



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	9995
Inspector	Len Kruizenga			Date/Time	4/13/2020 8:27 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12005+00
State	VA	Inspection Area	Full	Station End	12005+00
County	Giles	Ground	Muddy	Temperature (°F)	62.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	2.90
				Rain Accumulation Time (days)	1.00

1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? No
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			
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	4/13/2020 8:27 AM	Report #	9995
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.)					
Met with EI's at work trailer. SWPPP inspection: LY- 29 Walking AR-258.02 to Steel Acres. Dry Run to Catawba spread break AR-238.00- Berm at the entrance of access road had blown out from heavy overnight rains, Contractor notified and is making repairs. Triple stack CFS perimeter controls are in acceptable condition. Rock surface of the yard is maintained in acceptable condition. House keeping is acceptable. Waste management is acceptable. Culvert and drainage feature are in acceptable condition. Materials storage is acceptable. No mechanical equipment stored in the yard.					
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	4/13/2020 8:27 AM	Report #	
Pictures					
<p>Date & Time: Mon, Apr 13, 2020, 09:03:44 EDT Position: +037.351097° / -080.650139° (+541.40) Altitude: 2137ft (+32.8ft) Datum: WGS-84 Azimuth/Bearing: 123.557E 2187mils True (+31°) Elevation Angle: -07.0 Horizon Angle: +04.4 Zoom: 1.0X Buffalo Anklets rain gauge reading- 2.90"</p> 		<p>Date & Time: Mon, Apr 13, 2020, 09:15:27 EDT Position: +037.351097° / -080.678123° (+532.8ft) Altitude: 1988ft (+30.2ft) Datum: WGS-84 Azimuth/Bearing: 079. N29E 1404mils True (+10°) Elevation Angle: -09.5° Horizon Angle: -01.8° Zoom: 1.0X AR-234.00 rain gauge reading - 2.70"</p> 			
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	12005+00		Field Station#	12005+00	
Pic 1 Desc.	Buffalo Anklets rain gauge reading-2.90"		Pic 2 Desc.	AR-234.00 rain gauge reading- 2.70"	
<p>Date & Time: Mon, Apr 13, 2020, 09:57:34 EDT Position: +037.344165° / -080.672191° (+16.4ft) Altitude: 1791ft (+26.2ft) Datum: WGS-84 Azimuth/Bearing: 173.513W 3431mils True (+10°) Elevation Angle: -10.6 Horizon Angle: +01.4 Zoom: 1.0X AR-238.00- RCE is eroded with debris on access road entrance.</p> 		<p>Date & Time: Mon, Apr 13, 2020, 09:56:14 EDT Position: +037.342549° / -080.672237° (+16.4ft) Altitude: 1900ft (+30.4ft) Datum: WGS-84 Azimuth/Bearing: 231.551W 4107mils True (+30°) Elevation Angle: -09.7 Horizon Angle: +00.5 Zoom: 1.0X LY-29- PPL materials storage.</p> 			
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	12005+00		Field Station#	12005+00	
Pic 3 Desc.	AR-238.00- Access road eroded with large rock and debris on road.		Pic 4 Desc.	LY-29- PPL materials storage.	
<p>Date & Time: Mon, Apr 13, 2020, 09:52:00 EDT Position: +037.336714° / -081.676528° (+16.4ft) Altitude: 1675ft (+26.2ft) Datum: WGS-84 Azimuth/Bearing: 208.526W 3698mils True (+26.1) Elevation Angle: -10.6 Horizon Angle: +02.6 Zoom: 1.0X LY-29- Triple stack CFS perimeter controls.</p> 		<p>Date & Time: Mon, Apr 13, 2020, 09:34:23 EDT Position: +037.336714° / -080.676528° (+16.4ft) Altitude: 1675ft (+26.2ft) Datum: WGS-84 Azimuth/Bearing: 177.503E 3147mils True (+31.1) Elevation Angle: -18.0 Horizon Angle: +00.8 Zoom: 1.0X LY-29- Culvert's drainage feature.</p> 			
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	12005+00		Field Station#	12005+00	
Pic 5 Desc.	LY29- Triple stack CFS perimeter controls are in acceptable condition.		Pic 6 Desc.	LY29- Culvert and drainage feature.	

A/E	124300137	Date/Time	4/13/2020 8:27 AM	Report #	
Pictures					
					
GPS Location	See photo GPS	GPS Location			
Field Station#	12005+00	Field Station#			
Pic 7 Desc.	AR-238.00- Berm at entrance blown out, Contractor notified and repairs made.	Pic 8 Desc.			
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 9 Desc.		Pic 10 Desc.			
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 11 Desc.		Pic 12 Desc.			

A/E	124300137	Date/Time	4/13/2020 8:27 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 #	10010
Inspector	Garrett Barclay			Date/Time	4/13/2020 3:05 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11277+92
State	VA	Inspection Area	Partial	Station End	11471+52
County	Giles	Ground	Wet	Temperature (°F)	60.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	2.80
				Rain Accumulation Time (days)	1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Erosion Control Blanket	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Vegetative Stabilization (Temporary)	Acceptable			
Waterbar End Treatment	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	4/13/2020 3:05 PM	Report #	10010
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.)					
Arrived at LDY 26 for morning meeting Performed SWPPP for LDY 28 Performed post storm event inspection from MP 213.8 - MP 217.1 Observed damaged ECD's during inspection Items sent to Environmental Foreman and added to punch list ECD's are installed per spec and per E&S plans Row conditions are stable and showing good signs of vegetation No signs of sediment outside of LOD or impacting any sensitive resources No items added to the punch					
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	4/13/2020 3:05 PM	Report #	
Pictures					
GPS Location	See picture above for GPS coordinates		GPS Location	See picture above for GPS coordinates	
Field Station#	+28		Field Station#	+28	
Pic 1 Desc.	ECD's and row conditions		Pic 2 Desc.	ECD's and row conditions	
GPS Location	See picture above for GPS coordinates		GPS Location	See picture above for GPS coordinates	
Field Station#	11307+00		Field Station#	11400+00	
Pic 3 Desc.	ECD's and row conditions		Pic 4 Desc.	Damaged P1	
GPS Location	See picture above for GPS coordinates		GPS Location	See picture above for GPS coordinates	
Field Station#	11410+00		Field Station#	11490+00	
Pic 5 Desc.	CWD bypassed		Pic 6 Desc.	ECD's and row conditions	

A/E	124300137	Date/Time	4/13/2020 3:05 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300137	Date/Time	4/13/2020 3:05 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 #	10015
Inspector	Jared Saunders			Date/Time	4/13/2020 3:16 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12005+00
State	VA	Inspection Area	Partial	Station End	12005+00
County	Giles	Ground	Muddy	Temperature (°F)	70.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	2.80
				Rain Accumulation Time (days)	1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
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	4/13/2020 3:16 PM	Report #	10015
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 VA SWPPP inspection at lay down yard 26. Checked equipment in yards for leaks. No leaks observed. All perimeter ECDs in place and functional. Secondary containment in place at stationary equipment. No deficiencies located during VA SWPPP inspection. Checked rain gauge at Craig Creek Road- 2.8 inches, Cow Camp Road - 1.2 inches and Access Road 244 - 2.7 inches.					
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	4/13/2020 3:16 PM	Report #	
Pictures					
<p>Date & Time: Mon, Apr 13, 2020 03:07:01 EDT Position: +037.318331° / +080.655440° (+15.2m) Altitude: 1799ft (+11.5m) Datum: WGS-84 Azimuth/Bearing: 136.544E 248mils True (+14.1) Elevation Angle: -00.4 Horizon Angle: +01.4 Zoom: 1.0X LDV26</p> 		<p>Date & Time: Mon, Apr 13, 2020 03:08:05 EDT Position: +037.319031° / +080.657073° (+213.3m) Altitude: 1799ft (+38.9m) Datum: WGS-84 Azimuth/Bearing: 283.503W 503mils True (+5.0) Elevation Angle: +02.7 Horizon Angle: +01.9 Zoom: 1.0X LDV26</p> 			
GPS Location	See photo for GPS location.		GPS Location	See photo for GPS location.	
Field Station#	12005+00		Field Station#	12005+00	
Pic 1 Desc.	Dumpsters being utilized for trash management.		Pic 2 Desc.	Checked staged equipment for leaks, no leaks observed.	
<p>Date & Time: Mon, Apr 13, 2020 09:06:19 EDT Position: +037.318862° / +080.656722° (+63.1m) Altitude: 1796ft (+39.0m) Datum: WGS-84 Azimuth/Bearing: 115.635E 2046mils True (+14.1) Elevation Angle: -00.8 Horizon Angle: -00.6 Zoom: 1.0X LDV26</p> 		<p>Date & Time: Mon, Apr 13, 2020 09:23:28 EDT Position: +037.335162° / +080.656202° (+22.1m) Altitude: 2164ft (+47.7m) Datum: WGS-84 Azimuth/Bearing: 280° N80W 4978mils True (+5.0) Elevation Angle: -04.0 Horizon Angle: +02.2 Zoom: 1.0X Kow Camp</p> 			
GPS Location	See photo for GPS location.		GPS Location	See photo for GPS location.	
Field Station#	12005+00		Field Station#	10883+50	
Pic 3 Desc.	Secondary containment in place under fuel cell.		Pic 4 Desc.	Rain gauge at Cow Camp Road reads 1.2 inches.	
<p>Date & Time: Mon, Apr 13, 2020 09:44:36 EDT Position: +037.217667° / +080.656441° (+63.3m) Altitude: 2180ft (+45.3m) Datum: WGS-84 Azimuth/Bearing: 354° 30W 4513mils True (+10.1) Elevation Angle: -04.4 Horizon Angle: +03.7 Zoom: 1.0X AR 244</p> 		<p>Date & Time: Mon, Apr 13, 2020 09:48:03 EDT Position: +037.217667° / +080.656441° (+63.3m) Altitude: 1924ft (+5.3m) Datum: WGS-84 Azimuth/Bearing: 327° N38W 5813mils True (+10.1) Elevation Angle: -01.9 Horizon Angle: +01.2 Zoom: 1.0X Craig Creek</p> 			
GPS Location	See photo for GPS location.		GPS Location	See photo for GPS location.	
Field Station#	11025+00		Field Station#	11613+00	
Pic 5 Desc.	Rain gauge at Access Road 244 reads 2.7 inches.		Pic 6 Desc.	Rain gauge at Craig Creek Road reads 2.8 inches.	

A/E	124300137	Date/Time	4/13/2020 3:16 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300137	Date/Time	4/13/2020 3:16 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 #	10043
Inspector	Len Kruizenga			Date/Time	4/14/2020 8:09 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11023+88
State	VA	Inspection Area	Full	Station End	10930+00
County	Giles	Ground	Muddy	Temperature (°F)	42.00
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? No
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.) Yes
4. **E&S BMPs** (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Broad-Based Dip	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Energy Dissipater	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Sensitive Resource Signage	Acceptable			
Vegetative Stabilization (Temporary)	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	4/14/2020 8:09 AM	Report #	10043
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
<div style="height: 100px;"></div>					
Comments (Reference above questions as appropriate.)					
<p>Met with EI's at the work trailer.</p> <p>SWPPP inspection: Sta# 11024+00 to 10930+00. MP-208.6 to 206.2</p> <p>The row is saturated but remains in stable condition.</p> <p>Water bars are stable.</p> <p>Water bar end treatments are in acceptable condition condition.</p> <p>Sump pits are in acceptable condition.</p> <p>Streams S-IJ18, S-RR5, S-E24, S-E25- No sediment from row impacting streams observed, stream ECD's, buffers, equipment bridges. Sensitive resource signage are in acceptable condition.</p> <p>Perimeter controls, Silt fence, SSF, CFS- There were a few issues that will be punch listed for repairs, no issues allowed sediment outside of lod.</p> <p>AR-244.00 and Doe Creek RCE are maintained in acceptable condition.</p> <p>Doe Creek Farms gate still open to the row, causing more damage to ECD's. Landowner opened the gate.</p>					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	4/14/2020 8:09 AM	Report #	
Pictures					
					
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	11024+00	Field Station#	11017+00		
Pic 1 Desc.	Hole in P1 fabric.	Pic 2 Desc.	P1 over topped, stakes broken off.		
					
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	11016+00	Field Station#	10986+00		
Pic 3 Desc.	Stream S-RR5	Pic 4 Desc.	Stream S-E25		
					
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	10985+00	Field Station#	10977+00		
Pic 5 Desc.	Stream S- E24	Pic 6 Desc.	P1 under cut		

AFE	124300137	Date/Time	4/14/2020 8:09 AM	Report #	
Pictures					
					
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	10976+00	Field Station#	10965+00		
Pic 7 Desc.	Sediment buildup	Pic 8 Desc.	Karst and Karst ECD's are in acceptable condition		
					
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	10964+00	Field Station#	10950+00		
Pic 9 Desc.	P1 under cut	Pic 10 Desc.	Doe Creek Farms has continued to leave gate open to the row causing more damage to ECD's.		
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 11 Desc.		Pic 12 Desc.			

A/E	124300137	Date/Time	4/14/2020 8:09 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 #	10060
Inspector	Garrett Barclay			Date/Time	4/14/2020 2:39 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10850+00
State	VA	Inspection Area	Partial	Station End	10929+62
County	Giles	Ground	Dry	Temperature (°F)	51.00
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			
Erosion Control Blanket	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Vegetative Stabilization (Temporary)	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	4/14/2020 2:39 PM	Report #	10060
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.)					
Arrived at LDY 26 for morning meeting Performed SWPPP from MP 205-MP 207 Observed no damaged ECD's during inspection ECD's are installed per spec and per E&S plans Row conditions are stable and showing good signs of vegetation No signs of sediment outside of LOD or impacting any sensitive resources No items added to the punch list					
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	4/14/2020 2:39 PM	Report #	
Pictures					
<p>Date & Time: Tue, Apr 14, 2020 09:59:57 EDT Position: -89° 21' 14.42" / -080 35 24.23" (-10774.8ft) Altitude: 2129ft (-54.6ft) Datum: WGS-84 Azimuth/Bearing: 358 N22W 6364mils Error (Error) Elevation Grade: -834 Horizon Grade: -100 Zoom: 1.0x 10858</p> 		<p>Date & Time: Tue, Apr 14, 2020 09:05:43 EDT Position: -89° 21' 08.2" / -080 36 06.0" (-10815.0ft) Altitude: 2457ft (-40.2ft) Datum: WGS-84 Azimuth/Bearing: 187° S04W 3320mils Error (Error) Elevation Grade: -824 Horizon Grade: -100 Zoom: 1.0x 10867</p> 			
GPS Location	See picture above for GPS coordinates		GPS Location	See picture above for GPS coordinates	
Field Station#	10858+00		Field Station#	10867+00	
Pic 1 Desc.	ECD's and row conditions		Pic 2 Desc.	ECD's and row conditions	
<p>Date & Time: Tue, Apr 14, 2020 09:11:32 EDT Position: -037° 20' 8.95" / -080 35 54.53" (-156.3ft) Altitude: 2300ft (-40.2ft) Datum: WGS-84 Azimuth/Bearing: 057 N57E 1013mils Error (Error) Elevation Grade: -040 Horizon Grade: -003 Zoom: 1.0x 10875</p> 		<p>Date & Time: Tue, Apr 14, 2020 09:40:07 EDT Position: -037° 20' 4.01" / -080° 37' 0.37" (-429.4ft) Altitude: 2070ft (-41.0ft) Datum: WGS-84 Azimuth/Bearing: 057 N57E 1010mils Error (Error) Elevation Grade: -000 Horizon Grade: -002 Zoom: 1.0x 10899</p> 			
GPS Location	See picture above for GPS coordinates		GPS Location	See picture above for GPS coordinates	
Field Station#	10875+00		Field Station#	10899+00	
Pic 3 Desc.	ECD's and row conditions		Pic 4 Desc.	ECD's and row conditions	
<p>Date & Time: Tue, Apr 14, 2020 07:15:04 EDT Position: -027° 22' 12.1" / -080 38 48.67" (-120.2ft) Altitude: 2150ft (-23.6ft) Datum: WGS-84 Azimuth/Bearing: 324 N34W 5796mils Error (Error) Elevation Grade: -055 Horizon Grade: -001 Zoom: 1.0x 10880</p> 		<p>Date & Time: Tue, Apr 14, 2020 06:24:01 EDT Position: -027° 17' 12.1" / -080° 37' 23.21" (-428.0ft) Altitude: 2391ft (-35.4ft) Datum: WGS-84 Azimuth/Bearing: 101° S79E 1796mils Error (Error) Elevation Grade: -031 Horizon Grade: -005 Zoom: 1.0x 10908</p> 			
GPS Location	See picture above for GPS coordinates		GPS Location	See picture above for GPS coordinates	
Field Station#	10880+00		Field Station#	10908+00	
Pic 5 Desc.	ECD's and row conditions		Pic 6 Desc.	ECD's and row conditions	

A/E	124300137	Date/Time	4/14/2020 2:39 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300137	Date/Time	4/14/2020 2:39 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 #	10061
Inspector	Chris Burns			Date/Time	4/14/2020 2:49 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11023+80
State	VA	Inspection Area	Partial	Station End	11064+53
County	Giles	Ground	Wet	Temperature (°F)	52.00
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			
Equipment Bridge	Acceptable			
Housekeeping	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Vegetative Stabilization (Temporary)	Acceptable			
Waterbar	Acceptable			
Energy Dissipater	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	4/14/2020 2:49 PM	Report #	
Pictures					
 <p>Date & Time: Tue, Apr 14, 2020 08:22:47 EDT Position: -037.22247 / -43.05103 / 11025.50 Altitude: 2345ft (714.9m) Datum: WGS-84 Azimuth Bearing: 045° N45E 300mils True (±16°) Elevation Angle: -49.5° Horizon Angle: -00.0° Zoom: 1.0x S-IJ18</p>		 <p>Date & Time: Tue, Apr 14, 2020 08:31:59 EDT Position: -037.2181567 / -43.051033 / 11034.00 Altitude: 2345ft (714.9m) Datum: WGS-84 Azimuth Bearing: 197° S45E 300mils True (±16°) Elevation Angle: -48.5° Horizon Angle: -00.0° Zoom: 1.0x 11034+00</p>			
GPS Location 1		GPS Location 2			
Field Station# 11025+50		Field Station# 11034+00			
Pic 1 Desc. S-IJ18 and controls.		Pic 2 Desc. RoW conditions and controls.			
 <p>Date & Time: Tue, Apr 14, 2020 08:34:18 EDT Position: -037.21956 / -43.050323 / 11039.00 Altitude: 2271ft (698.3m) Datum: WGS-84 Azimuth Bearing: 045° N45E 300mils True (±16°) Elevation Angle: -51.0° Horizon Angle: -00.0° Zoom: 1.0x 11039+00</p>		 <p>Date & Time: Tue, Apr 14, 2020 08:41:53 EDT Position: -037.218860 / -43.0549261 / 11048.00 Altitude: 2143ft (652.7m) Datum: WGS-84 Azimuth Bearing: 045° N45E 300mils True (±20°) Elevation Angle: -50.3° Horizon Angle: -00.3° Zoom: 1.0x 11048+00</p>			
GPS Location 3		GPS Location 4			
Field Station# 11039+00		Field Station# 11048+00			
Pic 3 Desc. Perimeter controls functional.		Pic 4 Desc. RoW conditions.			
 <p>Date & Time: Tue, Apr 14, 2020 08:42:59 EDT Position: -037.21923 / -43.054326 / 11050.30 Altitude: 2111ft (643.5m) Datum: WGS-84 Azimuth Bearing: 357° N03W 694mils True (±18°) Elevation Angle: -16.1° Horizon Angle: -00.6° Zoom: 1.0x S-IJ16B and S-IJ17</p>		 <p>Date & Time: Tue, Apr 14, 2020 08:43:03 EDT Position: -037.21923 / -43.054326 / 11055.00 Altitude: 2131ft (649.4m) Datum: WGS-84 Azimuth Bearing: 194° S44W 300mils True (±16°) Elevation Angle: -56.1° Horizon Angle: -01.8° Zoom: 1.0x 11055+00</p>			
GPS Location 5		GPS Location 6			
Field Station# 11050+14		Field Station# 11055+00			
Pic 5 Desc. S-IJ16B/S-IJ17.		Pic 6 Desc. RoW conditions and controls.			

A/E	124300137	Date/Time	4/14/2020 2:49 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300137	Date/Time	4/14/2020 2:49 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		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	10077
Inspector	Len Kruizenga			Date/Time	4/15/2020 8:01 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11254+88
State	VA	Inspection Area	Full	Station End	11161+00
County	Giles	Ground	Wet	Temperature (°F)	35.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00




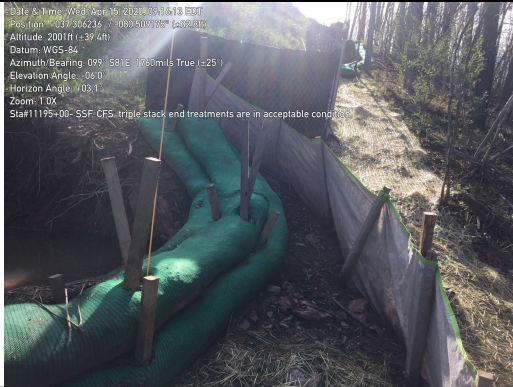


1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? No
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in 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			
Equipment Bridge	Acceptable			
Rock Construction Entrance	Acceptable			
Plunge Pool	Acceptable			
Rock-lined Channel	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Vegetative Stabilization (Temporary)	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

AFE	124300137	Date/Time	4/15/2020 8:01 AM	Report #	10077
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.)					
Met with EI's at Winding Way SWPPP inspection: Sta# 11254+88 to 11161+00. MP213 to 211. The row is wet but in stable condition. Temporary stabilization is acceptable, vegetation is spotty but straw mulch is helping to keep row stable. Perimeter controls, Silt fence, CFS, SSF are in acceptable condition. Water bars are stable. Water bar end treatments are in acceptable condition. Sensitive resource areas are in acceptable condition. Slope drain pipes are in acceptable condition. CWD pipe and plunge pool are in good condition. Access roads, Winding Way, AR-249.02, 249.01 are maintained in acceptable condition. Rain gauge readings: Buffalo Anklets- .05" AR-234.00- 0.10" Pocahontas- 0.20" LY 37- 0.15"					
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	4/15/2020 8:01 AM	Report #	
Pictures					
 <p>Date & Time: Wed, Apr 15, 2020, 08:55:56 EDT Position: +337.3014667, -80.5026497 (+16.4m) Altitude: 2078ft (+59.4m) Datum: WGS-84 Azimuth/Bearing: 189° 50'W, 3340mils True (±10°) Elevation Angle: -30.7° Horizon Angle: +00.7° Zoom: 1.0x Sta#11228+00- Silt fence perimeter controls</p>		 <p>Date & Time: Wed, Apr 15, 2020, 08:55:56 EDT Position: +337.3014667, -80.5026497 (+16.4m) Altitude: 2078ft (+59.4m) Datum: WGS-84 Azimuth/Bearing: 189° 50'W, 3340mils True (±10°) Elevation Angle: -30.7° Horizon Angle: +00.7° Zoom: 1.0x Sta#11225+00- Slope drain, end treatment, rock channel</p>			
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	11228+00		Field Station#	11225+00	
Pic 1 Desc.	Silt fence perimeter controls are in acceptable condition.		Pic 2 Desc.	Slope drains, end treatment, rock channel are in acceptable condition.	
 <p>Date & Time: Wed, Apr 15, 2020, 09:20:45 EDT Position: +337.3022367, -80.5009198 (+20.2m) Altitude: 2001ft (+61.4m) Datum: WGS-84 Azimuth/Bearing: 099° 58'E, 1100mils True (±25°) Elevation Angle: -06.0° Horizon Angle: +03.1° Zoom: 1.0x Sta#11204+00- Topsoil vegetation is very good</p>		 <p>Date & Time: Wed, Apr 15, 2020, 09:15:15 EDT Position: +337.3022367, -80.5009198 (+20.2m) Altitude: 2001ft (+61.4m) Datum: WGS-84 Azimuth/Bearing: 099° 58'E, 1100mils True (±25°) Elevation Angle: -06.0° Horizon Angle: +03.1° Zoom: 1.0x Sta#11195+00- SSF, CFS, triple stack end treatments are in acceptable condition</p>			
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	11204+00		Field Station#	11195+00	
Pic 3 Desc.	Topsoil stockpiles vegetation is good.		Pic 4 Desc.	Water bar end treatments & SSF perimeter controls are in acceptable condition.	
 <p>Date & Time: Wed, Apr 15, 2020, 09:20:45 EDT Position: +337.3022367, -80.5009198 (+20.2m) Altitude: 2001ft (+61.4m) Datum: WGS-84 Azimuth/Bearing: 342° N, 7W, 6098mils True (±48°) Elevation Angle: -13.5° Horizon Angle: +01.6° Zoom: 1.0x Sta#11191+00- drainage feature ECD's</p>		 <p>Date & Time: Wed, Apr 15, 2020, 09:17:17 EDT Position: +337.3022367, -80.5009198 (+20.2m) Altitude: 2018ft (+62.4m) Datum: WGS-84 Azimuth/Bearing: 200° 50'W, 3558mils True (±10°) Elevation Angle: -34.6° Horizon Angle: +01.1° Zoom: 1.0x Sta#11184+00- CWD plunge pool</p>			
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	11191+00		Field Station#	11184+00	
Pic 5 Desc.	Drainage feature and ECD's are in acceptable condition.		Pic 6 Desc.	CWD pipe and plunge pool are in good condition.	

AFE	124300137	Date/Time	4/15/2020 8:01 AM	Report #	
Pictures					
<p>Date & Time: Wed, Apr 15, 2020, 09:54:32 EDT Position: +037.349148° / -080.652844° (±16.4ft) Altitude: 2054ft (±13.1ft) Datum: WGS-84 Azimuth/Bearing: 189° S03W 3253mils True (±25°) Elevation Angle: -15.8° Horizon Angle: +02.9° Zoom: 1.0X Buffalo Anklets rain gauge reading - 0.05"</p> 		<p>Date & Time: Wed, Apr 15, 2020, 10:07:28 EDT Position: +407.231029° / -001.679191° (±16.4ft) Altitude: 1900ft (±12.7ft) Datum: WGS-84 Azimuth/Bearing: 103° N08E 1436mils True (±10°) Elevation Angle: -01.2° Horizon Angle: +00.5° Zoom: 1.0X AR-234.00 rain gauge reading- 0.10"</p> 			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	11671+00	Field Station#	12005+00		
Pic 7 Desc.	Buffalo Anklets rain gauge reading- 0.05"	Pic 8 Desc.	AR - 234.00- Rain gauge reading- 0.10"		
<p>Date & Time: Wed, Apr 15, 2020, 10:23:02 EDT Position: +417.414301° / -001.750093° (±16.4ft) Altitude: 2000ft (±12.7ft) Datum: WGS-84 Azimuth/Bearing: 105° N50W 3422mils True (±25°) Elevation Angle: -10.5° Horizon Angle: +02.9° Zoom: 1.0X Pocahontas rain gauge reading- 0.20"</p> 		<p>Date & Time: Wed, Apr 15, 2020, 10:56:43 EDT Position: +407.414301° / -001.750093° (±16.4ft) Altitude: 2000ft (±12.7ft) Datum: WGS-84 Azimuth/Bearing: 105° N50E 0622mils True (±10°) Elevation Angle: -07.1° Horizon Angle: +01.5° Zoom: 1.0X LY-37 rain gauge reading- 0.15"</p> 			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	12005+00	Field Station#	12005+00		
Pic 9 Desc.	Pocahontas rain gauge reading- 0.20"	Pic 10 Desc.	LY-37 rain gauge reading- 0.15"		
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 11 Desc.		Pic 12 Desc.			

A/E	124300137	Date/Time	4/15/2020 8:01 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 #	10093
Inspector	Chris Burns			Date/Time	4/15/2020 2:04 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11254+99
State	VA	Inspection Area	Partial	Station End	11353+67
County	Giles	Ground	Damp	Temperature (°F)	51.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Berm	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Housekeeping	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Reinforce Filter Fence)	Acceptable			
Vegetative Stabilization (Temporary)	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	4/15/2020 2:04 PM	Report #	10093
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.)					
See photos for GPS coordinates. Met with environmental staff. Performed SWPPP inspection from MP 213 to MP 214.8. No issues were located. All perimeter controls, ECDs and BMPs are functional. Vegetation or stabilization sufficient. No impact to sensitive resources observed.					
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	4/15/2020 2:04 PM	Report #	
Pictures					
					
GPS Location	1	GPS Location	2		
Field Station#	11265+00	Field Station#	11292+80		
Pic 1 Desc.	Perimeter controls functional.	Pic 2 Desc.	S-MM18 and controls.		
					
GPS Location	3	GPS Location	4		
Field Station#	11306+00	Field Station#	11327+85		
Pic 3 Desc.	Perimeter controls functional.	Pic 4 Desc.	S-NN12 and controls.		
					
GPS Location	5	GPS Location	6		
Field Station#	11333+00	Field Station#	11352+97		
Pic 5 Desc.	RoW conditions and controls.	Pic 6 Desc.	S-NN11 and controls.		

A/E	124300137	Date/Time	4/15/2020 2:04 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300137	Date/Time	4/15/2020 2:04 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 #	10095
Inspector	Garrett Barclay			Date/Time	4/15/2020 2:49 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11064+53
State	VA	Inspection Area	Partial	Station End	11158+27
County	Giles	Ground	Dry	Temperature (°F)	42.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00







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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Erosion Control Blanket	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Vegetative Stabilization (Temporary)	Acceptable			
Waterbar End Treatment	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	4/15/2020 2:49 PM	Report #	10095
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.)					
Arrived at LDY 26 for morning meeting Performed SWPPP from MP 209 - MP 211 Observed damaged ECD's during inspection Notified environmental foreman of damaged ECDs, items fixed the same day ECD's are installed per spec and per E&S plans Row conditions are stable and showing good signs of vegetation No signs of sediment outside of LOD or impacting any sensitive resources No items added to the punch list					
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	4/15/2020 2:49 PM	Report #	
Pictures					
					
GPS Location	See picture above for GPS coordinates		GPS Location	See picture above for GPS coordinates	
Field Station#	11067+00		Field Station#	11080+00	
Pic 1 Desc.	ECD's and row conditions		Pic 2 Desc.	ECD's and row conditions	
					
GPS Location	See picture above for GPS coordinates		GPS Location	See picture above for GPS coordinates	
Field Station#	11109+00		Field Station#	11138+00	
Pic 3 Desc.	ECD's and row conditions		Pic 4 Desc.	Damaged P1	
					
GPS Location	See picture above for GPS coordinates		GPS Location	See picture above for GPS coordinates	
Field Station#	11114+00		Field Station#	11139+00	
Pic 5 Desc.	ECD's and row conditions		Pic 6 Desc.	ECD's and row conditions	

A/E	124300137	Date/Time	4/15/2020 2:49 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300137	Date/Time	4/15/2020 2:49 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		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	10134
Inspector	Len Kruizenga			Date/Time	4/16/2020 7:57 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11899+00
State	VA	Inspection Area	Full	Station End	12005+00
County	Montgomery	Ground	Damp	Temperature (°F)	42.00
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? No
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			
Rock Check Dam	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Vegetative Stabilization (Permanent)	Acceptable			
Waterbar	Acceptable			
Waterbar Outlet Protection	Acceptable			

5. Site Conditions

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

A/E	124300137	Date/Time	4/16/2020 7:57 AM	Report #	10134
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.)					
Attended inspection meeting at Winding Way. SWPPP inspection: Sta#11899+00 to 12005+00. MP- 225.3 to 227.3 The row is stable and permanent stabilization is in good condition. Perimeter controls, Silt fence, CFS & SSF is in acceptable condition. Water bars and level spreaders are in acceptable condition. Karst's and Karst ECD's are in acceptable condition. AR-266.03 and 266.00 are maintained in acceptable condition. Sta#12000+00 to 12002+00- Wetland ECD's have been repaired after flood damage.					
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 4/16/2020 7:57 AM		Report #			
Pictures							
							
GPS Location		See photo GPS		GPS Location		See photo GPS	
Field Station#		1190300-		Field Station#		11922+00	
Pic 1 Desc.		AR-266.03- Access road and controls are in acceptable condition.		Pic 2 Desc.		P1 fabric detached from stakes. Contractor notified.	
							
GPS Location		See photo GPS		GPS Location		See photo GPS	
Field Station#		11942+00		Field Station#		11950+00	
Pic 3 Desc.		Karst and Karst ECD's are in acceptable condition.		Pic 4 Desc.		Karst controls are in acceptable condition.	
							
GPS Location		See photo GPS		GPS Location		See photo GPS	
Field Station#		11962+00		Field Station#		11979+00	
Pic 5 Desc.		Tree up rooted in Karst, lasting across P1 perimeter control and level spreader.		Pic 6 Desc.		AR- 266.00- Rock check dams are in acceptable condition.	

AFE	124300137	Date/Time	4/16/2020 7:57 AM	Report #	
Pictures					
					
		Insert image here			
GPS Location	See photo GPS	GPS Location			
Field Station#	12000+00	Field Station#			
Pic 7 Desc.	Wetland ECD's have been repaired after flood.	Pic 8 Desc.			
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 9 Desc.		Pic 10 Desc.			
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 11 Desc.		Pic 12 Desc.			

A/E	124300137	Date/Time	4/16/2020 7:57 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 #	10157
Inspector	Rob Robertson			Date/Time	4/16/2020 12:56 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11601+00
State	VA	Inspection Area	Full	Station End	11670+00
County	Montgomery	Ground	Damp	Temperature (°F)	37.00
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
Equipment Bridge	Acceptable			
Compost Filter Sock	Acceptable			
Plunge Pool	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforce Filter Fence)	Acceptable			
Vegetative Stabilization (Temporary)	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	4/16/2020 12:56 PM	Report #	10157
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
A routine VADEQ SWPPP inspection was completed today at private and JNF properties on Brush Mountain. ECDs were found in place and working as designed. No maintenance needs were identified. No rilling or sediment movement was detected. Grasses and/or straw mulch is adequate for surface stabilization. No issues caused by runoff during rain events. No sediment deposits beyond LOD. The resource crossings are stable with required ECDs installed. RCEs are in acceptable condition. No vandalism apparent. There are no environmental concerns at this time.					
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 4/16/2020 12:56 PM		Report #	
Pictures					
<p>Date & Time: Thu, Apr 16, 2020, 10:43:35 EDT Position: +37.296287° / -88.394544° (±32.8m) Altitude: 2570ft (±25.7m) Datum: WGS-84 Azimuth/Bearing: 132° S48E 3240mils Magnetic (±12°) Elevation Angle: +38.1° Horizon Angle: +01.0° Zoom: 1.0X Brush Mtn ROW Stable 11660+00</p> 		<p>Date & Time: Thu, Apr 16, 2020, 10:10:00 EDT Position: +37.296287° / -88.394544° (±32.8m) Altitude: 2568ft (±25.7m) Datum: WGS-84 Azimuth/Bearing: 132° S48E 3240mils Magnetic (±12°) Elevation Angle: +38.1° Horizon Angle: +01.0° Zoom: 1.0X Brush Mtn Perimeter controls in place 11660+00</p> 			
GPS Location		On photo		GPS Location	
Field Station#		11664+50		Field Station#	
Pic 1 Desc.		ROW is stable. Slope breakers effective.		Pic 2 Desc.	
				End treatments effective. No sediment beyond LOD.	
<p>Date & Time: Thu, Apr 16, 2020, 10:14:10 EDT Position: +37.296287° / -88.397359° (±32.8m) Altitude: 2570ft (±25.7m) Datum: WGS-84 Azimuth/Bearing: 132° S48E 3240mils Magnetic (±12°) Elevation Angle: +38.1° Horizon Angle: +01.0° Zoom: 1.0X Brush Mtn Perimeter controls in place 11656+50</p> 		<p>Date & Time: Thu, Apr 16, 2020, 10:16:07 EDT Position: +37.296287° / -88.409819° (±4639.3m) Altitude: 2571ft (±25.7m) Datum: WGS-84 Azimuth/Bearing: 192° S13W 3420mils Magnetic (±13°) Elevation Angle: +12.0° Horizon Angle: +05.5° Zoom: 1.0X Grass Mtn Topsoil piles stable 11653+00</p> 			
GPS Location		On photo		GPS Location	
Field Station#		11656+50		Field Station#	
Pic 3 Desc.		End treatments effective at controlling runoff.		Pic 4 Desc.	
				Topsoil piles stable.	
<p>Date & Time: Thu, Apr 16, 2020, 10:18:15 EDT Position: +37.297247° / -88.397363° (±16.4m) Altitude: 2568ft (±26.2m) Datum: WGS-84 Azimuth/Bearing: 132° S48E 3240mils Magnetic (±12°) Elevation Angle: +38.1° Horizon Angle: +01.0° Zoom: 1.0X Brush Mtn Slope breakers and ECDs effective 11649+00</p> 		<p>Date & Time: Thu, Apr 16, 2020, 10:25:00 EDT Position: +37.297959° / -88.397360° (±16.4m) Altitude: 2568ft (±19.3m) Datum: WGS-84 Azimuth/Bearing: 170° S10E 3022mils Magnetic (±13°) Elevation Angle: +5.9° Horizon Angle: +03.0° Zoom: 1.0X Brush Mtn ECDs effective ROW stable 11635+00</p> 			
GPS Location		On photo		GPS Location	
Field Station#		11649+00		Field Station#	
Pic 5 Desc.		ROW stable. ECDs working properly.		Pic 6 Desc.	
				Perimeter controls are in place.	

AFE	124300137	Date/Time	4/16/2020 12:56 PM	Report #	
Pictures					
 <p>Date & Time: Thu Apr 16, 2020 11:04:57 EDT Position: +037.313970, -080.202625 (±32.8M) Altitude: 1777ft (±39.4ft) Datum: WGS-84 Azimuth/Bearing: 188° S42E 2453mils Magnetic (±13°) Elevation Angle: -00.3° Horizon Angle: -00.4° Zoom: 1.0X Brush Min S-HH18 crossing stable 11626+04</p>		 <p>Date & Time: Thu Apr 16, 2020 11:04:57 EDT Position: +037.313970, -080.202625 (±32.8M) Altitude: 1777ft (±39.4ft) Datum: WGS-84 Azimuth/Bearing: 188° S42E 2453mils Magnetic (±13°) Elevation Angle: -00.3° Horizon Angle: -00.4° Zoom: 1.0X Brush Min S-HH18 crossing stable 11626+04</p>			
GPS Location	On photo	GPS Location	On photo		
Field Station#	11626+04	Field Station#	11614+75		
Pic 7 Desc.	S-HH18 crossing is stable.	Pic 8 Desc.	Perimeter controls effective.		
 <p>Date & Time: Thu Apr 16, 2020 11:04:57 EDT Position: +037.313970, -080.202625 (±32.8M) Altitude: 1777ft (±39.4ft) Datum: WGS-84 Azimuth/Bearing: 188° S42E 2453mils Magnetic (±13°) Elevation Angle: -00.3° Horizon Angle: -00.4° Zoom: 1.0X Brush Min S-RR14 crossing stable</p>		 <p>Date & Time: Thu Apr 16, 2020 11:04:57 EDT Position: +037.313970, -080.202625 (±32.8M) Altitude: 1777ft (±39.4ft) Datum: WGS-84 Azimuth/Bearing: 188° S42E 2453mils Magnetic (±13°) Elevation Angle: -00.3° Horizon Angle: -00.4° Zoom: 1.0X Brush Min S-RR13 crossing stable</p>			
GPS Location	On photo	GPS Location	On photo		
Field Station#	11614+20	Field Station#	11613+69		
Pic 9 Desc.	S-RR14 crossing is stable.	Pic 10 Desc.	S-RR13 crossing stable on access road 258.04.		
 <p>Date & Time: Thu Apr 16, 2020 11:04:57 EDT Position: +037.313970, -080.202625 (±32.8M) Altitude: 1777ft (±39.4ft) Datum: WGS-84 Azimuth/Bearing: 188° S42E 2453mils Magnetic (±13°) Elevation Angle: -00.3° Horizon Angle: -00.4° Zoom: 1.0X Brush Min S-006 crossing stable</p>		<p style="text-align: center;">Insert image here</p>			
GPS Location	On photo	GPS Location			
Field Station#	11607+81	Field Station#			
Pic 11 Desc.	S-006 crossing is stable.	Pic 12 Desc.			

A/E	124300137	Date/Time	4/16/2020 12:56 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 #	10162
Inspector	Chris Burns			Date/Time	4/16/2020 3:15 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11788+52
State	VA	Inspection Area	Partial	Station End	11899+99
County	Montgomery	Ground	Damp	Temperature (°F)	55.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00




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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Energy Dissipater	Acceptable			
Erosion Control Blanket	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	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	4/16/2020 3:15 PM	Report #	10162
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.)					
See photos for GPS coordinates. Met with environmental staff. Performed SWPPP inspection from MP 223.3 to MP 225.3 as well as assessed AR 266.03. No major issues were located. Four locations of minor wind damage to controls were identified. PPL Environmental Coordinator Mike Perry was notified and the items placed not the punch list. All other perimeter controls, ECDs and BMPs are functional. Vegetation or stabilization sufficient. No impact to sensitive resources observed.					
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	4/16/2020 3:15 PM	Report #	
Pictures					
					
GPS Location	1	GPS Location	2		
Field Station#	11792+00	Field Station#	11800+00		
Pic 1 Desc.	Section of restored RoW conditions and controls.	Pic 2 Desc.	Water bar and level spreader.		
					
GPS Location	3	GPS Location	4		
Field Station#	11819+00	Field Station#	11833+50		
Pic 3 Desc.	Section of restored RoW conditions and controls.	Pic 4 Desc.	Section of restored RoW conditions and controls.		
					
GPS Location	5	GPS Location	6		
Field Station#	11863+65	Field Station#	11886+00		
Pic 5 Desc.	P-KL2.	Pic 6 Desc.	Section of restored RoW conditions and controls.		

A/E	124300137	Date/Time	4/16/2020 3:15 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300137	Date/Time	4/16/2020 3:15 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		








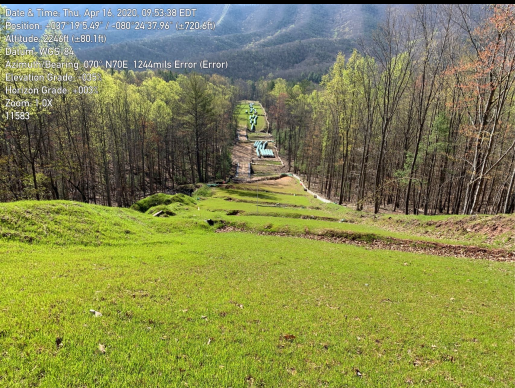
Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	10163
Inspector	Garrett Barclay			Date/Time	4/16/2020 3:22 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11524+16
State	VA	Inspection Area	Partial	Station End	11600+01
County	Giles	Ground	Dry	Temperature (°F)	43.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Erosion Control Blanket	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Vegetative Stabilization (Temporary)	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

AFE	124300137	Date/Time	4/16/2020 3:22 PM	Report #	
Pictures					
 <p>Date & Time: Thu Apr 16 2020 09:09:05 EDT Position: +037 19 53.827 / -080 25 59.84 / 124300137 Altitude: 2250ft (+102.9ft) Datum: WGS 84 Azimuth/Bearing: 107 S21E 2613mils Error (Error) Elevation Grade: +03% Horizon Grade: +00% Zoom: 1.0X 11551</p>		 <p>Date & Time: Thu Apr 16 2020 09:25:31 EDT Position: +037 19 53.827 / -080 25 59.84 / 124300137 Altitude: 2250ft (+102.9ft) Datum: WGS 84 Azimuth/Bearing: 107 S21E 2613mils Error (Error) Elevation Grade: +03% Horizon Grade: +00% Zoom: 1.0X 11551</p>			
GPS Location	See picture above for GPS coordinates		GPS Location	See picture above for GPS coordinates	
Field Station#	11535+00		Field Station#	11551+00	
Pic 1 Desc.		ECD's and row conditions		Pic 2 Desc.	
 <p>Date & Time: Thu Apr 16 2020 09:35:52 EDT Position: +037 19 53.827 / -080 26 51.72 / 11564 Altitude: 2250ft (+102.9ft) Datum: WGS 84 Azimuth/Bearing: 107 S21E 2613mils Error (Error) Elevation Grade: +03% Horizon Grade: +00% Zoom: 1.0X 11564</p>		 <p>Date & Time: Thu Apr 16 2020 09:40:00 EDT Position: +037 19 53.827 / -080 27 23.06 / 11577 Altitude: 2250ft (+102.9ft) Datum: WGS 84 Azimuth/Bearing: 110 S70E 1936mils Error (Error) Elevation Grade: +04% Horizon Grade: +00% Zoom: 1.0X 11577</p>			
GPS Location	See picture above for GPS coordinates		GPS Location	See picture above for GPS coordinates	
Field Station#	11564+00		Field Station#	11577+00	
Pic 3 Desc.		ECD's and row conditions		Pic 4 Desc.	
 <p>Date & Time: Thu Apr 16 2020 09:52:43 EDT Position: +037 19 53.827 / -080 27 22.90 / 11583 Altitude: 2420ft (+114.9ft) Datum: WGS 84 Azimuth/Bearing: 308 N52W 5476mils Error (Error) Elevation Grade: +10% Horizon Grade: +03% Zoom: 1.0X 11583</p>		 <p>Date & Time: Thu Apr 16 2020 09:53:38 EDT Position: +037 19 53.827 / -080 24 07.96 / 11583 Altitude: 2420ft (+114.9ft) Datum: WGS 84 Azimuth/Bearing: 070 N20E 1244mils Error (Error) Elevation Grade: +10% Horizon Grade: +00% Zoom: 1.0X 11583</p>			
GPS Location	See picture above for GPS coordinates		GPS Location	See picture above for GPS coordinates	
Field Station#	11583+00		Field Station#	11583+00	
Pic 5 Desc.		ECD's and row conditions		Pic 6 Desc.	

A/E	124300137	Date/Time	4/16/2020 3:22 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300137	Date/Time	4/16/2020 3:22 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 #	10167
Inspector	Jared Saunders			Date/Time	4/16/2020 4:34 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11670+00
State	VA	Inspection Area	Partial	Station End	11788+50
County	Montgomery	Ground	Damp	Temperature (°F)	60.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Berm	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Erosion Control Blanket	Acceptable			
Plunge Pool	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (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	4/16/2020 4:34 PM	Report #	10167
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 VA SWPPP inspection from MP 221 to MP 223.8. Since last inspection Precision Pipeline has conducted ECD maintenance and ECD upgrades where needed. No forward progress has been completed due to FERC shut down. ROW has been stabilized using seed, mulch, and minor vegetation growth. No deficiencies located during inspection.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300137	Date/Time	4/16/2020 4:34 PM	Report #	
Pictures					
					
GPS Location	See photo for GPS location.		GPS Location	See photo for GPS location.	
Field Station#	11699+00		Field Station#	11671+00	
Pic 1 Desc.	Triple stack CFS and priority one silt fence in place along LOD.		Pic 2 Desc.	Waterbar, sump pit, and waterbar end treatment in place.	
					
GPS Location	See photo for GPS location.		GPS Location	See photo for GPS location.	
Field Station#	11687+40		Field Station#	11767+00	
Pic 3 Desc.	Sensitive resource buffer in place at stream S-MN21.		Pic 4 Desc.	RCE in place at Mount Tabor Road.	
					
GPS Location	See photo for GPS location.		GPS Location	See photo for GPS location.	
Field Station#	11770+00		Field Station#	11775+00	
Pic 5 Desc.	Clean water diversion pipe inlet and clean water diversion berm.		Pic 6 Desc.	Clean water diversion pipe and plunge pool in place.	

A/E	124300137	Date/Time	4/16/2020 4:34 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300137	Date/Time	4/16/2020 4:34 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 #	10179
Inspector	Len Kruizenga			Date/Time	4/17/2020 8:17 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)	55.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00



1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? No
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			
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	4/17/2020 8:17 AM	Report #	10179
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.)					
Met at work trailer for EI meeting. Signed and filed SWPPP inspection reports. SWPPP inspection: LY-29 AR-238.00- Contractor has made repairs, Burma has been repaired, erosion regraded, debris removed. Rock surface of the yard is maintained in acceptable condition. CFS triple stack perimeter controls are in acceptable condition. Culvert and drainage feature are in acceptable condition. PPL Materials storage is acceptable. Arnold's materials storage is acceptable. House keeping is acceptable There is no mechanical equipment stored in the yard, no secondary containment needed.					
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	4/17/2020 8:17 AM	Report #	
Pictures					
 <p>Date & Time: Fri, Apr 17, 2020, 09:14:25 EDT Position: +037.36511N, -080.672240W (+16.4ft) Altitude: 1791ft (+26.7ft) Datum: WGS-84 Azimuth/Bearing: 227.547W, 403.6mils True (+35°) Elevation Angle: -12.6° Horizon Angle: -02.2° Zoom: 1.0x LY-29- AR-238.00 - Contractor has made repairs to access road after flood damage.</p>		 <p>Date & Time: Fri, Apr 17, 2020, 09:15:16 EDT Position: +037.36511N, -080.672202W (+16.4ft) Altitude: 1892ft (+27.7ft) Datum: WGS-84 Azimuth/Bearing: 241.541W, 428.4mils True (+35°) Elevation Angle: -09.8° Horizon Angle: -00.2° Zoom: 1.0x LY-29- PPL Materials storage.</p>			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	12005+00	Field Station#	12005+00		
Pic 1 Desc.	AR- 238.00 - Contractor has made repairs to the access road after flood damage.		Pic 2 Desc.	LY-29- PPL Materials storage.	
 <p>Date & Time: Fri, Apr 17, 2020, 09:24:07 EDT Position: +037.363322N, -080.670324W (+16.4ft) Altitude: 1695ft (+13.1ft) Datum: WGS-84 Azimuth/Bearing: 045.149E, 087.1mils True (+42°) Elevation Angle: +20.0° Horizon Angle: +02.2° Zoom: 1.0x LY-29- Culvert and drainage feature are in acceptable condition.</p>		 <p>Date & Time: Fri, Apr 17, 2020, 09:22:11 EDT Position: +037.363532N, -080.676310W (+16.4ft) Altitude: 1705ft (+19.7ft) Datum: WGS-84 Azimuth/Bearing: 226.546W, 401.9mils True (+26°) Elevation Angle: -14.8° Horizon Angle: +01.3° Zoom: 1.0x LY-29- CFS triple stack perimeter controls are in acceptable condition.</p>			
GPS Location	LY-29- Culvert and drainage feature are in acceptable condition.		GPS Location	See photo GPS	
Field Station#	12005+00		Field Station#	12005+00	
Pic 3 Desc.	Culvert and drainage feature are in acceptable condition.		Pic 4 Desc.	CFS triple stack perimeter controls are in acceptable condition.	
 <p>Date & Time: Fri, Apr 17, 2020, 09:21:02 EDT Position: +037.363322N, -080.676530W (+16.4ft) Altitude: 1695ft (+13.1ft) Datum: WGS-84 Azimuth/Bearing: 331.000W, 503.1mils True (+31°) Elevation Angle: +18.0° Horizon Angle: +01.0° Zoom: 1.0x LY-29- The rock surface of the yard is maintained in acceptable condition.</p>		 <p>Date & Time: Fri, Apr 17, 2020, 09:22:04 EDT Position: +037.363102N, -080.677203W (+16.4ft) Altitude: 1708ft (+26.2ft) Datum: WGS-84 Azimuth/Bearing: 262.582W, 465.6mils True (+11°) Elevation Angle: -10.0° Horizon Angle: -05.8° Zoom: 1.0x LY-29- Arnold's materials storage.</p>			
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	12005+00		Field Station#	12005+00	
Pic 5 Desc.	LY-29- Rock surface of the yard is maintained in acceptable condition.		Pic 6 Desc.	LY-29- Arnold's materials storage.	

A/E	124300137	Date/Time	4/17/2020 8:17 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	4/17/2020 8:17 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 #	10221
Inspector	Jared Saunders			Date/Time	4/14/2020 8:10 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10670+00
State	VA	Inspection Area	Partial	Station End	10670+00
County	Giles	Ground	Muddy	Temperature (°F)	55.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Erosion Control Blanket	Acceptable			
Housekeeping	Acceptable			
Sediment Filter Log	Acceptable			
Rock Construction Entrance	Acceptable			
Waterbar	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (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	4/14/2020 8:10 AM	Report #	10221
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 VA SWPPP inspection from MP 201.7 to MP 203.6. Since last inspection Precision Pipeline has conducted ECD maintenance and ECD upgrades where needed. No forward progress has been completed due to FERC shut down. Right of way has been stabilized using seed, mulch, and natural vegetation. No deficiencies located during inspection.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	4/14/2020 8:10 AM	Report #	
Pictures					
<p>Date & Time Tue, Apr 14, 2020, 10:54:00 Position: 43°13'33.13" N 83°07'16.50" W Altitude: 2309ft (703.2m) Datum: WGS-84 Azimuth/Bearing: 293 N67W 5269mils True (±15°) Elevation Angle: -11.0 Horizon Angle: +03.5 Zoom: 1.0x 10732+60 W-Z11</p> 		<p>Date & Time Tue, Apr 14, 2020, 10:54:00 Position: 43°13'33.13" N 83°07'16.50" W Altitude: 2309ft (703.2m) Datum: WGS-84 Azimuth/Bearing: 293 N67W 5269mils True (±15°) Elevation Angle: -11.0 Horizon Angle: +03.5 Zoom: 1.0x 10732+60 W-Z11</p> 			
GPS Location	See photo for GPS location.		GPS Location	See photo for GPS location.	
Field Station#	10732+50		Field Station#	10726+00	
Pic 1 Desc.	Sensitive resource buffer in place at wetland W-Z11.		Pic 2 Desc.	Water and end treatment in place across travel lane.	
<p>Date & Time Tue, Apr 14, 2020, 10:54:00 Position: 43°13'33.13" N 83°07'16.50" W Altitude: 2309ft (703.2m) Datum: WGS-84 Azimuth/Bearing: 293 N67W 5269mils True (±15°) Elevation Angle: -11.0 Horizon Angle: +03.5 Zoom: 1.0x 10732+60 W-Z11</p> 		<p>Date & Time Tue, Apr 14, 2020, 10:54:00 Position: 43°13'33.13" N 83°07'16.50" W Altitude: 2309ft (703.2m) Datum: WGS-84 Azimuth/Bearing: 293 N67W 5269mils True (±15°) Elevation Angle: -11.0 Horizon Angle: +03.5 Zoom: 1.0x 10732+60 W-Z11</p> 			
GPS Location	See photo for GPS location.		GPS Location	See photo for GPS location.	
Field Station#	10724+00		Field Station#	10712+50	
Pic 3 Desc.	ROW stabilized with natural vegetation.		Pic 4 Desc.	Sensitive resource buffer in place at stream S-G33.	
<p>Date & Time Tue, Apr 14, 2020, 10:54:00 Position: 43°13'33.13" N 83°07'16.50" W Altitude: 2309ft (703.2m) Datum: WGS-84 Azimuth/Bearing: 293 N67W 5269mils True (±15°) Elevation Angle: -11.0 Horizon Angle: +03.5 Zoom: 1.0x 10732+60 W-Z11</p> 		<p>Date & Time Tue, Apr 14, 2020, 10:54:00 Position: 43°13'33.13" N 83°07'16.50" W Altitude: 2309ft (703.2m) Datum: WGS-84 Azimuth/Bearing: 293 N67W 5269mils True (±15°) Elevation Angle: -11.0 Horizon Angle: +03.5 Zoom: 1.0x 10732+60 W-Z11</p> 			
GPS Location	See photo for GPS location.		GPS Location	See photo for GPS location.	
Field Station#	10698+00		Field Station#	10696+00	
Pic 5 Desc.	Sensitive resource buffer in place at stream S-G32.		Pic 6 Desc.	RCE in place at Buffalo Anklets Road.	

A/E	124300137	Date/Time	4/14/2020 8:10 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	4/14/2020 8:10 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 #	10231
Inspector	Jared Saunders			Date/Time	4/17/2020 3:16 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12005+00
State	VA	Inspection Area	Partial	Station End	12005+00
County	Giles	Ground	Damp	Temperature (°F)	60.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
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	4/17/2020 3:16 PM	Report #	10231
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 VA SWPPP inspection at lay down yard 26. Checked equipment in yards for leaks. No leaks observed. All perimeter ECDs in place and functional. Secondary containment in place at stationary equipment. No deficiencies located during VA SWPPP inspection.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE 124300137		Date/Time 4/17/2020 3:16 PM		Report #	
Pictures					
<p>Date & Time Fri, Apr 17, 2020, 10:31:55 EDT Position: +48.921637° / -89.652296° (-89.65°) Altitude: 1720ft (-17.0m) Datum: WGS-84 Azimuth/Heading: 330° 330° 330mils True (-10°) Leveling Angle: -45.0° Elevation Angle: -45.0° Horizon Angle: -45.0° Zoom: 1 X LDY 26</p> 		<p>Date & Time Fri, Apr 17, 2020, 10:37:07 EDT Position: +48.921637° / -89.652296° (-89.65°) Altitude: 1730ft (-16.8m) Datum: WGS-84 Azimuth/Heading: 330° 330° 330mils True (-10°) Leveling Angle: -45.0° Elevation Angle: -45.0° Horizon Angle: -45.0° Zoom: 1 X LDY 26</p> 			
GPS Location	See photo for GPS location.		GPS Location	See photo for GPS location.	
Field Station#	12005+00		Field Station#	12005+00	
Pic 1 Desc.	Dumpsters being utilized for trash management.		Pic 2 Desc.	Triple stack compost filter sock in place around drainage.	
<p>Date & Time Fri, Apr 17, 2020, 10:40:04 EDT Position: +48.921637° / -89.652296° (-89.65°) Altitude: 1730ft (-16.8m) Datum: WGS-84 Azimuth/Heading: 330° 330° 330mils True (-10°) Leveling Angle: -45.0° Elevation Angle: -45.0° Horizon Angle: -45.0° Zoom: 1 X LDY 26</p> 		<p>Date & Time Fri, Apr 17, 2020, 10:40:04 EDT Position: +48.921637° / -89.652296° (-89.65°) Altitude: 1730ft (-16.8m) Datum: WGS-84 Azimuth/Heading: 330° 330° 330mils True (-10°) Leveling Angle: -45.0° Elevation Angle: -45.0° Horizon Angle: -45.0° Zoom: 1 X LDY 26</p> 			
GPS Location	See photo for GPS location.		GPS Location	See photo for GPS location.	
Field Station#	12005+00		Field Station#	12005+00	
Pic 3 Desc.	RCE in place at employee parking lot.		Pic 4 Desc.	18 inch compost filter sock in place along LOD.	
<p>Date & Time Fri, Apr 17, 2020, 10:42:45 EDT Position: +48.921637° / -89.652296° (-89.65°) Altitude: 1730ft (-16.8m) Datum: WGS-84 Azimuth/Heading: 330° 330° 330mils True (-10°) Leveling Angle: -45.0° Elevation Angle: -45.0° Horizon Angle: -45.0° Zoom: 1 X LDY 26</p> 		<p>Date & Time Fri, Apr 17, 2020, 10:42:45 EDT Position: +48.921637° / -89.652296° (-89.65°) Altitude: 1730ft (-16.8m) Datum: WGS-84 Azimuth/Heading: 330° 330° 330mils True (-10°) Leveling Angle: -45.0° Elevation Angle: -45.0° Horizon Angle: -45.0° Zoom: 1 X LDY 26</p> 			
GPS Location	See photo for GPS location.		GPS Location	See photo for GPS location.	
Field Station#	12005+00		Field Station#	12005+00	
Pic 5 Desc.	No leaks observed under staged equipment.		Pic 6 Desc.	Secondary containment in place under fuel cell.	

A/E	124300137	Date/Time	4/17/2020 3:16 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300137	Date/Time	4/17/2020 3:16 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		