desc.	Waterbars in place		Pic 10 Desc.	Buffer in place	
<p>Date & Time: Tue, May 25, 2021, 10:04:01 EDT Position: +437.293462° / -88.345879° (±18.817.83) Altitude: 2039ft (±6.53m) Datum: WGS-84 Azimuth/Bearing: 180° N80E 1428mils True (±12°) Elevation Angle: +10.4° Horizon Angle: -00.8° Zoom: 1.0X 11747+72 Patrick Shields</p> 		<p>Date & Time: Tue, May 25, 2021, 10:13:52 EDT Position: +437.294882° / -88.349421° (±26.11) Altitude: 2135ft (±78.7m) Datum: WGS-84 Azimuth/Bearing: 180° S50E 2311mils True (±12°) Elevation Angle: -17.2° Horizon Angle: -00.5° Zoom: 1.0X 11761+03 Patrick Shields</p> 			
GPS Location	See photo		GPS Location	See photo	
Field Station#	11747+72		Field Station#	11761+03	
Pic 11 Desc.	Good vegetation on topsoil piles		Pic 12 Desc.	CFS perimeter control in place	

A/E	124300137	Date/Time	5/25/2021 11:38 AM	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 G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	23768
Inspector	Rob Robertson			Date/Time	5/25/2021 11:43 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11600+01
State	VA	Inspection Area	Full	Station End	11670+00
County	Montgomery	Ground	Dry	Temperature (°F)	82.00
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
Compost Filter Sock	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Equipment Bridge	Acceptable			
Plunge Pool	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforce Filter Fence)	Acceptable			
Waterbar	Acceptable			
Waterbar End Treatment	Acceptable			

5. Site Conditions

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

A/E	124300137	Date/Time	5/25/2021 11:43 AM	Report #	23768
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.)					
Conducted a regular scheduled VADEQ SWPPP inspection on JNF and private lands at Brush Mountain. The ROW surface is stable and ECDs are in place as engineered. No erosion or movement of soils has occurred. Stream crossing buffers are stable. Equipment bridge ECDs are intact. Slope breakers and sumps are effectively controlling stormwater runoff. End treatments are in place. RCEs are in acceptable condition. There were no ECD maintenance items identified. Many of the environmental controls are worn but it is not practical at this time to disturb stable soils for installation of new controls. No evidence of vandalism was discovered.					
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	124300137	Date/Time	5/25/2021 11:43 AM	Report #	
Pictures					
 <p><small>Date & Time: Tue, May 25, 2021, 08:44:37 EDT Position: +037.305969° / -080.395624° (+16.4ft) Altitude: 2210ft (+620.0ft) Datum: WGS-84 Azimuth/Bearing: 122° S12°E 1801mils Magnetic (+13°) Elevation Angle: +21.2° Horizon Angle: -05.1° Zoom: 1.0X 11665+50</small></p>		 <p><small>Date & Time: Tue, May 25, 2021, 08:50:00 EDT Position: +037.306949° / -080.397522° (+16.4ft) Altitude: 2251ft (+689.0ft) Datum: WGS-84 Azimuth/Bearing: 122° N12°W 5849mils Magnetic (+12.1°) Elevation Angle: +21.2° Horizon Angle: -05.1° Zoom: 1.0X 11663+00</small></p>			
GPS Location	On photo of		GPS Location	On photo	
Field Station#	11665+50		Field Station#	11663+00	
Pic 1 Desc.	End treatment functional.		Pic 2 Desc.	Slope breakers are effective.	
 <p><small>Date & Time: Tue, May 25, 2021, 08:52:58 EDT Position: +037.305104° / -080.395624° (+16.4ft) Altitude: 2257ft (+693.1ft) Datum: WGS-84 Azimuth/Bearing: 021° S47°W 4936mils Magnetic (+12.1°) Elevation Angle: +20.6° Horizon Angle: -08.1° Zoom: 1.0X 11661+00</small></p>		 <p><small>Date & Time: Tue, May 25, 2021, 08:59:44 EDT Position: +037.306949° / -080.397522° (+16.4ft) Altitude: 2251ft (+689.0ft) Datum: WGS-84 Azimuth/Bearing: 021° N12°E 1079mils Magnetic (+12.1°) Elevation Angle: +20.6° Horizon Angle: +00.8° Zoom: 1.0X 11653+00</small></p>			
GPS Location	On photo		GPS Location	On photo	
Field Station#	11661+00		Field Station#	11653+00	
Pic 3 Desc.	End treatment in place, functional.		Pic 4 Desc.	Perimeter controls are in place.	
 <p><small>Date & Time: Tue, May 25, 2021, 09:16:32 EDT Position: +037.312489° / -080.397708° (+16.4ft) Altitude: 2320ft (+703.0ft) Datum: WGS-84 Azimuth/Bearing: 182° S02°W 3236mils Magnetic (+12.1°) Elevation Angle: +07.9° Horizon Angle: -13.7° Zoom: 1.0X 11633+00</small></p>		 <p><small>Date & Time: Tue, May 25, 2021, 09:26:09 EDT Position: +037.312489° / -080.397708° (+16.4ft) Altitude: 1961ft (+597.5ft) Datum: WGS-84 Azimuth/Bearing: 140° S40°E 2489mils Magnetic (+11.1°) Elevation Angle: +00.0° Horizon Angle: -00.2° Zoom: 1.0X 11628+00</small></p>			
GPS Location	On photo		GPS Location	On photo	
Field Station#	11633+00		Field Station#	11628+00	
Pic 5 Desc.	Perimeter controls are in place.		Pic 6 Desc.	Perimeter ECDs in place.	

AFE	124300137	Date/Time	5/25/2021 11:43 AM	Report #	
Pictures					
<p>Date & Time: Tue, May 25, 2021, 10:05:57 EDT Position: +037.278896° / -080.402939° (+15576.2ft) Altitude: 1952ft (+52.5ft) Datum: WGS-84 Azimuth/Bearing: 120° S40E 2133mils Magnetic (+12°) Elevation Angle: -36.9° Horizon Angle: -00.0° Zoom: 1.0X 11616+04</p> 		<p>Date & Time: Tue, May 25, 2021, 10:06:26 EDT Position: +037.279158° / -080.400958° (+13868.9ft) Altitude: 1822ft (+56.4ft) Datum: WGS-84 Azimuth/Bearing: 120° S41E 2035mils Magnetic (+13°) Elevation Angle: -36.9° Horizon Angle: -00.0° Zoom: 1.0X 11619+00</p> 			
GPS Location	On photo	GPS Location	On photo		
Field Station#	11626+04	Field Station#	11619+00		
Pic 7 Desc.	S-HH18 crossing is stable.	Pic 8 Desc.	ROW stable ECDs in place.		
<p>Date & Time: Tue, May 25, 2021, 10:05:19 EDT Position: +037.313877° / -080.402409° (+164.1ft) Altitude: 1926ft (+57.5ft) Datum: WGS-84 Azimuth/Bearing: 250° S70W 4444mils Magnetic (+12°) Elevation Angle: -00.7° Horizon Angle: -02.0° Zoom: 1.0X 11614+20</p> 		<p>Date & Time: Tue, May 25, 2021, 10:08:46 EDT Position: +037.315956° / -080.404598° (+16.4ft) Altitude: 1926ft (+57.5ft) Datum: WGS-84 Azimuth/Bearing: 172° S08E 3058mils Magnetic (+12°) Elevation Angle: -05.6° Horizon Angle: -00.2° Zoom: 1.0X S-006 crossing</p> 			
GPS Location	On photo	GPS Location	On photo		
Field Station#	11614+20	Field Station#	11608+17		
Pic 9 Desc.	S-RR14 crossing is stable.	Pic 10 Desc.	The S-006 crossing is stable.		
<p>Date & Time: Tue, May 25, 2021, 10:10:04 EDT Position: +037.313395° / -080.405415° (+56.4ft) Altitude: 1937ft (+58.5ft) Datum: WGS-84 Azimuth/Bearing: 281° S27W 4665mils Magnetic (+14°) Elevation Angle: -00.3° Horizon Angle: -00.0° Zoom: 1.0X 11605+00</p> 		<p>Date & Time: Tue, May 25, 2021, 10:11:34 EDT Position: +037.313735° / -080.408379° (+16.4ft) Altitude: 1956ft (+59.2ft) Datum: WGS-84 Azimuth/Bearing: 223° S53W 4142mils Magnetic (+14°) Elevation Angle: -14.7° Horizon Angle: -00.3° Zoom: 1.0X 11600+50</p> 			
GPS Location	On photo	GPS Location	On photo		
Field Station#	11606+00	Field Station#	11600+50		
Pic 11 Desc.	ROW stable on private lands.	Pic 12 Desc.	ROW stable. ECDs are in place.		

A/E	124300137	Date/Time	5/25/2021 11:43 AM	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 G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	23776
Inspector	Len Kruizenga			Date/Time	5/25/2021 3:50 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11788+52
State	VA	Inspection Area	Full	Station End	12005+00
County	Montgomery	Ground	Dry	Temperature (°F)	76.00
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.)



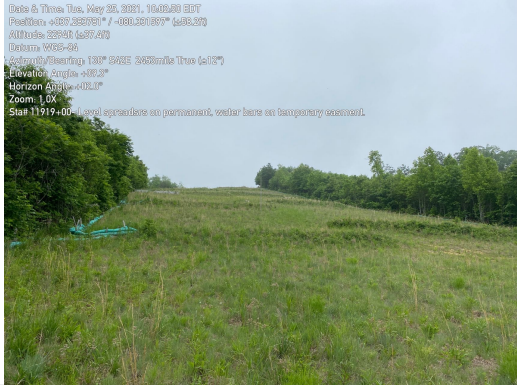



E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Broad-Based Dip	Acceptable			
Compost Filter Sock	Acceptable			
Culvert	Acceptable			
Rock Check Dam	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Rock Construction Entrance	Acceptable			
Vegetative Stabilization (Permanent)	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	124300137	Date/Time	5/25/2021 3:50 PM	Report #	23776
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.)					
SWPPP inspection area: Sta#11788+52 to 12005+00. MP- 223.3 to 227.3 The row is dry and in stable condition, vegetation is very good in entire inspection area. Perimeter controls, silt fence, CFS, SSF are in acceptable condition. Water bars and level spreaders are in acceptable condition. Karst's and Karst ECD's are in acceptable condition. Access roads and RCE's are maintained in acceptable condition.					
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	124300137	Date/Time	5/25/2021 3:50 PM	Report #	
Pictures					
					
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	11989+00		Field Station#	11788+50	
Pic 1 Desc.	Catawba rain gauge reading- 0.00"		Pic 2 Desc.	Tabor rain gauge reading- 0.00"	
					
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	11788+52		Field Station#	11832+00	
Pic 3 Desc.	Tabor RCE.		Pic 4 Desc.	Level spreaders,perimeter controls, karst at base of slopes.	
					
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	11836+00		Field Station#	11848+00	
Pic 5 Desc.	Triple stack and SSF perimeter controls at base of side slope.		Pic 6 Desc.	Multiple level spreaders and perimeter controls.	

AFE	124300137	Date/Time	5/25/2021 3:50 PM	Report #	
Pictures					
<p><small>Date & Time: Tue, May 25, 2021, 10:05:00 EDT Position: +037.265883° / -080.46245° (+123.00) Altitude: 2105ft (+341.4m) Datum: WGS-84 Azimuth/Bearing: 051° NS(E) 6907mils True (+12°) Elevation Angle: +11.7° Horizon Angle: +01.0° Zoom: 1.0X Staff: 11864+00- Wetland& ECD's</small></p> 		<p><small>Date & Time: Tue, May 25, 2021, 09:55:00 EDT Position: +037.26774° / -080.53545° (+136.50) Altitude: 2348ft (+197.00) Datum: WGS-84 Azimuth/Bearing: 134° S(E) 3300mils True (+12°) Elevation Angle: +05.3° Horizon Angle: +00.0° Zoom: 1.0X Staff: 11900+81- AR266.03</small></p> 			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	11864+00	Field Station#	11900+81		
Pic 7 Desc.	Wetland and ECD's.	Pic 8 Desc.	AR-266.03		
<p><small>Date & Time: Tue, May 25, 2021, 10:05:00 EDT Position: +037.265883° / -080.46245° (+123.00) Altitude: 2090ft (+160.70) Datum: WGS-84 Azimuth/Bearing: 130° S(E) 3450mils True (+12°) Elevation Angle: +08.3° Horizon Angle: +02.0° Zoom: 1.0X Staff: 11919+00- Level spreaders on permanent, water bars on temporary easement.</small></p> 		<p><small>Date & Time: Tue, May 25, 2021, 10:44:00 EDT Position: +037.26774° / -080.53545° (+136.50) Altitude: 2348ft (+197.00) Datum: WGS-84 Azimuth/Bearing: 145° S(E) 3300mils True (+12°) Elevation Angle: +21.0° Horizon Angle: +04.3° Zoom: 1.0X Staff: 11933+00- Row vegetation throughout inspection area is very good</small></p> 			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	11919+00	Field Station#	11933+00		
Pic 9 Desc.	Level spreaders on permanent easement, water bars on temporary easement.	Pic 10 Desc.	Row vegetation throughout inspection area is very good.		
<p><small>Date & Time: Tue, May 25, 2021, 10:44:00 EDT Position: +037.26774° / -080.53545° (+136.50) Altitude: 2051ft (+150.50) Datum: WGS-84 Azimuth/Bearing: 192° S(W) 3413mils True (+12°) Elevation Angle: +16.8° Horizon Angle: +02.1° Zoom: 1.0X Staff: 11942+00- Karst ECD's</small></p> 		<p><small>Date & Time: Tue, May 25, 2021, 10:44:00 EDT Position: +037.26774° / -080.53545° (+136.50) Altitude: 2051ft (+150.50) Datum: WGS-84 Azimuth/Bearing: 142° S(E) 252mils True (+12°) Elevation Angle: +14.7° Horizon Angle: +05.3° Zoom: 1.0X Staff: 11978+00- Karst ECD's & signage</small></p> 			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	11942+00	Field Station#	11978+00		
Pic 11 Desc.	Karst and Karst ECD's.	Pic 12 Desc.	Karst ECD's and signage.		

A/E	124300137	Date/Time	5/25/2021 3:50 PM	Report #	
Pictures					
GPS Location	See photo GPS	GPS Location			
Field Station#	11989+00	Field Station#			
Pic 13 Desc.	AR-266.00 RCE.	Pic 14 Desc.			
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 15 Desc.		Pic 16 Desc.			
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 17 Desc.		Pic 18 Desc.			



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	23814
Inspector	Len Kruizenga			Date/Time	5/26/2021 9:46 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12005+00
State	VA	Inspection Area	Full	Station End	12005+00
County	Giles	Ground	Dry	Temperature (°F)	77.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.30
				Rain Accumulation Time (days)	1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Secondary Containment	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?	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	124300137	Date/Time	5/26/2021 9:46 AM	Report #	23814
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.)					
SWPPP inspection area: LY26 CFS triple stack perimeter controls are in acceptable condition. Rock surface of the yard is in acceptable condition. Waste management is acceptable. House keeping is acceptable. Secondary containment units are maintained in acceptable condition. Signage is visible. Fire extinguishers and spill kits are available.					
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	124300137	Date/Time	5/26/2021 9:46 AM	Report #	
Pictures					
 <p>Date & Time: Wed, May 26, 2021, 10:01:22 EDT Position: +027.318454° / -080.656420° (-10.4ft) Altitude: 1793ft (-21.2ft) Datum: WGS-84 Azimuth/Bearing: 168° S32E 263/mile True (-55°) Elevation Angle: -11.1° Horizon Angle: -00.7° Zoom: 1.0X LY 26- Spill kits, fire extinguishers, signage is visible.</p>		 <p>Date & Time: Wed, May 26, 2021, 10:02:50 EDT Position: +027.318454° / -080.657637° (-10.1ft) Altitude: 1801ft (-20.7ft) Datum: WGS-84 Azimuth/Bearing: 168° S32E 263/mile True (-55°) Elevation Angle: -11.1° Horizon Angle: -00.7° Zoom: 1.0X LY 26- Fuel storage in containment.</p>			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	12005+00	Field Station#	12005+00		
Pic 1 Desc.	LY26- Spill kits, fire extinguishers, signage is visible.	Pic 2 Desc.	Fuel storage in containment.		
 <p>Date & Time: Wed, May 26, 2021, 10:06:48 EDT Position: +027.318454° / -080.656420° (-10.4ft) Altitude: 1793ft (-21.2ft) Datum: WGS-84 Azimuth/Bearing: 168° S32E 263/mile True (-55°) Elevation Angle: -10.2° Horizon Angle: -00.4° Zoom: 1.0X LY 26- CFS triple stack perimeter controls.</p>		 <p>Date & Time: Wed, May 26, 2021, 10:09:06 EDT Position: +027.318454° / -080.657637° (-10.1ft) Altitude: 1794ft (-20.0ft) Datum: WGS-84 Azimuth/Bearing: 179° S31E 310/mile True (-45°) Elevation Angle: -07.5° Horizon Angle: -00.5° Zoom: 1.0X LY 26- Gas and oxygen cylinders secured.</p>			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	12005+00	Field Station#	12005+00		
Pic 3 Desc.	CFS triple stack perimeter controls.	Pic 4 Desc.	LY26- Gas and oxygen cylinders are secured.		
 <p>Date & Time: Wed, May 26, 2021, 10:10:16 EDT Position: +027.318454° / -080.657637° (-10.1ft) Altitude: 1793ft (-20.7ft) Datum: WGS-84 Azimuth/Bearing: 240° S60W 426/mile True (-20°) Elevation Angle: -07.2° Horizon Angle: -01.5° Zoom: 1.0X LY 26- Waste containers.</p>		 <p>Date & Time: Wed, May 26, 2021, 10:12:46 EDT Position: +027.318454° / -080.658495° (-13.8ft) Altitude: 1789ft (-26.1ft) Datum: WGS-84 Azimuth/Bearing: 240° S60W 426/mile True (-20°) Elevation Angle: -08.5° Horizon Angle: -00.5° Zoom: 1.0X LY 26- Light plant in containment.</p>			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	12005+00	Field Station#	12005+00		
Pic 5 Desc.	LY26- Waste containers	Pic 6 Desc.	LY26- Light plant in secondary containment.		

A/E	124300137	Date/Time	5/26/2021 9:46 AM	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		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 12 Desc.	

A/E	124300137	Date/Time	5/26/2021 9:46 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	23815
Inspector	Patrick Shields			Date/Time	5/26/2021 10:20 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11524+16
State	VA	Inspection Area	Partial	Station End	11600+01
County	Craig	Ground	Dry	Temperature (°F)	76.00
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			
Equipment Bridge	Acceptable			
Compost Filter Sock	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Sensitive Resource Signage	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	124300137	Date/Time	5/26/2021 10:20 AM	Report #	23815
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.)					
Completed VA SWPPP inspection from ST# 11524+16 to ST# 11600+01 (MP 218.26 to MP 219.70) No compliance issues found. ROW is dry and in stable condition up until JNF property line ST# 11553+66. This section of the ROW has been backfilled and restored to subgrade. Environmental crew has fixed previous punch list items since last VA SWPPP inspection. Topsoil piles are stabilized and waterbars have been installed with end treatments. No crews are actively working in JNF. Row is dry and stabilized throughout JNF with large areas of vegetation. Waterbars with end treatments and perimeter controls are in place. 50' buffers are in place at stream crossings S-PP22, S-PP21, S-PP20. AR-258.02 and Craig Creek road crossing RCE are maintained in acceptable condition. No sensitive resources have been impacted.					
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	124300137	Date/Time	5/26/2021 10:20 AM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	11527+00		Field Station#	11532+00	
Pic 1 Desc.	Clean water drainage feature in place		Pic 2 Desc.	Good vegetation on topsoil piles	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	11541+00		Field Station#	11561+00	
Pic 3 Desc.	End treatments in place		Pic 4 Desc.	Waterbars in place	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	11583+00		Field Station#	11589+00	
Pic 5 Desc.	P1 perimeter control in place		Pic 6 Desc.	Stream Buffer in place	

A/E	124300137	Date/Time	5/26/2021 10:20 AM	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	124300137	Date/Time	5/26/2021 10:20 AM	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 G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	23818
Inspector	Len Kruizenga			Date/Time	5/26/2021 10:37 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12005+00
State	VA	Inspection Area	Full	Station End	12005+00
County	Giles	Ground	Dry	Temperature (°F)	77.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.15
				Rain Accumulation Time (days)	1.00







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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Waste Management	Acceptable			
Secondary Containment	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	124300137	Date/Time	5/26/2021 10:37 AM	Report #	23818
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.)					
LY 28- West portion of the yard: RCE is in acceptable condition. Rock surface of the yard is in acceptable condition. Trucks and buses stored in the yard have containment units under them as needed. LY 28- East portion of the yard. CFS perimeter controls are in acceptable condition. Rock surface of the yard is in acceptable condition. Waste management is acceptable. House keeping is acceptable. Secondary containment units are in acceptable condition condition.					
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	124300137	Date/Time	5/26/2021 10:37 AM	Report #	
Pictures					
 <p>Date & Time: Wed, May 26, 2021, 10:36:41 EDT Position: +037.334333° / -080.808171° (+37.010) Altitude: 1551ft (+46.0m) Datum: WGS-84 Azimuth Bearing: 231° S51W 4107mils True (+180°) Elevation Angle: -12.8° Horizon Angle: -05.3° Zoom: 1.0X LY 28- RCE</p>		 <p>Date & Time: Wed, May 26, 2021, 10:36:20 EDT Position: +037.334333° / -080.808171° (+37.010) Altitude: 1551ft (+46.0m) Datum: WGS-84 Azimuth Bearing: 241° S61W 4246mils True (+180°) Elevation Angle: -13.5° Horizon Angle: -05.1° Zoom: 1.0X LY 28- Secondary containment units under buses</p>			
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	12005+00		Field Station#	12005+00	
Pic 1 Desc.	LY 28- RCE		Pic 2 Desc.	LY 28- Secondary containment units under buses.	
 <p>Date & Time: Wed, May 26, 2021, 10:45:18 EDT Position: +037.334615° / -080.800973° (+37.010) Altitude: 1564ft (+48.0m) Datum: WGS-84 Azimuth Bearing: 026° N24E 0427mils True (+180°) Elevation Angle: -05.9° Horizon Angle: +03.0° Zoom: 1.0X LY 28- trailers and trucks stored in the yard.</p>		 <p>Date & Time: Wed, May 26, 2021, 10:53:19 EDT Position: +037.334615° / -080.800973° (+37.010) Altitude: 1564ft (+48.0m) Datum: WGS-84 Azimuth Bearing: 026° N24E 0427mils True (+180°) Elevation Angle: -16.3° Horizon Angle: -01.4° Zoom: 1.0X LY 28- CFS perimeter controls.</p>			
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	12005+00		Field Station#	12005+00	
Pic 3 Desc.	LY 28- Trailers and trucks stored in the yard.		Pic 4 Desc.	LY 28- CFS perimeter controls.	
 <p>Date & Time: Wed, May 26, 2021, 10:56:43 EDT Position: +037.334615° / -080.803292° (+37.010) Altitude: 1568ft (+48.0m) Datum: WGS-84 Azimuth Bearing: 026° N24E 0540mils True (+180°) Elevation Angle: -14.0° Horizon Angle: +01.5° Zoom: 1.0X LY 28- Waste containers.</p>		 <p>Date & Time: Wed, May 26, 2021, 10:58:12 EDT Position: +037.334615° / -080.803292° (+37.010) Altitude: 1568ft (+48.0m) Datum: WGS-84 Azimuth Bearing: 026° N24E 0540mils True (+180°) Elevation Angle: -14.0° Horizon Angle: +01.5° Zoom: 1.0X LY 28- This portion of the yard is primarily used for truck parking.</p>			
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	12005+00		Field Station#	12005+00	
Pic 5 Desc.	LY 28- Waste containers.		Pic 6 Desc.	LY 28- This portion of the yard is primarily used for truck parking.	

A/E	124300137	Date/Time	5/26/2021 10:37 AM	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	124300137	Date/Time	5/26/2021 10:37 AM	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 G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	23819
Inspector	Len Kruizenga			Date/Time	5/26/2021 11:26 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12005+00
State	VA	Inspection Area	Full	Station End	12005+00
County	Giles	Ground	Dry	Temperature (°F)	80.00
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
Compost Filter Sock	Acceptable			
Culvert	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Secondary Containment	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?	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	124300137	Date/Time	5/26/2021 11:26 AM	Report #	23819
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.)					
SWPPP inspection area: LY29 AR-238.00 serving LY29 is maintained in acceptable condition. CFS triple stack perimeter controls are in acceptable condition. Signage and placards are visible. Culvert and drainage feature are in acceptable condition. Waste management is acceptable. House keeping is acceptable.					
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	124300137	Date/Time	5/26/2021 11:26 AM	Report #	
Pictures					
 <p>Date & Time: Wed, May 26, 2021, 11:24:18 EDT Position: +037.345143° / +080.672151° (+45.9ft) Altitude: 1797ft (+82.4ft) Datum: WGS-84 Azimuth/Bearing: 226° S46W 4018mils True (+69°) Elevation Angle: -10.9° Horizon Angle: -01.8° Zoom: 1.0X LY 28- AR-238.00- Access road RCE</p>		 <p>Date & Time: Wed, May 26, 2021, 11:26:05 EDT Position: +037.345237° / +080.669777° (+45.9ft) Altitude: 1797ft (+82.4ft) Datum: WGS-84 Azimuth/Bearing: 230° S27W 4018mils True (+69°) Elevation Angle: -10.7° Horizon Angle: -00.6° Zoom: 1.0X LY 29- Overview of the yard.</p>			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	12005+00	Field Station#	12005+00		
Pic 1 Desc.	LY 29- RCE for AR-238.00	Pic 2 Desc.	LY 29- Overview of the yard.		
 <p>Date & Time: Wed, May 26, 2021, 11:25:03 EDT Position: +037.343348° / +080.676330° (+45.9ft) Altitude: 1715ft (+83.7ft) Datum: WGS-84 Azimuth/Bearing: 194° S12W 3449mils True (+69°) Elevation Angle: -18.7° Horizon Angle: +03.7° Zoom: 1.0X LY 29- CFS triple stack perimeter controls.</p>		 <p>Date & Time: Wed, May 26, 2021, 11:26:05 EDT Position: +037.345237° / +080.669777° (+45.9ft) Altitude: 1797ft (+82.4ft) Datum: WGS-84 Azimuth/Bearing: 230° S27W 4018mils True (+69°) Elevation Angle: -10.7° Horizon Angle: -00.6° Zoom: 1.0X LY 29- Gas cylinders secured with signage.</p>			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	12005+00	Field Station#	12005+00		
Pic 3 Desc.	LY 29- CFS triple stack perimeter controls.	Pic 4 Desc.	LY29- Gas cylinders secured, signage visible.		
 <p>Date & Time: Wed, May 26, 2021, 11:47:48 EDT Position: +037.342511° / +080.677293° (+45.9ft) Altitude: 1715ft (+83.7ft) Datum: WGS-84 Azimuth/Bearing: 194° S16W 3449mils True (+69°) Elevation Angle: -10.5° Horizon Angle: +01.1° Zoom: 2.0X LY 29- Waste containers.</p>		 <p>Date & Time: Wed, May 26, 2021, 11:49:03 EDT Position: +037.342511° / +080.677293° (+45.9ft) Altitude: 1715ft (+83.7ft) Datum: WGS-84 Azimuth/Bearing: 230° N62W 4020mils True (+69°) Elevation Angle: -10.1° Horizon Angle: 00.0° Zoom: 2.0X LY 29- Culvert and drainage feature.</p>			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	12005+00	Field Station#	12005+00		
Pic 5 Desc.	LY 29- Waste containers.	Pic 6 Desc.	LY29- Culvert and drainage feature.		

A/E	124300137	Date/Time	5/26/2021 11:26 AM	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	124300137	Date/Time	5/26/2021 11:26 AM	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 G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	23857
Inspector	Patrick Shields			Date/Time	5/27/2021 7:31 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10655+00
State	VA	Inspection Area	Partial	Station End	10859+34
County	Giles	Ground	Dry	Temperature (°F)	80.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Communication	See comments		
Waterbar	Communication	See comments		
Slope Drain Pipe	Communication	See comments		
Erosion Control Blanket	Acceptable			
Sensitive Resource Buffer	Acceptable			
Sensitive Resource Signage	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Cleanwater Diversion Berm	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	124300137	Date/Time	5/27/2021 7:31 AM	Report #	23857
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.)					
Completed VA SWPPP inspection from ST# 10655+00 to ST# 10859+34 (MP 201.6 to MP 205.67) Deficiencies found at the following station numbers: 10714+00 to 10716+00 install waterbars to spec 10731+25 replace 12" CFS with 18" CFS perimeter control 10810+50 to 10812+35 install slope drains off of two-tone 10814+71 to 10815+50 install slope drains off of two-tone All issues have been communicated to PPL contractor via punch list ROW has been cleared to ST# 10655+00 and perimeter controls installed since last VA-SWPPP inspection. Observed Grade crew between ST# 10699+00 and ST# 10705+00 stripping topsoil, and building clean water diversion berm. Mulching morooka on site for stabilization. Observed environmental crew between ST# 10762+00 and ST# 10795+00 splitting topsoil piles to dig sump pits and install waterbars with end treatments. Installing CWD pipes to connect inlet to outlet protection and adding rock to inlet protection. Observed environmental crew repair bridge over clean water drainage feature at ST# 10777+50 and repair bridge at ST# 10764+95 over S-SS4. Same environmental crew installed CWD level spreaders at ST# 10667+25 and ST# 10668+50 Observed environmental crew installing slope drains between ST#10837+00 and ST# 10840+00 50' buffers in place at stream crossings S-A33, S-A34, S-Z14, S-Z7, S-Z9, S-SS4, S-G35, S-G33, S-G32, and S-G30 AR-240, AR-241.02, 241.04, 241.01, 241, Kow Camp #2, Cascade Drive, Big Branch Hollow, Hendrickson, and Big Stony creek road crossing RCEs are maintained in acceptable condition. Construction on AR- 241.03 has been completed since last VA SWPPP inspection. The ROW is dry and stable. No sensitive resources have been impacted.					
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	124300137	Date/Time	5/27/2021 7:31 AM	Report #	
Pictures					
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	10714+00	Field Station#	10731+25		
Pic 1 Desc.	Waterbar needs maintenance	Pic 2 Desc.	12" CFS needs replaced with 18"CFS		
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	10814+71	Field Station#	10668+50		
Pic 3 Desc.	Two-tone needs slope drains added	Pic 4 Desc.	Level spreader in place		
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	10657+00	Field Station#	10819+08		
Pic 5 Desc.	Orange safety fence in place at stopping point	Pic 6 Desc.	AR-241.03 has been completed		

AFE	124300137	Date/Time	5/27/2021 7:31 AM	Report #	
Pictures					
 <p>Date & Time: Thu, May 27, 2021, 11:44:15 EDT Position: +037.34136, +080.627009 (+23.21) Altitude: 2116ft (+17.71) Datum: WGS-84 Azimuth/Bearing: 141.539E 12507mils True (+12°) Elevation Angle: +15.3° Horizon Angle: +05.4° Zoom: 1.0X 10807+00 Patrick Shields</p>		 <p>Date & Time: Thu, May 27, 2021, 11:18:31 EDT Position: +037.342595, +080.622237 (+20.44) Altitude: 1918ft (+13.11) Datum: WGS-84 Azimuth/Bearing: 320° N40W 5689mils True (+12°) Elevation Angle: -07.3° Horizon Angle: -02.7° Zoom: 1.0X 10795+00 Patrick Shields</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	10807+00	Field Station#	10795+00		
Pic 7 Desc.	End treatments in place	Pic 8 Desc.	Installing CWD pipe		
 <p>Date & Time: Thu, May 27, 2021, 11:01:53 EDT Position: +037.342136, +080.627009 (+23.21) Altitude: 2116ft (+17.71) Datum: WGS-84 Azimuth/Bearing: 298° S78W 4587mils True (+12°) Elevation Angle: -04.2° Horizon Angle: -03.1° Zoom: 1.0X 10777+50 Patrick Shields</p>		 <p>Date & Time: Thu, May 27, 2021, 11:28:05 EDT Position: +037.344433, +080.625662 (+20.81) Altitude: 1918ft (+13.11) Datum: WGS-84 Azimuth/Bearing: 038° N58E 1031mils True (+12°) Elevation Angle: +00.9° Horizon Angle: -03.3° Zoom: 1.0X 10783+00 Patrick Shields</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	10777+50	Field Station#	10783+00		
Pic 9 Desc.	Repairing equipment bridge	Pic 10 Desc.	CWD berm stabilized		
 <p>Date & Time: Thu, May 27, 2021, 09:16:19 EDT Position: +037.346202, +080.647877 (+11.84) Altitude: 2333ft (+52.51) Datum: WGS-84 Azimuth/Bearing: 219° S39W 3693mils True (+12°) Elevation Angle: +15.9° Horizon Angle: -04.3° Zoom: 1.0X 10736+50 Patrick Shields</p>		 <p>Date & Time: Thu, May 27, 2021, 09:16:19 EDT Position: +037.346202, +080.647877 (+11.84) Altitude: 2333ft (+52.51) Datum: WGS-84 Azimuth/Bearing: 085° W55E 1158mils True (+12°) Elevation Angle: -04.4° Horizon Angle: -05.9° Zoom: 1.0X 10712+19 Patrick Shields</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	10736+50	Field Station#	10712+19		
Pic 11 Desc.	Rock inlet protection in place	Pic 12 Desc.	Stream buffer in place		

A/E	124300137	Date/Time	5/27/2021 7:31 AM	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 G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	23874
Inspector	Len Kruizenga			Date/Time	5/27/2021 4:19 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10859+34
State	VA	Inspection Area	Full	Station End	11064+53
County	Giles	Ground	Dry	Temperature (°F)	82.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00







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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Broad-Based Dip	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Signage	Acceptable			
Silt Fence (Filter Fabric Fence)	Communication	Replace damaged silt fence	24 Hours	
Silt Fence (Reinforced Filter Fabric Fence)	Communication	Reattach fabric to chain link	24 Hours	
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	124300137	Date/Time	5/27/2021 4:19 PM	Report #	23874
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.)					
SWPPP inspection area: Sta#10859+34 to 11064+53. MP- 205.67 to 209.56 The row is very dry and stable. Perimeter controls, silt fence, CFS, SSF are in acceptable condition. Water bars, sump pits, end treatments are in acceptable condition. Slope drains and CWD pipe and temporary level spreaders are in acceptable condition. Streams and stream ECD's, buffers, signage, equipment bridges are in acceptable condition. Access roads and RCE's are maintained in acceptable condition. Drainage feature's are in acceptable condition. Sensitive resource area ECD's are in acceptable condition.					
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	124300137	Date/Time	5/27/2021 4:19 PM	Report #	
Pictures					
					
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	10883+33	Field Station#	10927+06		
Pic 1 Desc.	Stream S- A32- ECD's, equipment bridge.	Pic 2 Desc.	P1 buffer damaged, punch listed.		
					
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	10926+80	Field Station#	10926+26		
Pic 3 Desc.	Stream S-Y3	Pic 4 Desc.	Stream S- Y2		
					
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	10953+00	Field Station#	10965+00		
Pic 5 Desc.	Drainage feature	Pic 6 Desc.	Sensitive resource area ECD's.		

AFE	124300137	Date/Time	5/27/2021 4:19 PM	Report #	
Pictures					
<p>Date & Time: Thu, May 27, 2021, 10:26:24 EDT Position: +037 325775, -080 552434 (+325 381) Altitude: 2318ft (+217.5ft) Datum: WGS-84 Azimuth/Bearing: 198° S42E 2453mils True (+18°) Elevation Angle: +21.2° Horizon Angle: +06.0° Zoom: 1.0X Sta# 10985+00-Stream S- E/4</p> 		<p>Date & Time: Thu, May 27, 2021, 10:26:30 EDT Position: +037 325832, -080 552539 (+229 9ft) Altitude: 2357ft (+22.1ft) Datum: WGS-84 Azimuth/Bearing: 122° S58E 4167mils True (+18°) Elevation Angle: +07.0° Horizon Angle: +06.3° Zoom: 1.0X Sta# 10986+00-Stream S- E/25</p> 			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	10985+00	Field Station#	10986+00		
Pic 7 Desc.	Stream S- E24	Pic 8 Desc.	Stream S- E25		
<p>Date & Time: Thu, May 27, 2021, 10:33:18 EDT Position: +037 326238, -080 553000 (+15 3ft) Altitude: 2448ft (+19.0ft) Datum: WGS-84 Azimuth/Bearing: 194° S14W 3449mils True (+14°) Elevation Angle: +14.9° Horizon Angle: +00.8° Zoom: 1.0X Sta# 11023+88-Stream S- IJ19</p> 		<p>Date & Time: Thu, May 27, 2021, 10:07:27 EDT Position: +037 321737, -080 553080 (+15 3ft) Altitude: 2348ft (+19.0ft) Datum: WGS-84 Azimuth/Bearing: 204° S24W 3620mils True (+17°) Elevation Angle: +11.9° Horizon Angle: +05.1° Zoom: 1.0X Sta# 11023+88-Stream S- IJ18 - AR-244 SSF fabric detached</p> 			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	11023+88	Field Station#	11023+88		
Pic 9 Desc.	AR-244.00- Stream S-IJ19	Pic 10 Desc.	Stream S- IJ18- SSF fabric detached from chain at stream, punch listed.		
<p>Date & Time: Thu, May 27, 2021, 10:11:04 EDT Position: +037 322530, -080 552384 (+29 3ft) Altitude: 2412ft (+24.9ft) Datum: WGS-84 Azimuth/Bearing: 120° S60E 4960mils True (+14°) Elevation Angle: +11.3° Horizon Angle: +00.5° Zoom: 1.0X Sta# 11025+00-Stream S- IJ18</p> 		<p>Date & Time: Thu, May 27, 2021, 10:17:15 EDT Position: +037 318552, -080 549771 (+141 6ft) Altitude: 2302ft (+29.7ft) Datum: WGS-84 Azimuth/Bearing: 120° S60E 2133mils True (+14°) Elevation Angle: +30.1° Horizon Angle: +04.6° Zoom: 1.0X Sta# 11044+00-Water bars on steep slope</p> 			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	11025+00	Field Station#	11044+00		
Pic 11 Desc.	Stream S- IJ18	Pic 12 Desc.	Water bars on steep slope.		

AFE	124300137	Date/Time	5/27/2021 4:19 PM	Report #	
Pictures					
 <p><small>Date & Time: Thu, May 27, 2021, 10:25:21 EDT Position: +037.318272° / -080.548189° (±156.9M) Altitude: 2145ft (±103.9M) Datum: WGS-84 Azimuth/Bearing: 116° S44E 2062mils True (±14°) Elevation Angle: -13.0° Horizon Angle: -03.9° Zoom: 1.0X Stall: 11049+50- Stream S- IJ16B</small></p>		 <p><small>Date & Time: Thu, May 27, 2021, 10:34:37 EDT Position: +037.317593° / -080.546491° (±170.7M) Altitude: 2118ft (±196.3M) Datum: WGS-84 Azimuth/Bearing: 153° S47E 2364mils True (±14°) Elevation Angle: -20.1° Horizon Angle: -06.1° Zoom: 1.0X Stall: 11056+00- Karst ECD's</small></p>			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	11049+50	Field Station#	11056+00		
Pic 13 Desc.	Stream S- IJ16B	Pic 14 Desc.	Karst ECD's		
 <p><small>Date & Time: Thu, May 27, 2021, 10:30:33 EDT Position: +037.316043° / -080.544707° (±261.9M) Altitude: 2150ft (±308.5M) Datum: WGS-84 Azimuth/Bearing: 138° S42E 2453mils True (±14°) Elevation Angle: -21.4° Horizon Angle: -02.8° Zoom: 1.0X Stall: 11064+53- Class B slopes with drainage feature at the base</small></p>		<div style="text-align: center;">Insert image here</div>			
GPS Location	See photo GPS	GPS Location			
Field Station#	11064+53	Field Station#			
Pic 15 Desc.	Class B slope with water bars and drainage feature at the base of slopes.	Pic 16 Desc.			
<div style="text-align: center;">Insert image here</div>		<div style="text-align: center;">Insert image here</div>			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 17 Desc.		Pic 18 Desc.			



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	23915
Inspector	Len Kruizenga			Date/Time	5/28/2021 4:42 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11064+53
State	VA	Inspection Area	Full	Station End	11254+99
County	Giles	Ground	Dry	Temperature (°F)	72.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Pipe	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Plunge Pool	Acceptable			
Rock Check Dam	Acceptable			
Rock Construction Entrance	Acceptable			
Rock Filter	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	124300137	Date/Time	5/28/2021 4:42 PM	Report #	23915
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.)					
SWPPP inspection area: Sta#11064+53 to 11254+99. MP-209.56 to 213.00. The row is dry and in stable condition, no sediment movement. Perimeter controls are in acceptable condition. Water bars, sump pits, end treatments are in acceptable condition. Slope drains, CWD pipe and plunge pool are in acceptable condition. Drainage feature bridges and ECD's are in acceptable condition. Karst ECD's are in acceptable condition. Access roads and RCE's are maintained in acceptable condition. Contractor addressed punch list items before end of day.					
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	124300137	Date/Time	5/28/2021 4:42 PM	Report #	
Pictures					
<p>Date & Time: Fri, May 28, 2021, 08:08:29 EDT Position: +037.315222° / -080.543922° (+60.310) Altitude: 2089ft (+63.6m) Datum: WGS-84 Azimuth/Bearing: 120° S09E 2107mils True (+14°) Elevation Angle: +0.3° Horizon Angle: +07.9° Zoom: 1.0X Sta# 11064+53- Slope signage, Class B</p> 		<p>Date & Time: Fri, May 28, 2021, 08:08:21 EDT Position: +037.315323° / -080.543922° (+60.310) Altitude: 2089ft (+63.6m) Datum: WGS-84 Azimuth/Bearing: 022° N22E 0391mils True (+14°) Elevation Angle: +10.9° Horizon Angle: +07.9° Zoom: 1.0X Sta# 11065+00- Skids obstructing water bar flow line</p> 			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	11064+53	Field Station#	11065+00		
Pic 1 Desc.	Slope signage, depicting Class B slope.	Pic 2 Desc.	Skids in water bar flow line, contractor addressed issue before end of day.		
<p>Date & Time: Fri, May 28, 2021, 08:45:01 EDT Position: +037.315563° / -080.528485° (+130.0ft) Altitude: 2104ft (+64.1m) Datum: WGS-84 Azimuth/Bearing: 105° S75E 1867mils True (+14°) Elevation Angle: -26.1° Horizon Angle: +04.3° Zoom: 1.0X Sta# 11099+00- AR- 245.02 drainage feature</p> 		<p>Date & Time: Fri, May 28, 2021, 08:45:28 EDT Position: +037.315643° / -080.528485° (+130.0ft) Altitude: 2104ft (+115.7m) Datum: WGS-84 Azimuth/Bearing: 105° S75E 1867mils True (+14°) Elevation Angle: -26.1° Horizon Angle: +04.3° Zoom: 1.0X Sta# 11118+00- Steep slope water bars</p> 			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	11099+00	Field Station#	11118+00		
Pic 3 Desc.	AR- 245.02 and drainage feature.	Pic 4 Desc.	Steep slope water bars, mulched topsoil stockpiles.		
<p>Date & Time: Fri, May 28, 2021, 08:51:16 EDT Position: +037.315472° / -080.528492° (+117.3ft) Altitude: 1952ft (+58.1m) Datum: WGS-84 Azimuth/Bearing: 147° S33E 2613mils True (+16°) Elevation Angle: -18.5° Horizon Angle: -01.0° Zoom: 1.0X Sta# 11122+00- CWD pipe temporary level spreaders</p> 		<p>Date & Time: Fri, May 28, 2021, 08:53:00 EDT Position: +037.315627° / -080.543922° (+60.310) Altitude: 2089ft (+63.6m) Datum: WGS-84 Azimuth/Bearing: 120° S09E 2207mils True (+14°) Elevation Angle: +0.3° Horizon Angle: +01.5° Zoom: 1.0X Sta# 11131+00- Karst ECD's</p> 			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	11122+00	Field Station#	11131+00		
Pic 5 Desc.	Temporary CWD level spreader.	Pic 6 Desc.	Karst ECD's.		

AFE	124300137	Date/Time	5/28/2021 4:42 PM	Report #	
Pictures					
					
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	11184+00	Field Station#	11184+50		
Pic 7 Desc.	CWD pipe and plunge pool.	Pic 8 Desc.	AR - 249.02- Access road and rock check dams.		
					
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	11191+00	Field Station#	11217+00		
Pic 9 Desc.	Drainage feature ECD's.	Pic 10 Desc.	Temporary diversion berm stabilization.		
					
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	11227+00	Field Station#	11243+00		
Pic 11 Desc.	Topsoil stockpiles seeded and mulched.	Pic 12 Desc.	Row, water bars near Karst		

A/E	124300137	Date/Time	5/28/2021 4:42 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 G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	23916
Inspector	Patrick Shields			Date/Time	5/28/2021 4:49 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11254+99
State	VA	Inspection Area	Partial	Station End	11524+16
County	Giles	Ground	Dry	Temperature (°F)	73.00
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
Slope Drain Pipe	Communication	See comments		
Equipment Bridge	Communication	See comments		
Cleanwater Diversion Berm	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Compost Filter Sock	Acceptable			
Plunge Pool	Acceptable			
Sensitive Resource Buffer	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	124300137	Date/Time	5/28/2021 4:49 PM	Report #	
Pictures					
<p>Date & Time: Fri, May 28, 2021, 12:10:00 EDT Position: +037.28252° / -080.42934° (-12.40) Altitude: 2257ft (-19.7ft) Datum: WGS-84 Azimuth/Bearing: 032° NNE 1502mils True (-12.1) Elevation Angle: -08.2° Horizon Angle: -08.2° Zoom: 1.0X 11519+00 Patrick Shields</p> 		<p>Date & Time: Fri, May 28, 2021, 12:51:00 EDT Position: +037.28252° / -080.42934° (-12.40) Altitude: 2257ft (-19.7ft) Datum: WGS-84 Azimuth/Bearing: 032° NNE 1460mils True (-12.1) Elevation Angle: -08.2° Horizon Angle: -08.2° Zoom: 1.0X 11501+20 Patrick Shields</p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11519+00	Field Station#	11501+20		
Pic 1 Desc.	Stream buffer in place	Pic 2 Desc.	Topsoil pile stabilized		
<p>Date & Time: Fri, May 28, 2021, 11:45:00 EDT Position: +037.32524° / -080.42934° (-12.40) Altitude: 2257ft (-19.7ft) Datum: WGS-84 Azimuth/Bearing: 235° SSW 4178mils True (-12.1) Elevation Angle: -07.8° Horizon Angle: -07.8° Zoom: 1.0X 11495+80 Patrick Shields</p> 		<p>Date & Time: Fri, May 28, 2021, 11:57:26 EDT Position: +037.31893° / -080.44098° (-18.40) Altitude: 2118ft (-26.2ft) Datum: WGS-84 Azimuth/Bearing: 036° NNE 6039mils True (-12.1) Elevation Angle: -23.4° Horizon Angle: -07.8° Zoom: 1.0X 11451+25 Patrick Shields</p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11495+80	Field Station#	11451+25		
Pic 3 Desc.	P1 perimeter control in place	Pic 4 Desc.	Geotextile fabric needs reattached		
<p>Date & Time: Fri, May 28, 2021, 11:46:00 EDT Position: +037.31893° / -080.44098° (-18.40) Altitude: 2118ft (-26.2ft) Datum: WGS-84 Azimuth/Bearing: 330° SSW 4438mils True (-12.1) Elevation Angle: -08.2° Horizon Angle: -08.2° Zoom: 1.0X 11442+00 Patrick Shields</p> 		<p>Date & Time: Fri, May 28, 2021, 12:20:00 EDT Position: +037.31555° / -080.44721° (-12.40) Altitude: 2255ft (-13.1ft) Datum: WGS-84 Azimuth/Bearing: 318° NW 5633mils True (-12.1) Elevation Angle: -36.3° Horizon Angle: -04.4° Zoom: 1.0X 11429+25 Patrick Shields</p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11442+00	Field Station#	11429+25		
Pic 5 Desc.	Clean water drainage feature in place	Pic 6 Desc.	Slope drain needed		

AFE 124300137		Date/Time	5/28/2021 4:49 PM	Report #	
Pictures					
<p>Date & Time: Fri, May 28, 2021, 10:51:10 EDT Position: +037.312789° / -080.451913° (-19.111) Altitude: 2332ft (±19.7ft) Datum: WGS-84 Azimuth/Bearing: 226° S46W 4016mils True (±12°) Elevation Angle: -18.5° Horizon Angle: +01.5° Zoom: 1.0X 11413+00 Patrick Shields</p> 		<p>Date & Time: Fri, May 28, 2021, 10:45:26 EDT Position: +037.312039° / -080.452497° (-19.111) Altitude: 2220ft (±19.1ft) Datum: WGS-84 Azimuth/Bearing: 258° S76W 4587mils True (±12°) Elevation Angle: -13.4° Horizon Angle: +02.9° Zoom: 1.0X 11409+79 Patrick Shields</p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11413+00	Field Station#	11409+79		
Pic 7 Desc.	End treatments in place	Pic 8 Desc.	Plunge pool in place		
<p>Date & Time: Fri, May 28, 2021, 09:29:59 EDT Position: +037.308077° / -080.472547° (-18.559) Altitude: 2142ft (±26.2ft) Datum: WGS-84 Azimuth/Bearing: 235° S55W 4178mils True (±12°) Elevation Angle: -43.4° Horizon Angle: -04.3° Zoom: 1.0X 11328+63 Patrick Shields</p> 		<p>Date & Time: Fri, May 28, 2021, 09:12:43 EDT Position: +037.298153° / -080.474684° (-18.521) Altitude: 2420ft (±105.0ft) Datum: WGS-84 Azimuth/Bearing: 280° N80W 4978mils True (±12°) Elevation Angle: -21.6° Horizon Angle: -02.7° Zoom: 1.0X 11317+25 Patrick Shields</p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11328+63	Field Station#	11317+25		
Pic 9 Desc.	Stream buffer in place	Pic 10 Desc.	Triple protection in place at karst feature		
<p>Date & Time: Fri, May 28, 2021, 09:13:43 EDT Position: +037.294101° / -080.468555° (-18.5671) Altitude: 3300ft (±187.8ft) Datum: WGS-84 Azimuth/Bearing: 257° S77W 6500mils True (±12°) Elevation Angle: -18.0° Horizon Angle: -15.0° Zoom: 1.0X 11287+50 Patrick Shields</p> 		<p>Date & Time: Fri, May 28, 2021, 08:29:31 EDT Position: +037.274294° / -080.492150° (-18.2721) Altitude: 2131ft (±9.8ft) Datum: WGS-84 Azimuth/Bearing: 280° N80W 5307mils True (±12°) Elevation Angle: -10.9° Horizon Angle: -02.5° Zoom: 1.0X 11260+00 Patrick Shields</p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11287+50	Field Station#	11260+00		
Pic 11 Desc.	Slope stabilized	Pic 12 Desc.	End treatments in place		

A/E	124300137	Date/Time	5/28/2021 4:49 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		