



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	23992
Inspector	Len Kruizenga			Date/Time	6/1/2021 5:23 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11788+53
State	VA	Inspection Area	Full	Station End	12005+00
County	Montgomery	Ground	Dry	Temperature (°F)	71.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.60
				Rain Accumulation Time (days)	2.00







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


E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Broad-Based Dip	Acceptable			
Compost Filter Sock	Communication	Repair damaged sock	24 Hours	
Rock Check Dam	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Signage	Acceptable			
Silt Fence (Filter Fabric Fence)	Communication	Repair damaged silt fence	24 Hours	
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

AFE	124300137	Date/Time	6/1/2021 5:23 PM	Report #	23992
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
SWPPP inspection area: Sta#11788+53 to 12005+00. MP-223.3 to 227.3 Catawba rain gauge reading- 0.60". The row is dry and in stable condition with no sediment movement in the inspection area. The good soil stability is due to very good vegetation in the inspection area. Perimeter controls are in acceptable condition, except we're bear damage has occurred. These issues have been punch listed. Water bars and level spreaders are in good condition. Karst's and Karst ECD's and signage are in acceptable condition. Access roads and RCE's are maintained in acceptable condition.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	6/1/2021 5:23 PM	Report #	
Pictures					
<p>Date & Time: Tue, Jun 01, 2021 07:53:18 EDT Position: +037.25838° / -080.323109° (-29.9ft) Altitude: 1627ft (+66.6ft) Datum: WGS-84 Azimuth/Bearing: 117.543E 2080mils True (±15°) Elevation Angle: -12.7° Horizon Angle: -00.4° Zoom: 1.0x Catawba rain gauge reading: 0.6</p> 		<p>Date & Time: Tue, Jun 01, 2021 08:38:38 EDT Position: +037.25838° / -080.323109° (-29.9ft) Altitude: 1627ft (+66.6ft) Datum: WGS-84 Azimuth/Bearing: 106° S04E 3142mils True (±15°) Elevation Angle: -11.1° Horizon Angle: -01.7° Zoom: 1.0x Sta# 11788+00- Tabor RCE</p> 			
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	11989+00		Field Station#	11788+52	
Pic 1 Desc.	Catawba rain gauge reading- 0.60"		Pic 2 Desc.	Mt Tabor RCE	
<p>Date & Time: Tue, Jun 01, 2021 08:57:56 EDT Position: +037.294811° / -080.351942° (-80.1ft) Altitude: 2222ft (+67.6ft) Datum: WGS-84 Azimuth/Bearing: 093° S88E 762mils True (±15°) Elevation Angle: -22.0° Horizon Angle: -00.1° Zoom: 1.0x Sta# 11824+00- Clover has bloomed and gone to seed, row vegetation is very good</p> 		<p>Date & Time: Tue, Jun 01, 2021 09:01:20 EDT Position: +037.253107° / -080.350642° (-29.42ft) Altitude: 2332ft (+70.6ft) Datum: WGS-84 Azimuth/Bearing: 181° S01W 2210mils True (±15°) Elevation Angle: -14.3° Horizon Angle: -00.3° Zoom: 1.0x Sta# 11828+00- Level spreaders on slopes, karst at base of slopes</p> 			
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	11824+00		Field Station#	11828+00	
Pic 3 Desc.	Clover has bloomed and gone to seed, vegetation is very good.		Pic 4 Desc.	Level spreaders on slopes, karst at base of slope.	
<p>Date & Time: Tue, Jun 01, 2021 09:09:50 EDT Position: +037.231192° / -080.352402° (-129.5ft) Altitude: 2242ft (+73.6ft) Datum: WGS-84 Azimuth/Bearing: 130° S50E 2311mils True (±15°) Elevation Angle: -22.3° Horizon Angle: -00.3° Zoom: 1.0x Sta# 11837+00- SSF & triple stack CFS perimeter controls</p> 		<p>Date & Time: Tue, Jun 01, 2021 09:29:01 EDT Position: +037.255212° / -080.348249° (-210.3ft) Altitude: 2107ft (+63.6ft) Datum: WGS-84 Azimuth/Bearing: 046° N46E 0782mils True (±15°) Elevation Angle: -16.4° Horizon Angle: -02.1° Zoom: 1.0x Sta# 11864+00- Wetland and ECD's</p> 			
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	11837+00		Field Station#	11864+00	
Pic 5 Desc.	SSF & triple stack CFS perimeter controls.		Pic 6 Desc.	Wetland and ECD's.	

AFE 124300137		Date/Time	6/1/2021 5:23 PM	Report #	
Pictures					
<p>Date & Time: Tue, Jun 01, 2021 10:48:09 EDT Position: +037.287437° / -080.228321° (+296.5M) Altitude: 2299ft (+296.5m) Datum: WGS-84 Azimuth/Bearing: 323° N37W 57.2mils True (+15°) Elevation Angle: +00.7° Horizon Angle: +00.7° Zoom: 1.0x Stat: 266.03 - Access road & CFS ditch checks</p> 		<p>Date & Time: Tue, Jun 01, 2021 10:48:09 EDT Position: +037.280597° / -080.328311° (+233.3M) Altitude: 2348ft (+355.2m) Datum: WGS-84 Azimuth/Bearing: 161° S19E 28.2mils True (+15°) Elevation Angle: +20.5° Horizon Angle: +00.1° Zoom: 1.0x Stat: 11933+00 - Row vegetation</p> 			
GPS Location		See photo GPS		GPS Location	
Field Station#		11900+00		Field Station#	
Pic 7 Desc.		Access road 266.03 and CFS ditch checks		Pic 8 Desc.	
<p>Date & Time: Tue, Jun 01, 2021 10:16:09 EDT Position: +037.277935° / -080.327224° (+296.5M) Altitude: 2299ft (+296.5m) Datum: WGS-84 Azimuth/Bearing: 318° N42W 10.5mils True (+15°) Elevation Angle: +25.1° Horizon Angle: +05.5° Zoom: 1.0x Stat: 11940+00 - Karst ECD's & 12' perimeter controls</p> 		<p>Date & Time: Tue, Jun 01, 2021 10:28:00 EDT Position: +037.282374° / -080.327124° (+296.5M) Altitude: 2299ft (+296.5m) Datum: WGS-84 Azimuth/Bearing: 167° N75E 30.0mils True (+15°) Elevation Angle: +21.0° Horizon Angle: +01.5° Zoom: 1.0x Stat: 11950+00 - Row vegetation, water bars, level spreaders</p> 			
GPS Location		See photo GPS		GPS Location	
Field Station#		11940+00		Field Station#	
Pic 9 Desc.		P1 and CFS perimeter controls damaged by bear.		Pic 10 Desc.	
<p>Date & Time: Tue, Jun 01, 2021 10:49:23 EDT Position: +037.283324° / -080.300387° (+317.1M) Altitude: 2069ft (+34.7m) Datum: WGS-84 Azimuth/Bearing: 169° S31E 24.9mils True (+15°) Elevation Angle: +17.1° Horizon Angle: +06.8° Zoom: 1.0x Stat: 11977+00 - Karst ECD's & signage</p> 		<p>Date & Time: Tue, Jun 01, 2021 10:55:03 EDT Position: +037.288771° / -080.321038° (+26.2M) Altitude: 4659ft (+59.5m) Datum: WGS-84 Azimuth/Bearing: 160° S30E 19.5mils True (+15°) Elevation Angle: +24.9° Horizon Angle: +09.2° Zoom: 1.0x Stat: 11983+50 - Triple stack perimeter controls damaged by bear</p> 			
GPS Location		See photo GPS		GPS Location	
Field Station#		11977+00		Field Station#	
Pic 11 Desc.		Karst ECD's and signage.		Pic 12 Desc.	
				Triple stack perimeter controls damaged by bear.	

A/E	124300137	Date/Time	6/1/2021 5:23 PM	Report #	
Pictures					
					
GPS Location	See photo GPS	GPS Location			
Field Station#	11988+00	Field Station#			
Pic 13 Desc.	AR-266.00- Access road and rock check dams.	Pic 14 Desc.			
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 15 Desc.		Pic 16 Desc.			
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 17 Desc.		Pic 18 Desc.			



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	23984
Inspector	Rob Robertson			Date/Time	6/1/2021 11:43 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11600+01
State	VA	Inspection Area	Full	Station End	11670+00
County	Montgomery	Ground	Dry	Temperature (°F)	68.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00







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



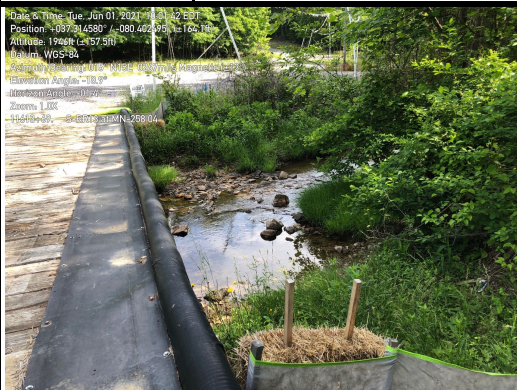


E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Berm	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Plunge Pool	Acceptable			
Waterbar End Treatment	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforce Filter 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	6/1/2021 11:43 AM	Report #	23984
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Conducted a regular scheduled VADEQ SWPPP inspection on JNF and private lands at Brush Mountain. The ROW is currently stable with perimeter ECDs in place. Slope breakers are functional and controlling runoff. End treatments and sumps are functioning as designed. No erosion within LOD or beyond LOD boundary discovered. Equipment bridge ECDs are in place and functional. Resource buffers are stable. No impact has occurred to streams crossed by the route. No evidence of vandalism was discovered.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	6/1/2021 11:43 AM	Report #	
Pictures					
 <p>Date & Time: Tue, Jun 01, 2021 09:17:42 EDT Position: +037.352703° / -080.374492° (-16.4m) Altitude: 2630ft (-16.4m) Datum: WGS-84 Azimuth/Bearing: 334° 03'50" 338mils Magnetic (-15°) Elevation Angle: -88.6° Horizon Angle: -60.4° Zoom: 1.00 11669+00</p>		 <p>Date & Time: Tue, Jun 01, 2021 09:23:52 EDT Position: +037.365097° / -080.374624° (-16.4m) Altitude: 2630ft (-16.4m) Datum: WGS-84 Azimuth/Bearing: 16° 03'46" 334mils Magnetic (-15°) Elevation Angle: -88.6° Horizon Angle: -60.4° Zoom: 1.00 11669+00</p>			
GPS Location	On photo	GPS Location	On photo		
Field Station#	11669+00	Field Station#	11662+00		
Pic 1 Desc.	ROW stable at top of Brush Mountain. No evidence of vandalism located.		Pic 2 Desc.	Perimeter ECDs are in place.	
 <p>Date & Time: Tue, Jun 01, 2021 09:28:03 EDT Position: +037.305930° / -080.397101° (-16.4m) Altitude: 2469ft (-19.7m) Datum: WGS-84 Azimuth/Bearing: 249° 54'40" 339mils Magnetic (-14°) Elevation Angle: -90.2° Horizon Angle: -05.5° Zoom: 1.00 11657+00</p>		 <p>Date & Time: Tue, Jun 01, 2021 09:41:44 EDT Position: +037.311549° / -080.397433° (-16.4m) Altitude: 2069ft (-19.7m) Datum: WGS-84 Azimuth/Bearing: 219° 53'40" 308mils Magnetic (-14°) Elevation Angle: -7.3° Horizon Angle: -07.1° Zoom: 1.00 11637+00</p>			
GPS Location	On photo	GPS Location	On photo		
Field Station#	11657+00	Field Station#	11637+00		
Pic 3 Desc.	Sumps and end treatments are functional.		Pic 4 Desc.	End treatments and sumps are functioning.	
 <p>Date & Time: Tue, Jun 01, 2021 09:49:02 EDT Position: +037.312868° / -080.395356° (-16.4m) Altitude: 1926ft (-39.4m) Datum: WGS-84 Azimuth/Bearing: 325° 03'20" 327mils Magnetic (-14°) Elevation Angle: -29.7° Horizon Angle: -10.3° Zoom: 1.00 11627+50</p>		 <p>Date & Time: Tue, Jun 01, 2021 09:51:19 EDT Position: +037.312868° / -080.395356° (-16.4m) Altitude: 1926ft (-39.4m) Datum: WGS-84 Azimuth/Bearing: 219° 53'40" 308mils Magnetic (-14°) Elevation Angle: -09.7° Horizon Angle: -02.3° Zoom: 1.00 11626+04</p>			
GPS Location	On photo	GPS Location	On photo		
Field Station#	11627+50	Field Station#	11626+04		
Pic 5 Desc.	ROW stable. ECDs in place.		Pic 6 Desc.	The S-HH18 crossing is stable. No impact.	

AFE	124300137	Date/Time	6/1/2021 11:43 AM	Report #	
Pictures					
<div><div><div><div><div><div>Date & Time: Tue, Jun 01, 2021, 09:57:39 EDT</div><div>Position: +037.313838° / -080.402058° (+32.8ft)</div><div>Altitude: 1906ft (+39.4ft)</div><div>Datum: WGS-84</div><div>Azimuth/Bearing: 080° N08E 1422mils Magnetic (+13°)</div><div>Elevation Angle: +88.8°</div><div>Horizon Angle: +02.1°</div><div>Zoom: 1.0X</div><div>11615+00</div></div></div><div></div></div></div></div>		<div><div><div><div><div><div>Date & Time: Tue, Jun 01, 2021, 09:59:25 EDT</div><div>Position: +037.313540° / -080.402603° (+16.4ft)</div><div>Altitude: 1936ft (+26.2ft)</div><div>Datum: WGS-84</div><div>Azimuth/Bearing: 043° N43E 0764mils Magnetic (+13°)</div><div>Elevation Angle: +17.8°</div><div>Horizon Angle: -01.2°</div><div>Zoom: 1.0X</div><div>11614+20 S-RR14</div></div></div><div></div></div></div></div>			
GPS Location	On photo		GPS Location	On photo	
Field Station#	11615+00		Field Station#	11614+20	
Pic 7 Desc.	Perimeter ECDs are in place. ROW stable.		Pic 8 Desc.	The S-RR14 crossing is stable. Equipment bridge ECDs in place.	
<div><div><div><div><div><div>Date & Time: Tue, Jun 01, 2021, 10:01:42 EDT</div><div>Position: +037.314580° / -080.402055° (+16.5ft)</div><div>Altitude: 1969ft (+27.0ft)</div><div>Datum: WGS-84</div><div>Azimuth/Bearing: 063° N77E 1369mils Magnetic (+13°)</div><div>Elevation Angle: +10.9°</div><div>Horizon Angle: -01.2°</div><div>Zoom: 1.0X</div><div>11613+69 S-RR13</div></div></div><div></div></div></div></div>		<div><div><div><div><div><div>Date & Time: Tue, Jun 01, 2021, 10:06:39 EDT</div><div>Position: +037.317135° / -080.404690° (+16.4ft)</div><div>Altitude: 1924ft (+19.2ft)</div><div>Datum: WGS-84</div><div>Azimuth/Bearing: 077° N77E 1369mils Magnetic (+13°)</div><div>Elevation Angle: +12.9°</div><div>Horizon Angle: -03.3°</div><div>Zoom: 1.0X</div><div>11608+17 S-006</div></div></div><div></div></div></div></div>			
GPS Location	On photo		GPS Location	On photo	
Field Station#	11613+69		Field Station#	11608+17	
Pic 9 Desc.	The S-RR13 crossing at access road 258.04 is stable.		Pic 10 Desc.	The S-006 crossing is stable. No impact.	
<div><div><div><div><div><div>Date & Time: Tue, Jun 01, 2021, 10:10:40 EDT</div><div>Position: +037.313826° / -080.405253° (+32.8ft)</div><div>Altitude: 1918ft (+26.2ft)</div><div>Datum: WGS-84</div><div>Azimuth/Bearing: 240° S80W 0760mils Magnetic (+10°)</div><div>Elevation Angle: +00.9°</div><div>Horizon Angle: +00.8°</div><div>Zoom: 1.0X</div><div>11607+00</div></div></div><div></div></div></div></div>		<div>Insert image here</div>			
GPS Location	On photo		GPS Location		
Field Station#	11607+00		Field Station#		
Pic 11 Desc.	ROW stable. Adequate ECDs in place.		Pic 12 Desc.		

A/E	124300137	Date/Time	6/1/2021 11:43 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	23998
Inspector	Patrick Shields			Date/Time	6/1/2021 6:38 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11670+00
State	VA	Inspection Area	Partial	Station End	11788+52
County	Montgomery	Ground	Dry	Temperature (°F)	70.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00


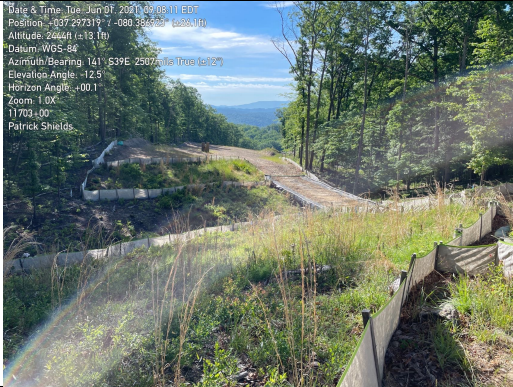




1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in 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
Equipment Bridge	Acceptable			
Compost Filter Sock	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Sensitive Resource Signage	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Waterbar	Acceptable			

5. Site Conditions

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

A/E	124300137	Date/Time	6/1/2021 6:38 PM	Report #	23998
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Completed VA SWPPP inspection from ST# 11670+00 to ST# 11788+52 (MP 221.02 to MP 223.27) No compliance issues found. Environmental crew has been through section of ROW and fixed previous punch list item #s 445, 446, and 447 since last VA SWPPP inspection. No crews actively working in area at time of inspection. P1 silt fence is in place across travel lane of steep slopes before bridges for added protection to streams. Top soil stock piles, clean water diversion berms, and travel lane are stabilized. Waterbars are in place with sump pits and waterbar end treatments. 50' buffers in place at stream crossings S-MN21, S-MN22, S-EF65, S-EF62, and S-IJ52. MLV-AR-26 and MT. Tabor road crossing RCE are maintained in acceptable condition. The ROW is dry and in stable condition. No sensitive resources have been impacted.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	6/1/2021 6:38 PM	Report #	
Pictures					
<p>Date & Time: Tue Jun 01, 2021, 09:40:11 EDT Position: -037.232319, -080.336517 (+16.91) Altitude: 2819ft (+26.2ft) Datum: WGS-84 Azimuth/Bearing: 160° S20E 2866mils True (+13°) Elevation Angle: -15.5° Horizon Angle: -02.5° Zoom: 1.0X 11672+00 Patrick Shields</p> 		<p>Date & Time: Tue Jun 01, 2021, 09:40:11 EDT Position: -037.232319, -080.336517 (+16.91) Altitude: 2664ft (+13.1ft) Datum: WGS-84 Azimuth/Bearing: 141° S39E 2507mils True (+10°) Elevation Angle: -12.5° Horizon Angle: -00.1° Zoom: 1.0X 11703+00 Patrick Shields</p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11672+00	Field Station#	11703+00		
Pic 1 Desc.	Waterbars in place	Pic 2 Desc.	Stream buffer in place		
<p>Date & Time: Tue Jun 01, 2021, 09:25:16 EDT Position: -037.226289, -080.362517 (+16.21) Altitude: 2345ft (+15.5ft) Datum: WGS-84 Azimuth/Bearing: -172° S07E 3076mils True (+12°) Elevation Angle: -12.1° Horizon Angle: -05.2° Zoom: 1.0X 11718+00 Patrick Shields</p> 		<p>Date & Time: Tue Jun 01, 2021, 09:47:25 EDT Position: -037.226236, -080.373651 (+16.91) Altitude: 2103ft (+26.2ft) Datum: WGS-84 Azimuth/Bearing: 86° N86E 1209mils True (+3°) Elevation Angle: -11.7° Horizon Angle: -00.8° Zoom: 1.0X 11749+00 Patrick Shields</p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11718+07	Field Station#	11749+00		
Pic 3 Desc.	P1 perimeter control in place	Pic 4 Desc.	Good vegetation on topsoil piles		
<p>Date & Time: Tue Jun 01, 2021, 09:57:23 EDT Position: -037.232319, -080.349239 (+30.4ft) Altitude: 2391ft (+28.2ft) Datum: WGS-84 Azimuth/Bearing: -159° S21E 2827mils True (+13°) Elevation Angle: -17.1° Horizon Angle: -02.7° Zoom: 1.0X 11761+03 Patrick Shields</p> 		<p>Date & Time: Tue Jun 01, 2021, 10:14:06 EDT Position: -037.236811, -080.347759 Altitude: 2388ft (+28.2ft) Datum: WGS-84 Azimuth/Bearing: -194° S16W 3468mils True (+13°) Elevation Angle: -07.8° Horizon Angle: -07.0° Zoom: 1.0X 11788+00 Patrick Shields</p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11761+03	Field Station#	11788+00		
Pic 5 Desc.	CFS perimeter control in place	Pic 6 Desc.	RCE in place		

A/E	124300137	Date/Time	6/1/2021 6:38 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	6/1/2021 6:38 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 #	24035
Inspector	Len Kruizenga			Date/Time	6/2/2021 9:56 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)	71.00
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			
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	6/2/2021 9:56 AM	Report #	24035
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
SWPPP inspection area-LY28- LY-28 consists of two separate yards, west and east. West yard has some transport buses (3), stored, one with secondary containment under the motor. There is one dump truck and five semi tractors and six trailers stored here. Rock surface of the yard is in acceptable condition. LY28- East yard has truck parking and maintenance, most equipment is in use during the day. Rock surface of the yard is in acceptable condition. CFS perimeter controls are in acceptable condition. Overhead utility flagging is in acceptable condition. SWPPP inspection area: LY26 House keeping is acceptable. Waste management is acceptable. Secondary containment units are maintained in acceptable condition.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	6/2/2021 9:56 AM	Report #	
Pictures					
 <p>Date & Time: Wed, Jun 02, 2021, 09:53:25 EDT Position: +337.530293° / -880.808171° (±12.12m) Altitude: 1550ft (±11.8m) Datum: WGS-84 Azimuth/Bearing: 216° 53'W 3840mils True (±67°) Elevation Angle: -11.5° Horizon Angle: -00.5° Zoom: 1.0X LY-28- West portion of the yard- RCE</p>		 <p>Date & Time: Wed, Jun 02, 2021, 10:15:08 EDT Position: +337.530293° / -880.808171° (±12.12m) Altitude: 1549ft (±15.6m) Datum: WGS-84 Azimuth/Bearing: 231° 55'W 4110mils True (±74°) Elevation Angle: -12.5° Horizon Angle: -00.7° Zoom: 1.0X LY-28-Transport buses</p>			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	12005+00	Field Station#	12005+00		
Pic 1 Desc.	LY-28 East yard RCE.	Pic 2 Desc.	Transport buses, one with containment unit under motor.		
 <p>Date & Time: Wed, Jun 02, 2021, 10:04:15 EDT Position: +337.530293° / -880.808171° (±12.12m) Altitude: 1547ft (±17.7m) Datum: WGS-84 Azimuth/Bearing: 220° 55'W 4196mils True (±68°) Elevation Angle: -00.9° Horizon Angle: -00.9° Zoom: 1.0X LY-28- Trailers stored</p>		 <p>Date & Time: Wed, Jun 02, 2021, 10:05:49 EDT Position: +337.530293° / -880.808171° (±12.12m) Altitude: 1559ft (±31.1m) Datum: WGS-84 Azimuth/Bearing: 226° 55'W 4196mils True (±68°) Elevation Angle: -13.0° Horizon Angle: -03.5° Zoom: 1.0X LY-28- CFS yard ECD's at road entrance</p>			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	12005+00	Field Station#	12005+00		
Pic 3 Desc.	LY -28- Trailers stored.	Pic 4 Desc.	LY-28- CFS perimeter controls are in acceptable condition.		
 <p>Date & Time: Wed, Jun 02, 2021, 10:34:03 EDT Position: +337.534220° / -880.802652° (±14.3m) Altitude: 1572ft (±30.0m) Datum: WGS-84 Azimuth/Bearing: 218° 53'W 3876mils True (±25°) Elevation Angle: -14.8° Horizon Angle: -08.3° Zoom: 1.0X LY-28- east yard has mostly truck storage</p>		 <p>Date & Time: Wed, Jun 02, 2021, 10:34:03 EDT Position: +337.534220° / -880.802652° (±14.3m) Altitude: 1572ft (±30.0m) Datum: WGS-84 Azimuth/Bearing: 218° 53'W 3876mils True (±25°) Elevation Angle: -14.8° Horizon Angle: -08.3° Zoom: 1.0X LY-28- east yard- Waste container</p>			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	12005+00	Field Station#	12005+00		
Pic 5 Desc.	LY-28- Mostly used for truck parking.	Pic 6 Desc.	LY-28- Waste container.		

A/E	124300137	Date/Time	6/2/2021 9:56 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	6/2/2021 9:56 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 #	24041
Inspector	Len Kruizenga			Date/Time	6/2/2021 11:03 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)	73.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Culvert	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Secondary Containment	Acceptable			
Waste Management	Acceptable			

5. Site Conditions

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

A/E	124300137	Date/Time	6/2/2021 11:03 AM	Report #	24041
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
SWPPP inspection area: LY29 AR-238.00 is the access road serving LY29- RCE and access road are maintained in acceptable condition. Culvert and drainage feature are in acceptable condition. CFS triple stack perimeter controls are in acceptable condition. House keeping is acceptable. Waste management is acceptable. overhead utility flagging is in acceptable condition. Signage in the yard is in place and visible.					
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	6/2/2021 11:03 AM	Report #	
Pictures					
<p>Date & Time: Wed Jun 02, 2021, 11:06:02 EDT Position: +39° 36'17.2" / -80° 6'20.5" (±24.4ft) Altitude: 1729ft (±32.4ft) Datum: WGS-84 Azimuth/Bearing: 236° S56W 419mils True (±10°) Elevation Angle: -10.1° Horizon Angle: +00.7° Zoom: 1.0X LY29- Access road 238.00- RCE</p> 		<p>Date & Time: Wed Jun 02, 2021, 11:04:48 EDT Position: +39° 36'08.7" / -80° 6'26.4" (±16.2ft) Altitude: 1737ft (±32.7ft) Datum: WGS-84 Azimuth/Bearing: 206° S37W 360mils True (±10°) Elevation Angle: -13.2° Horizon Angle: +00.8° Zoom: 1.0X LY29- Overview of the yard.</p> 			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	12005+00	Field Station#	12005+00		
Pic 1 Desc.	LY29- AR-238.00- RCE	Pic 2 Desc.	LY29- Overview of the yard.		
<p>Date & Time: Wed Jun 02, 2021, 11:15:28 EDT Position: +39° 36'55.7" / -80° 6'29.1" (±18.8ft) Altitude: 1703ft (±32.5ft) Datum: WGS-84 Azimuth/Bearing: 257° S67W 337mils True (±10°) Elevation Angle: -15.1° Horizon Angle: +05.1° Zoom: 1.0X LY29- Gas cylinders secured and signage visible.</p> 		<p>Date & Time: Wed Jun 02, 2021, 11:07:45 EDT Position: +39° 36'55.7" / -80° 6'29.1" (±18.8ft) Altitude: 1697ft (±32.1ft) Datum: WGS-84 Azimuth/Bearing: 149° S37W 328mils True (±10°) Elevation Angle: -10.6° Horizon Angle: -00.1° Zoom: 1.0X LY29- CFS triple stack perimeter controls.</p> 			
GPS Location	SEE PHOTO GPS	GPS Location	See photo GPS		
Field Station#	12005+00	Field Station#	12005+00		
Pic 3 Desc.	Gas cylinders secured and signage visible.	Pic 4 Desc.	LY29- CFS triple stack perimeter controls.		
<p>Date & Time: Wed Jun 02, 2021, 11:21:15 EDT Position: +39° 36'24.2" / -80° 6'27.1" (±40.8ft) Altitude: 1712ft (±44.8ft) Datum: WGS-84 Azimuth/Bearing: 202° S22W 359mils True (±7°) Elevation Angle: -13.1° Horizon Angle: -02.5° Zoom: 1.0X LY29- Waste containers.</p> 		<p>Date & Time: Wed Jun 02, 2021, 11:21:59 EDT Position: +39° 36'24.2" / -80° 6'27.1" (±40.8ft) Altitude: 1703ft (±48.8ft) Datum: WGS-84 Azimuth/Bearing: 203° S21W 360mils True (±7°) Elevation Angle: -13.6° Horizon Angle: +12.1° Zoom: 1.0X LY29- Culvert and drainage feature.</p> 			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	12005+00	Field Station#	12005+00		
Pic 5 Desc.	LY29- Waste containers.	Pic 6 Desc.	LY29- Culvert and drainage feature.		

A/E	124300137	Date/Time	6/2/2021 11:03 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	6/2/2021 11:03 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 #	24031
Inspector	Len Kruizenga			Date/Time	6/2/2021 8:46 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12005+00
State	VA	Inspection Area	Full	Station End	12005+00
County	Giles	Ground	Dry	Temperature (°F)	64.00
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			
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	6/2/2021 8:46 AM	Report #	24031
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
SWPPP inspection area: LY26 House keeping is acceptable. Waste management is acceptable. Secondary containment units are maintained in acceptable condition. CFS triple stack perimeter controls are in acceptable condition. Spill kits, fire extinguishers, signage visible. Rock surface of the yard is in acceptable condition. CFS perimeter controls are House keeping is acceptable. Waste management is acceptable. Secondary containment units are maintained in acceptable condition.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	6/2/2021 8:46 AM	Report #	
Pictures					
<p>Date & Time: Wed, Jun 02, 2021, 09:16:29 EDT Position: +037.318348° / +080.656337° (+14.370) Altitude: 1800ft (+25.51ft) Datum: WGS-84 Azimuth/Bearing: 138° S42E 2453mils True (+55°) Elevation Angle: -11.3° Horizon Angle: +00.2° Zoom: 1.0x LY26- Spill kits, fire extinguishers, signage</p> 		<p>Date & Time: Wed, Jun 02, 2021, 09:18:08 EDT Position: +037.318348° / +080.656337° (+14.370) Altitude: 1800ft (+25.51ft) Datum: WGS-84 Azimuth/Bearing: 138° S42E 2453mils True (+55°) Elevation Angle: -14.9° Horizon Angle: -01.7° Zoom: 1.0x LY26- Contractor fuel storage in containment</p> 			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	12005+00	Field Station#	12005+00		
Pic 1 Desc.	LY26- Spill kits, fire extinguishers, signage	Pic 2 Desc.	LY26- Contractor fuel storage in containment.		
<p>Date & Time: Wed, Jun 02, 2021, 09:24:19 EDT Position: +037.318348° / +080.656337° (+14.370) Altitude: 1800ft (+25.51ft) Datum: WGS-84 Azimuth/Bearing: 138° S42E 2453mils True (+55°) Elevation Angle: -01.1° Horizon Angle: +01.1° Zoom: 1.0x LY26- Waste containers</p> 		<p>Date & Time: Wed, Jun 02, 2021, 09:26:03 EDT Position: +037.318348° / +080.656337° (+14.370) Altitude: 1797ft (+54.31ft) Datum: WGS-84 Azimuth/Bearing: 116° S42E 2082mils True (+47°) Elevation Angle: -03.0° Horizon Angle: -03.0° Zoom: 1.0x LY26- CFS triple stack perimeter controls</p> 			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	12005+00	Field Station#	12005+00		
Pic 3 Desc.	LY-26- Waste containers.	Pic 4 Desc.	LY26- CFS triple stack perimeter controls.		
<p>Date & Time: Wed, Jun 02, 2021, 09:27:04 EDT Position: +037.318348° / +080.656337° (+14.370) Altitude: 1798ft (+54.31ft) Datum: WGS-84 Azimuth/Bearing: 212° S28W 358mils True (+28°) Elevation Angle: -01.1° Horizon Angle: -01.1° Zoom: 1.0x LY26- Light plant and tote with DEF fuel additive in containment.</p> 		<p>Date & Time: Wed, Jun 02, 2021, 09:28:08 EDT Position: +037.318348° / +080.656337° (+14.370) Altitude: 1798ft (+54.31ft) Datum: WGS-84 Azimuth/Bearing: 222° S28W 358mils True (+28°) Elevation Angle: -12.1° Horizon Angle: -00.1° Zoom: 1.0x LY26- Gas cylinders secured and placarded</p> 			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	12005+00	Field Station#	12005+00		
Pic 5 Desc.	LY26- Light plant and tote with DEF fuel additive in containment.	Pic 6 Desc.	LY26- Gas cylinders are secured and placarded.		

A/E	124300137	Date/Time	6/2/2021 8:46 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300137	Date/Time	6/2/2021 8:46 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
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 #	24024
Inspector	Patrick Shields			Date/Time	6/2/2021 7:19 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11524+16
State	VA	Inspection Area	Partial	Station End	11600+01
County	Craig	Ground	Dry	Temperature (°F)	72.00
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
Silt Fence (Filter Fabric Fence)	Communication	See comments		
Cleanwater Diversion Berm	Acceptable			
Housekeeping	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Sensitive Resource Signage	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			

5. Site Conditions

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

AFE	124300137	Date/Time	6/2/2021 7:19 AM	Report #	24024
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Completed VA SWPPP inspection from ST# 11524+16 to ST# 11600+01 (MP 218.26 to MP 219.70) Deficiencies found at the following station numbers: 11546+50 Replace P1 silt fence perimeter control that has been damaged due to construction ROW is dry and in stable condition up until JNF property line ST# 11553+66. This section of the ROW has been backfilled and restored to subgrade. Topsoil piles are stabilized and waterbars have been installed with end treatments. No crews are actively working in JNF. Row is dry and stabilized throughout JNF with large areas of vegetation. Waterbars with end treatments and perimeter controls are in place. 50' buffers are in place at stream crossings S-PP22, S-PP21, S-PP20. AR-258.02 and Craig Creek road crossing RCE are maintained in acceptable condition. No sensitive resources have been impacted.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300137	Date/Time	6/2/2021 7:19 AM	Report #	
Pictures					
 <p>Date & Time: Wed Jun 02 2021 09:14:05 EDT Position: +037.324123 / -080.416713 (±15.4m) Altitude: 2670ft (±2.0m) Datum: WGS-84 Azimuth/Bearing: 121° S09E 2151mils True (±12°) Elevation Angle: +09.6° Horizon Angle: +01.5° Zoom: 1.0x 11532+00 Patrick Shields</p>		 <p>Date & Time: Wed Jun 02 2021 09:14:05 EDT Position: +037.324123 / -080.416713 (±15.4m) Altitude: 2670ft (±2.0m) Datum: WGS-84 Azimuth/Bearing: 121° S09E 2151mils True (±12°) Elevation Angle: +09.6° Horizon Angle: +01.5° Zoom: 1.0x 11532+00 Patrick Shields</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11532+00	Field Station#	11543+00		
Pic 1 Desc.	Good vegetation on topsoil piles	Pic 2 Desc.	End treatments in place		
 <p>Date & Time: Wed Jun 02 2021 09:28:07 EDT Position: +037.324123 / -080.416713 (±15.4m) Altitude: 2670ft (±2.0m) Datum: WGS-84 Azimuth/Bearing: 174° S04E 3129mils True (±12°) Elevation Angle: +02.3° Horizon Angle: -01.3° Zoom: 1.0x 11546+50 Patrick Shields</p>		 <p>Date & Time: Wed Jun 02 2021 10:04:00 EDT Position: +037.318511 / -080.488114 (±15.2m) Altitude: 2150ft (±2.0m) Datum: WGS-84 Azimuth/Bearing: 124° S03E 3313mils True (±13°) Elevation Angle: +01.1° Horizon Angle: -00.3° Zoom: 1.0x 11559+50 Patrick Shields</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11546+50	Field Station#	11559+50		
Pic 3 Desc.	P1 perimeter control damaged	Pic 4 Desc.	Waterbars in place		
 <p>Date & Time: Wed Jun 02 2021 10:30:00 EDT Position: +037.318232 / -080.484511 (±15.2m) Altitude: 2070ft (±2.0m) Datum: WGS-84 Azimuth/Bearing: 171° S09E 3000mils True (±13°) Elevation Angle: -09.9° Horizon Angle: +01.2° Zoom: 1.0x 11584+56 Patrick Shields</p>		 <p>Date & Time: Wed Jun 02 2021 11:04:00 EDT Position: +037.318511 / -080.488114 (±15.2m) Altitude: 2150ft (±2.0m) Datum: WGS-84 Azimuth/Bearing: 134° S01E 2774mils True (±12°) Elevation Angle: +11.6° Horizon Angle: -03.4° Zoom: 1.0x 11592+00 Patrick Shields</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11584+56	Field Station#	11592+00		
Pic 5 Desc.	Stream buffer in place	Pic 6 Desc.	P1 silt fence perimeter control in place		

A/E	124300137	Date/Time	6/2/2021 7:19 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 12 Desc.	

A/E	124300137	Date/Time	6/2/2021 7:19 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	24105
Inspector	Patrick Shields			Date/Time	6/3/2021 2:59 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10655+00
State	VA	Inspection Area	Partial	Station End	10859+34
County	Giles	Ground	Dry	Temperature (°F)	70.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00







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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Slope Drain Pipe	Communication	See comments		
Compost Filter Sock	Acceptable			
Cleanwater Diversion Berm	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Erosion Control Blanket	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Sensitive Resource Signage	Acceptable			

5. Site Conditions

Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.	No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?	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	6/3/2021 2:59 PM	Report #	24105
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs		Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Completed VA SWPPP inspection from ST# 10655+00 to ST# 10859+34 (MP 201.6 to MP 205.67) Deficiencies found at the following station numbers: 10827+00 to 10835+00 install slope drains where needed 10842+05 install slope drain All issues have been communicated to PPL contractor via punch list Observed: Environmental crew between ST# 10680+60 and ST#10685+00 removing rock and building a clean water outlet protection level spreader Environmental crew at ST# 10731+00 installing waterbars to spec. Environmental crew at ST# 10751+00 installing slope drains with rock inlet protection. Utility, bending, and stringing crews between ST# 10778+00 and ST# 10818+00 50' buffers in place at stream crossings S-A33, S-A34, S-Z14, S-Z7, S-Z9, S-SS4, S-G35, S-G33, S-G32, and S-G30 AR-240, 241.02, 241.03, 241.04, 241.01, 241, Kow Camp #2, Cascade Drive, Big Branch Hollow, Hendrickson, and Big Stony creek road crossing RCEs are maintained in acceptable condition. The ROW is dry and stable. No sensitive resources have been impacted.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	6/3/2021 2:59 PM	Report #	
Pictures					
 <p>Date & Time: Thu Jun 03 2021 13:19:27 EDT Position: +037 352291 / -080 659760 (±31.7m) Altitude: 2241ft (±39.4m) Datum: WGS-84 Azimuth/Bearing: 128.532E 227mils True (±12°) Elevation Angle: -20.0 Horizon Angle: +02.8 Zoom: 1.0x 10667+00 Patrick Shields</p>		 <p>Date & Time: Thu Jun 03 2021 13:11:52 EDT Position: +037 352468 / -080 653878 (±414.5m) Altitude: 2332ft (±69.8m) Datum: WGS-84 Azimuth/Bearing: 082° N82E 1438mils True (±12°) Elevation Angle: -06.5 Horizon Angle: +01.1 Zoom: 1.0x 10656+00 Patrick Shields</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	10667+00	Field Station#	10656+00		
Pic 1 Desc.	Level spreader in place	Pic 2 Desc.	P1 silt fence perimeter control in place		
 <p>Date & Time: Thu Jun 03 2021 08:27:20 EDT Position: +037 350704 / -080 659768 (±102.1ft) Altitude: 2060ft (±157.5m) Datum: WGS-84 Azimuth/Bearing: 081° N81E 1440mils True (±12°) Elevation Angle: -23.2 Horizon Angle: +01.0 Zoom: 1.0x 10672+88 Patrick Shields</p>		 <p>Date & Time: Thu Jun 03 2021 09:04:41 EDT Position: +037 350708 / -080 659844 (±112.3ft) Altitude: 2350ft (±69.8m) Datum: WGS-84 Azimuth/Bearing: 272° N89W 4836mils True (±14°) Elevation Angle: -23.8 Horizon Angle: -02.4 Zoom: 1.0x 10704+75 Patrick Shields</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	10672+88	Field Station#	10704+75		
Pic 3 Desc.	CFS perimeter control in place	Pic 4 Desc.	End treatments in place		
 <p>Date & Time: Thu Jun 03 2021 09:26:13 EDT Position: +037 344425 / -080 645380 (±108.1ft) Altitude: 2357ft (±69.8m) Datum: WGS-84 Azimuth/Bearing: 212° S32W 3769mils True (±13°) Elevation Angle: -17.6 Horizon Angle: -02.3 Zoom: 1.0x 10736+50 Patrick Shields</p>		 <p>Date & Time: Thu Jun 03 2021 09:42:44 EDT Position: +037 345165 / -080 638219 (±120.8ft) Altitude: 2357ft (±19.7m) Datum: WGS-84 Azimuth/Bearing: 218° S38W 3876mils True (±13°) Elevation Angle: -12.6 Horizon Angle: -00.6 Zoom: 1.0x 10742+50 Patrick Shields</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	10736+50	Field Station#	10742+50		
Pic 5 Desc.	Rock inlet protection in place	Pic 6 Desc.	Clean water drainage feature in place		

AFE	124300137	Date/Time	6/3/2021 2:59 PM	Report #	
Pictures					
 <p>Date & Time: Thu, Jun 03, 2021, 09:46:58 EDT Position: +037.342944° / -080.623285° (±12.2m) Altitude: 2165ft (±52.5m) Datum: WGS-84 Azimuth/Bearing: 101° S79E 1796mils True (±12°) Elevation Angle: -16.7° Horizon Angle: -01.6° Zoom: 1.0X 10754+64 Patrick Shields</p>		 <p>Date & Time: Thu, Jun 03, 2021, 10:00:24 EDT Position: +037.342944° / -080.623285° (±12.2m) Altitude: 2165ft (±52.5m) Datum: WGS-84 Azimuth/Bearing: 101° S79E 1796mils True (±12°) Elevation Angle: -16.7° Horizon Angle: -01.6° Zoom: 1.0X 10781+02 Patrick Shields</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	10754+64	Field Station#	10781+02		
Pic 7 Desc.	Stockpiles stabilized	Pic 8 Desc.	Stream buffer in place		
 <p>Date & Time: Thu, Jun 03, 2021, 10:29:55 EDT Position: +037.342944° / -080.623285° (±12.2m) Altitude: 1926ft (±57.7m) Datum: WGS-84 Azimuth/Bearing: 127° S33E 1256mils True (±12°) Elevation Angle: -21.8° Horizon Angle: -09.5° Zoom: 1.0X 10792+14 Patrick Shields</p>		 <p>Date & Time: Thu, Jun 03, 2021, 11:18:02 EDT Position: +037.342944° / -080.623285° (±12.2m) Altitude: 2165ft (±52.5m) Datum: WGS-84 Azimuth/Bearing: 101° S79E 1796mils True (±12°) Elevation Angle: -16.7° Horizon Angle: -01.6° Zoom: 1.0X 10831+49 Patrick Shields</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	10792+14	Field Station#	10831+49		
Pic 9 Desc.	Level spreader in place	Pic 10 Desc.	End treatments in place		
 <p>Date & Time: Thu, Jun 03, 2021, 11:14:05 EDT Position: +037.342944° / -080.623285° (±12.2m) Altitude: 2165ft (±52.5m) Datum: WGS-84 Azimuth/Bearing: 101° S79E 1796mils True (±12°) Elevation Angle: -16.7° Horizon Angle: -01.6° Zoom: 1.0X 10827+00 Patrick Shields</p>		 <p>Date & Time: Thu, Jun 03, 2021, 11:14:05 EDT Position: +037.342944° / -080.623285° (±12.2m) Altitude: 2165ft (±52.5m) Datum: WGS-84 Azimuth/Bearing: 101° S79E 1796mils True (±12°) Elevation Angle: -16.7° Horizon Angle: -01.6° Zoom: 1.0X 10778+16 Patrick Shields</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	10827+00	Field Station#	10778+16		
Pic 11 Desc.	Slope drain needed	Pic 12 Desc.	Supersilt fence perimeter control in place		

A/E	124300137	Date/Time	6/3/2021 2:59 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 #	24104
Inspector	Len Kruizenga			Date/Time	6/3/2021 3:24 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11064+53
State	VA	Inspection Area	Full	Station End	10859+34
County	Giles	Ground	Dry	Temperature (°F)	78.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00







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







E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Broad-Based Dip	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Rock Check Dam	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Waterbar	Acceptable			
Waterbar End Treatment	Acceptable			

5. Site Conditions

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

AFE	124300137	Date/Time	6/3/2021 3:24 PM	Report #	24104
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
SWPPP inspection area: Sta#11064+53 to 10859+34. MP- 905.56 to 205.67 The row is dry and in stable condition, no sediment movement observed. Perimeter controls, silt fence, CFS, SSF are in acceptable condition. At sta#10947+00- silt fence fabric torn, contractor in the area made repairs. Water bars, sump pits, end treatments are in acceptable condition. Slope drains, CWD pipe and temporary level spreaders are in acceptable condition. Streams, stream equipment bridges, buffers and signage are in acceptable condition. Many of the streams have dried up due to dry weather conditions. Access roads and RCE's from AR-245.01 to Kow Camp are in acceptable condition.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	6/3/2021 3:24 PM	Report #	
Pictures					
<p>Date & Time: Thu, Jun 03, 2021, 08:49:36 EDT Position: +037.219932° / +080.243978° (+19.8m) Altitude: 2207ft (+229.6m) Datum: WGS-84 Azimuth/Bearing: 308° N52W 507mils True (+12°) Elevation Angle: -01.2° Horizon Angle: -01.9° Zoom: 1.0X Stat: 11064+53: Drainage feature, equipment bridge ECD's</p> 		<p>Date & Time: Thu, Jun 03, 2021, 08:19:03 EDT Position: +037.219932° / +080.243978° (+19.8m) Altitude: 2207ft (+229.6m) Datum: WGS-84 Azimuth/Bearing: 333° N24W 500mils True (+13°) Elevation Angle: -01.0° Horizon Angle: -00.6° Zoom: 1.0X Stat: 11058+00: Karst ECD's & signage</p> 			
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	11064+53		Field Station#	11058+00	
Pic 1 Desc.	Drainage feature, equipment bridge ECD's		Pic 2 Desc.	Karst ECD's.	
<p>Date & Time: Thu, Jun 03, 2021, 08:26:31 EDT Position: +037.218172° / +080.242700° (+20.1m) Altitude: 2207ft (+229.6m) Datum: WGS-84 Azimuth/Bearing: 291° N69W 507mils True (+13°) Elevation Angle: -02.0° Horizon Angle: -01.2° Zoom: 1.0X Stat: 11049+50: Stream S- IJ16B, stream is dry no flow</p> 		<p>Date & Time: Thu, Jun 03, 2021, 08:05:04 EDT Position: +037.218242° / +080.243980° (+20.1m) Altitude: 2107ft (+209.6m) Datum: WGS-84 Azimuth/Bearing: 287° N72W 510mils True (+13°) Elevation Angle: -07.0° Horizon Angle: -00.7° Zoom: 1.0X Stat: 11040+00: Class A slope</p> 			
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	11049+50		Field Station#	11049+00	
Pic 3 Desc.	Stream S- IJ16B		Pic 4 Desc.	Class A slope and row.	
<p>Date & Time: Thu, Jun 03, 2021, 08:06:36 EDT Position: +037.222041° / +080.251978° (+27.2m) Altitude: 2420ft (+244.4m) Datum: WGS-84 Azimuth/Bearing: 296° N64W 520mils True (+13°) Elevation Angle: -11.7° Horizon Angle: -03.4° Zoom: 1.0X Stat: 11025+00: Stream S-IJ18</p> 		<p>Date & Time: Thu, Jun 03, 2021, 07:41:40 EDT Position: +037.222041° / +080.251978° (+27.2m) Altitude: 2417ft (+243.2m) Datum: WGS-84 Azimuth/Bearing: 317° S20W 300mils True (+13°) Elevation Angle: -01.2° Horizon Angle: -00.0° Zoom: 1.0X AR-244.00: Access road crosses two streams - S-IJ19 & S-IJ18</p> 			
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	11025+00		Field Station#	11023+88	
Pic 5 Desc.	Stream S-IJ18		Pic 6 Desc.	AR-244.00 crosses streams S-IJ19 and S-IJ18.	

AFE	124300137	Date/Time	6/3/2021 3:24 PM	Report #	
Pictures					
<p>Date & Time: Thu, Jun 03, 2021, 09:07:55 EDT Position: +037.323349° / -080.554493° (±228.31) Altitude: 2428ft (±22.81m) Datum: WGS-84 Azimuth/Bearing: 280° N80°W 4978mils true (±13.1) Elevation Angle: -03.7° Horizon Angle: -03.0° Zoom: 1.0X Stall 11017+00-Stream S-PA07 & S-RR</p> 		<p>Date & Time: Thu, Jun 03, 2021, 09:08:11 EDT Position: +037.323349° / -080.554493° (±228.31) Altitude: 2428ft (±22.81m) Datum: WGS-84 Azimuth/Bearing: 107° N53°W 5458mils true (±13.1) Elevation Angle: -03.7° Horizon Angle: -03.0° Zoom: 1.0X Stall 10987+00- CWD pipe & temporary level spreader</p> 			
GPS Location		See photo GPS		GPS Location	
Field Station#		11017+00		Field Station#	
Pic 7 Desc.		Stream S-RR5 and S-PA07		Pic 8 Desc.	
<p>Date & Time: Thu, Jun 03, 2021, 09:24:50 EDT Position: +037.323516° / -080.564211° (±228.31) Altitude: 2427ft (±22.81m) Datum: WGS-84 Azimuth/Bearing: 301° N59°W 535mils true (±13.1) Elevation Angle: -24.9° Horizon Angle: -08.0° Zoom: 1.0X Stall 10984+00- stream S- E25</p> 		<p>Date & Time: Thu, Jun 03, 2021, 09:43:22 EDT Position: +037.323508° / -080.564491° (±228.31) Altitude: 2428ft (±22.81m) Datum: WGS-84 Azimuth/Bearing: 179° N81°W 4496mils true (±13.1) Elevation Angle: -10.8° Horizon Angle: -04.7° Zoom: 1.0X Stall 10985+00- Stream S-E24</p> 			
GPS Location		See photo GPS		GPS Location	
Field Station#		10986+00		Field Station#	
Pic 9 Desc.		Stream S-E25		Pic 10 Desc.	
<p>Date & Time: Thu, Jun 03, 2021, 10:05:40 EDT Position: +037.323495° / -080.571145° (±228.31) Altitude: 2393ft (±23.93m) Datum: WGS-84 Azimuth/Bearing: 330° S30°W 476mils true (±13.1) Elevation Angle: -03.7° Horizon Angle: -03.0° Zoom: 1.0X Stall 10977+00- contractor continuing to work on water seep</p> 		<p>Date & Time: Thu, Jun 03, 2021, 10:10:04 EDT Position: +037.323495° / -080.571145° (±228.31) Altitude: 2393ft (±23.93m) Datum: WGS-84 Azimuth/Bearing: 100° N50°W 500mils true (±13.1) Elevation Angle: -03.7° Horizon Angle: -03.0° Zoom: 1.0X Stall 10965+00- Sensitive resource ECD's</p> 			
GPS Location		See photo GPS		GPS Location	
Field Station#		10977+00		Field Station#	
Pic 11 Desc.		Contractor continuing to work on water seep.		Pic 12 Desc.	

AFE	124300137	Date/Time	6/3/2021 3:24 PM	Report #	
Pictures					
<p>Date & Time: Thu, Jun 03, 2021, 10:51:07 EDT Position: +389.538333° / -080.87755° (±26.9ft) Altitude: 2180ft (±2.1ft) Datum: WGS-84 Azimuth/Bearing: 151° S27E 2684mils True (±15°) Elevation Angle: ±14.7° Horizon Angle: -00.4° Zoom: 1.0X Staff: 10947+00- Drainage feature</p> 		<p>Date & Time: Thu, Jun 03, 2021, 10:54:29 EDT Position: +389.538333° / -080.87755° (±26.9ft) Altitude: 2180ft (±2.1ft) Datum: WGS-84 Azimuth/Bearing: 151° S27E 2684mils True (±15°) Elevation Angle: ±14.7° Horizon Angle: -00.4° Zoom: 1.0X Staff: 10947+00- Drainage feature</p> 			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	10947+00	Field Station#	10947+00		
Pic 13 Desc.	Drainage feature	Pic 14 Desc.	Contractor working in the area made repairs to P1.		
<p>Date & Time: Thu, Jun 03, 2021, 11:50:49 EDT Position: +037.331370° / -080.582757° (±26.9ft) Altitude: 2121ft (±2.1ft) Datum: WGS-84 Azimuth/Bearing: 251° S71W 4462mils True (±13°) Elevation Angle: -22.5° Horizon Angle: +01.4° Zoom: 1.0X Staff: 10926+43</p> 		<p>Date & Time: Thu, Jun 03, 2021, 11:45:00 EDT Position: +037.331370° / -080.583333° (±26.9ft) Altitude: 2121ft (±2.1ft) Datum: WGS-84 Azimuth/Bearing: 154° S26E 2738mils True (±13°) Elevation Angle: -13.4° Horizon Angle: -02.7° Zoom: 1.0X Stream: S- Y3 Staff: 10927+58</p> 			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	10926+43	Field Station#	10927+58		
Pic 15 Desc.	Stream S- Y2- stream has dried up.	Pic 16 Desc.	Stream S-Y3- Stream is dry.		
<p>Date & Time: Thu, Jun 03, 2021, 12:36:43 EDT Position: +037.335144° / -080.596886° (±26.9ft) Altitude: 2151ft (±2.1ft) Datum: WGS-84 Azimuth/Bearing: 100° N41E 0729mils True (±12°) Elevation Angle: -18.5° Horizon Angle: -00.6° Zoom: 1.0X Stream: S-A32- Staff: 10883+33</p> 		<p>Date & Time: Thu, Jun 03, 2021, 12:40:01 EDT Position: +037.335333° / -080.59555° (±26.9ft) Altitude: 2162ft (±1.7ft) Datum: WGS-84 Azimuth/Bearing: 118° S62E 2163mils True (±12°) Elevation Angle: -09.7° Horizon Angle: +00.9° Zoom: 1.0X Staff: 10883+60-Kow camp2 - Row & work space</p> 			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	10883+33	Field Station#	10883+60		
Pic 17 Desc.	Stream S-A32 is flowing.	Pic 18 Desc.	Kow Camp 2- Row and work space.		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	24152
Inspector	Patrick Shields			Date/Time	6/4/2021 5:10 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11254+99
State	VA	Inspection Area	Partial	Station End	11524+16
County	Giles	Ground	Dry	Temperature (°F)	75.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.10
				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	Communication	See comments		
Waterbar End Treatment	Communication	See comments		
Cleanwater Diversion Berm	Acceptable			
Erosion Control Blanket	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Sensitive Resource Signage	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Cleanwater Diversion Pipe	Acceptable			

5. Site Conditions

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

A/E	124300137	Date/Time	6/4/2021 5:10 PM	Report #	24152
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Completed VA SWPPP inspection from ST# 11254+99 to ST# 11524+16 (MP 213.16 to MP 218.26) Deficiencies found at the following station numbers: 11328+50 repair mining belt on equipment bridge 11408+00 waterbar installed without end treatment 11512+78 repair torn geotextile fabric and clean equipment bridge Observed: Ditch crew between ST# 11273+00 and ST# 11283+00 digging ditch Environmental crew working on punch list item# 546 ST# 11293+00 cleaning equipment bridge off and repairing mining belt Lowering-in and Backfill crews between ST# 11330+00 and ST# 11351+00 cleaning up skids and backfilling trench Tie-in #2 crew between ST# 11425+00 and ST# 11435+00 welding joints off pipe and making preparations to dig ditch through a clean water drainage feature. Tie-in #1 crew at ST# 11462+00 backfilling trench. Environmental crew repairing equipment bridge at ST# 11468+87 Trench has been backfilled and ROW put back to subgrade between ST# 11368+00 to ST# 11524+16 with the exceptions of tie-ins and stream crossings. Spoil piles and clean water diversion berms have been stabilized. Mulching morooka on site for any necessary stabilization. 50' buffers in place at stream crossings S-MM18, S-NN12, S-NN11, S-KL43, S-0014, S-0013, S-0012, S-CD14, S-PP3, and S-PP4 AR-253.03, 253.01, and 256.01 have not yet been constructed AR-253.02, 256, 256.02, 258.01, 258.02, and Stevers Gap road crossing RCE are maintained in acceptable condition. Rain gauge at Steele Acres measured 0.1" of rainfall accumulated on 6/4/21 The ROW is dry and in stable condition. No sensitive resources have been impacted					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE 124300137		Date/Time	6/4/2021 5:10 PM	Report #	
Pictures					
 <p>Date & Time: Fri, Jun 4, 2021, 09:14:28 EDT Position: +037.248166 / -080.478725 (+62.7ft) Altitude: 2283ft (+78.7ft) Datum: WGS-84 Azimuth Bearing: 221.783W 283mils True (+12) Elevation Angle: +0.5 Horizon Angle: -00.4 Zoom: 1.0X 11260+00 Patrick Shields</p>		 <p>Date & Time: Fri, Jun 4, 2021, 11:00:09 EDT Position: +037.250292 / -080.436601 (+71.6ft) Altitude: 2263ft (+69.1ft) Datum: WGS-84 Azimuth Bearing: 105.575E 1867mils True (+15) Elevation Angle: +19.4 Horizon Angle: -00.9 Zoom: 1.0X 11477+00 Patrick Shields</p>			
GPS Location		See photo		GPS Location	
Field Station#		11260+00		Field Station#	
Pic 1 Desc.		End treatments in place		Pic 2 Desc.	
 <p>Date & Time: Fri, Jun 4, 2021, 09:53:02 EDT Position: +037.248166 / -080.478725 (+62.7ft) Altitude: 2283ft (+78.7ft) Datum: WGS-84 Azimuth Bearing: 268.143W 547mils True (+12) Elevation Angle: +11.0 Horizon Angle: -02.4 Zoom: 1.0X 11317+25 Patrick Shields</p>		 <p>Date & Time: Fri, Jun 4, 2021, 09:00:03 EDT Position: +037.219408 / -080.430104 (+74.0ft) Altitude: 2154ft (+65.4ft) Datum: WGS-84 Azimuth Bearing: 085.180E 1311mils True (+12) Elevation Angle: +12.8 Horizon Angle: -00.3 Zoom: 1.0X 11328+50 Patrick Shields</p>			
GPS Location		See photo		GPS Location	
Field Station#		11317+25		Field Station#	
Pic 3 Desc.		Triple protection in place at karst feature		Pic 4 Desc.	
 <p>Date & Time: Fri, Jun 4, 2021, 11:04:39 EDT Position: +037.250292 / -080.436601 (+71.6ft) Altitude: 2273ft (+69.1ft) Datum: WGS-84 Azimuth Bearing: 102.578E 1813mils True (+12) Elevation Angle: +05.8 Horizon Angle: +03.4 Zoom: 1.0X 11524+00 Patrick Shields</p>		 <p>Date & Time: Fri, Jun 4, 2021, 10:22:42 EDT Position: +037.219408 / -080.430104 (+74.0ft) Altitude: 2273ft (+69.1ft) Datum: WGS-84 Azimuth Bearing: 268.588W 476mils True (+12) Elevation Angle: +16.6 Horizon Angle: -02.8 Zoom: 1.0X 11466+00 Patrick Shields</p>			
GPS Location		See photo		GPS Location	
Field Station#		11524+00		Field Station#	
Pic 5 Desc.		Clean water drainage feature in place		Pic 6 Desc.	

AFE	124300137	Date/Time	6/4/2021 5:10 PM	Report #	
Pictures					
<p><small>Date & Time: Fri, Jun 04, 2021, 09:28:41 EDT Position: +037.306595 / -080.466899 (+12.3ft) Altitude: 2020ft (+19.7ft) Datum: WGS-84 Azimuth/Bearing: 198° N32W 38.1mils True (+12°) Elevation Angle: -25.4° Horizon Angle: -02.2° Zoom: 1.0X 11357+91 Patrick Shields</small></p> 		<p><small>Date & Time: Fri, Jun 04, 2021, 09:25:54 EDT Position: +037.389333 / -080.43548 (+12.3ft) Altitude: 2165ft (+26.2ft) Datum: WGS-84 Azimuth/Bearing: 010° N10E 0178mils True (+13°) Elevation Angle: -19.8° Horizon Angle: -00.3° Zoom: 1.0X 11371+00 Patrick Shields</small></p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11357+91	Field Station#	11371+00		
Pic 7 Desc.	CFS checks in place	Pic 8 Desc.	Plunge pool in place		
<p><small>Date & Time: Fri, Jun 04, 2021, 09:38:30 EDT Position: +037.307737 / -080.462565 (+29.5ft) Altitude: 2055ft (+37.4ft) Datum: WGS-84 Azimuth/Bearing: 195° S15W 3467mils True (+13°) Elevation Angle: -11.0° Horizon Angle: -04.7° Zoom: 1.0X 11375+25 Patrick Shields</small></p> 		<p><small>Date & Time: Fri, Jun 04, 2021, 09:46:07 EDT Position: +037.311757 / -080.45054 (+29.5ft) Altitude: 2071ft (+39.5ft) Datum: WGS-84 Azimuth/Bearing: 250° S35W 401mils True (+13°) Elevation Angle: -3.4° Horizon Angle: -00.7° Zoom: 1.0X 11394+65 Patrick Shields</small></p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11375+25	Field Station#	11394+65		
Pic 9 Desc.	Clean water drainage feature restored	Pic 10 Desc.	End treatments in place		
<p><small>Date & Time: Fri, Jun 04, 2021, 10:09:03 EDT Position: +037.311775 / -080.45088 (+31.1ft) Altitude: 2239ft (+9.8ft) Datum: WGS-84 Azimuth/Bearing: 257° S77W 469mils True (+13°) Elevation Angle: -25.8° Horizon Angle: -01.2° Zoom: 1.0X 11408+00 Patrick Shields</small></p> 		<p><small>Date & Time: Fri, Jun 04, 2021, 11:16:31 EDT Position: +037.327574 / -080.424578 (+11.8ft) Altitude: 2221ft (+9.8ft) Datum: WGS-84 Azimuth/Bearing: 316° N44W 5618mils True (+12.1°) Elevation Angle: -25.0° Horizon Angle: -00.1° Zoom: 1.0X 11512+78 Patrick Shields</small></p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11408+00	Field Station#	11512+78		
Pic 11 Desc.	Waterbar installed without end treatment	Pic 12 Desc.	Geo torn and bridge needs cleaned		

A/E	124300137	Date/Time	6/4/2021 5:10 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 #	24149
Inspector	Len Kruizenga			Date/Time	6/4/2021 3:48 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11064+53
State	VA	Inspection Area	Full	Station End	11254+99
County	Giles	Ground	Dry	Temperature (°F)	76.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

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



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


5. Site Conditions

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

A/E	124300137	Date/Time	6/4/2021 3:48 PM	Report #	24149
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
SWPPP inspection area-Sta# 11064+53 to 11254+99. MP- 209.56 to 213.00 The row is dry and in stable condition in the inspection area. Rain gauge readings for AR-244.00 was 0.00" and gauge reading for Winding Way- Trace . Perimeter controls are in acceptable condition. Water bars, sump pits, end treatments are in acceptable condition. Ditching is in progress between AR-249.01 and Winding Way, water bars in areas have been opened up for travel. CWD pipe and plunge pool are in acceptable condition. CWD pipe and temporary level spreaders are in acceptable condition. Access roads and RCE's are maintained in acceptable condition.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300137	Date/Time	6/4/2021 3:48 PM	Report #	
Pictures					
 <p>Date & Time: Fri Jun 04 2021 07:58:41 EDT Position: +037.317933 / -080.553595 (+15.2ft) Altitude: 2189ft (+11.5ft) Datum: WGS-84 Azimuth: Bearing: 181° S41°W 32.8mils True (+16°) Elevation Angle: -22.5 Horizon Angle: -03.5 Zoom: 1.0X Sta: 11023+88 rain gauge reading = 0.00"</p>		 <p>Date & Time: Fri Jun 04 2021 08:26:48 EDT Position: +037.315847 / -080.538375 (+11.49ft) Altitude: 2099ft (+6.0ft) Datum: WGS-84 Azimuth: Bearing: 130° S48°E 204mils True (+13°) Elevation Angle: -17.1 Horizon Angle: -02.7 Zoom: 1.0X Sta: 11064+53 Track hoe staged for row maintenance</p>			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	11023+88	Field Station#	11064+53		
Pic 1 Desc.	AR-244.00 rain gauge reading- 0.00"	Pic 2 Desc.	Track hoe staged for row maintenance.		
 <p>Date & Time: Fri Jun 04 2021 08:35:16 EDT Position: +037.315276 / -080.541042 (+14.72ft) Altitude: 2190ft (+14.6ft) Datum: WGS-84 Azimuth: Bearing: 129° S51°E 223mils True (+15°) Elevation Angle: -15.3 Horizon Angle: -03.5 Zoom: 1.0X Sta: 11071+00 CWD pipe and level spreader</p>		 <p>Date & Time: Fri Jun 04 2021 09:08:03 EDT Position: +037.315280 / -080.532811 (+12.11ft) Altitude: 1927ft (+6.33ft) Datum: WGS-84 Azimuth: Bearing: 122° S38°E 216mils True (+15°) Elevation Angle: -13.7 Horizon Angle: -03.5 Zoom: 1.0X AR- 245.02 enter row drainage feature equipment bridge</p>			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	11071+00	Field Station#	11099+00		
Pic 3 Desc.	CWD pipe and level spreader.	Pic 4 Desc.	AR-245.02- Drainage feature		
 <p>Date & Time: Fri Jun 04 2021 09:36:14 EDT Position: +037.315692 / -080.525887 (+89.87ft) Altitude: 2092ft (+63.0ft) Datum: WGS-84 Azimuth: Bearing: 110° S70°E 195mils True (+14°) Elevation Angle: -22.5 Horizon Angle: -01.0 Zoom: 1.0X Sta: 11118+00 Steep slope water bars</p>		 <p>Date & Time: Fri Jun 04 2021 09:40:16 EDT Position: +037.315423 / -080.526913 (+71.5ft) Altitude: 1947ft (+43.1ft) Datum: WGS-84 Azimuth: Bearing: 132° S48°E 2347mils True (+14°) Elevation Angle: -17.1 Horizon Angle: -02.7 Zoom: 1.0X Sta: 11122+00 CWD level spreader & slope drain</p>			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	11118+00	Field Station#	11122+00		
Pic 5 Desc.	Steep slope water bars.	Pic 6 Desc.	CWD pipe and level spreader.		

AFE	124300137	Date/Time	6/4/2021 3:48 PM	Report #	
Pictures					
<p>Date & Time: Fri Jun 04 2021 10:36:58 EDT Position: +037.316531 / -080.521112 (±200.4ft) Altitude: 1946ft (±290.9ft) Datum: WGS-84 Azimuth/Bearing: 123° S57E 2187mils True (±14°) Elevation Angle: -30.6° Horizon Angle: +02.5° Zoom: 1.0X Staff 11131+00- Karst ECD's</p> 		<p>Date & Time: Fri Jun 04 2021 10:36:58 EDT Position: +037.310349 / -080.515323 (±200.4ft) Altitude: 1859ft (±267.7ft) Datum: WGS-84 Azimuth/Bearing: 119° S61W 5871mils True (±14°) Elevation Angle: -15.9° Horizon Angle: +00.7° Zoom: 1.0X Staff 11169+00- CWD pipe & level spreader</p> 			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	11131+00	Field Station#	11169+00		
Pic 7 Desc.	Karst ECD's.	Pic 8 Desc.	CWD pipe and level spreader.		
<p>Date & Time: Fri Jun 04 2021 10:36:58 EDT Position: +037.307285 / -080.512070 (±200.5ft) Altitude: 1927ft (±290.9ft) Datum: WGS-84 Azimuth/Bearing: 163° S17E 2895mils True (±15°) Elevation Angle: -19.6° Horizon Angle: +02.1° Zoom: 1.0X Staff 11184+00- CWD pipe & plunge pool slope drains</p> 		<p>Date & Time: Fri Jun 04 2021 10:40:02 EDT Position: +037.307288 / -080.511663 (±200.4ft) Altitude: 1931ft (±282.1ft) Datum: WGS-84 Azimuth/Bearing: 233° S53W 412mils True (±15°) Elevation Angle: -19.4° Horizon Angle: +02.1° Zoom: 1.0X Staff 11184+00- Access road, rock check dams, signage</p> 			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	11184+00	Field Station#	11184+50		
Pic 9 Desc.	CWD pipe and plunge pool and slope drains.	Pic 10 Desc.	AR-249.02- Access road and rock check dams, signage.		
<p>Date & Time: Fri Jun 04 2021 10:45:07 EDT Position: +037.306489 / -080.510145 (±200.4ft) Altitude: 1949ft (±45.2ft) Datum: WGS-84 Azimuth/Bearing: 116° S60E 2002mils True (±13°) Elevation Angle: -18.9° Horizon Angle: +02.3° Zoom: 1.0X Staff 11191+00- Sensitive resource drainage feature</p> 		<p>Date & Time: Fri Jun 04 2021 11:02:34 EDT Position: +037.304294 / -080.508835 (±200.4ft) Altitude: 2108ft (±344.3ft) Datum: WGS-84 Azimuth/Bearing: 191° S27E 2684mils True (±13°) Elevation Angle: -10.9° Horizon Angle: +00.8° Zoom: 1.0X Staff 11206+00- Ditch crew working</p> 			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	11191+00	Field Station#	11206+00		
Pic 11 Desc.	Sensitive resource area/drainage feature and ECD's.	Pic 12 Desc.	Ditching in progress.		

A/E	124300137	Date/Time	6/4/2021 3:48 PM	Report #	
Pictures					
					
GPS Location		See photo GPS		GPS Location	
Field Station#		11225+00		Field Station#	
Pic 13 Desc.		Rock channel at base of slope.		Pic 14 Desc.	
Insert image here		Insert image here			
GPS Location				GPS Location	
Field Station#				Field Station#	
Pic 15 Desc.				Pic 16 Desc.	
Insert image here		Insert image here			
GPS Location				GPS Location	
Field Station#				Field Station#	
Pic 17 Desc.				Pic 18 Desc.	