



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	22674
Inspector	Patrick Shields			Date/Time	4/26/2021 6:55 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11254+99
State	VA	Inspection Area	Partial	Station End	11524+16
County	Giles	Ground	Muddy	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
Cleanwater Diversion Berm	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Compost Filter Sock	Acceptable			
Culvert	Communication	See comments		
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Filter Fabric Fence)	Communication	See comments		
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Erosion Control Blanket	Acceptable			

5. Site Conditions

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

AFE	124300137	Date/Time	4/26/2021 6:55 AM	Report #	22674
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: 11312+50 P1 silt fence damaged by wildlife needs replaced 11371+00 End of culvert buried needs cleaned out All issues have been communicated to PPL contractor via punch list Environmental crew has replaced 12" triple stack CFS end treatments between ST# 11260+00 and ST# 11265+00 since last inspection. Observed environmental crew replacing perimeter controls at ST# 11408+00 Observed environmental crew replacing perimeter controls off of Stevers Gap road crossing. Same environmental crew was using straw blowing morooka to mulch topsoil piles between AR-258.02 and Stevers Gap road crossing. This is to ensure 6" buffer of straw is in place before ditch crew starts stockpiling subsoil. Topsoil piles and clean water diversion berms have been stabilized. 50' buffers in place around stream crossings. Observed end prep crew using beveling machine; firing-line welding joints of pipe; coating crew coating welds as well as jeeping pipe; and lowering in crew adjusting section of pipe that was to close to the ditch line between ST# 11317+05 and ST# 11510+00 AR-253 and 253.01 have not yet been constructed AR-253.02, 256.02, 258.01, 258.02, and stevers gap road crossing RCE are maintained in acceptable condition The ROW is soaking up most of the water and although still muddy in spots is in stable condition. No sediment off ROW and 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		4/26/2021 6:55 AM		Report #							
Pictures															
															
GPS Location				See photo				GPS Location				See photo			
Field Station#				11260+50				Field Station#				11293+00			
Pic 1 Desc.				New 12" CFS triple stack end treatments in place on hill				Pic 2 Desc.				Equipment bridge in place over SWM-18			
															
GPS Location				See photo				GPS Location				See photo			
Field Station#				11301+50				Field Station#				11522+17			
Pic 3 Desc.				Good vegetation on topsoil piles				Pic 4 Desc.				Perimeter controls in place. Top soil piles mulched			
															
GPS Location				See photo				GPS Location				See photo			
Field Station#				11312+50				Field Station#				11371+00			
Pic 5 Desc.				P1 damaged by wildlife				Pic 6 Desc.				End of culvert buried from last storm water event			

A/E	124300137	Date/Time	4/26/2021 6:55 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300137	Date/Time	4/26/2021 6:55 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 #	22692
Inspector	Len Kruizenga			Date/Time	4/26/2021 12:06 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11064+53
State	VA	Inspection Area	Full	Station End	11254+99
County	Giles	Ground	Muddy	Temperature (°F)	69.00
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 Pipe	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Plunge Pool	Acceptable			
Rock Check Dam	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Waterbar End Treatment	Acceptable			

5. Site Conditions

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

A/E	124300137	Date/Time	4/26/2021 12:06 PM	Report #	22692
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-209.3 to The row was muddy and slippery this morning but started drying out later. The contractor bladed the travel and worked the soil to dry it faster. The row was stable overall with no sediment movement outside the LOD observed. Perimeter controls are in acceptable condition. CWD pipe and plunge pools are in acceptable condition. Water bars are in acceptable condition. Sump pits and end treatments are in acceptable condition. AR-249.02- The utility inspector said that where equipment has crossed new rock will be added.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300137	Date/Time	4/26/2021 12:06 PM	Report #	
Pictures					
<p>Date & Time: Mon, Apr 26, 2021, 08:43:03 EDT Position: +408.516282° / +681.540891° / +40.92111° Altitude: 2158ft (+20.9ft) Datum: WGS 84 Azimuth/Bearing: 222° N58W 519mils True (+14) Elevation Angle: -14.6 Horizon Angle: +0.0 Zoom: 1.0X Sta# 11068+00 - Track hoe drying out row after rain event.</p> 		<p>Date & Time: Mon, Apr 26, 2021, 08:43:03 EDT Position: +408.516282° / +681.540891° / +40.92111° Altitude: 2158ft (+20.9ft) Datum: WGS 84 Azimuth/Bearing: 228° S48W 4053mils True (+13) Elevation Angle: -25.6 Horizon Angle: +06.1 Zoom: 1.0X Sta# 11074+20 - Slope drain abd. CWD pipe</p> 			
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	11068+00		Field Station#	11074+20	
Pic 1 Desc.	Track hoe drying out row after rain event.		Pic 2 Desc.	Slope drain and CWD pipe and plunge pool	
<p>Date & Time: Mon, Apr 26, 2021, 08:43:03 EDT Position: +408.516282° / +681.540891° / +40.92111° Altitude: 2158ft (+20.9ft) Datum: WGS 84 Azimuth/Bearing: 134° S44E 2418mils True (+12) Elevation Angle: -22.6 Horizon Angle: +01.4 Zoom: 1.0X Sta# 11086+51 - Row is soft and sticky this morning after rain event.</p> 		<p>Date & Time: Mon, Apr 26, 2021, 08:43:03 EDT Position: +408.516282° / +681.540891° / +40.92111° Altitude: 2158ft (+20.9ft) Datum: WGS 84 Azimuth/Bearing: 134° S44E 2418mils True (+12) Elevation Angle: -22.6 Horizon Angle: +01.4 Zoom: 1.0X AR-245.02 - Pipe stringing trucks lined up.</p> 			
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	11186+51		Field Station#	11097+00	
Pic 3 Desc.	Row is soft and sticky this morning after rain event.		Pic 4 Desc.	AR-245.02- Stringing trucks lined up.	
<p>Date & Time: Mon, Apr 26, 2021, 09:53:34 EDT Position: +407.312491° / +680.523192° / +40.84111° Altitude: 2055ft (+75.2ft) Datum: WGS 84 Azimuth/Bearing: 099° S81E 1760mils True (+12) Elevation Angle: -27.5 Horizon Angle: +01.0 Zoom: 1.0X Sta# 11118+00 - water bars, end treatments on slope.</p> 		<p>Date & Time: Mon, Apr 26, 2021, 09:53:34 EDT Position: +407.312491° / +680.523192° / +40.84111° Altitude: 2055ft (+75.2ft) Datum: WGS 84 Azimuth/Bearing: 115° S65E 2040mils True (+12) Elevation Angle: -00.3 Horizon Angle: +00.3 Zoom: 1.0X Sta# 11131+00 - Karst ECD's.</p> 			
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	11118+00		Field Station#	11131+00	
Pic 5 Desc.	Water bars, end treatments on slope.		Pic 6 Desc.	Karst ECD's.	

AFE	124300137	Date/Time	4/26/2021 12:06 PM	Report #	
Pictures					
<p><small>Date & Time: Mon, Apr 26, 2021, 10:02:47 EDT Position: +037.311853 / -080.514317 (+73.9ft) Altitude: 1827ft (+68.3ft) Datum: WGS-84 Azimuth/Bearing: 272° N&W 5191mils True (+13°) Elevation Angle: +03.7° Horizon Angle: +03.8° Zoom: 1.0X Sta# 11158+27: End treatment's on slope.</small></p> 		<p><small>Date & Time: Mon, Apr 26, 2021, 10:13:51 EDT Position: +037.310272 / -080.514345 (+19.4ft) Altitude: 1864ft (+11.2ft) Datum: WGS-84 Azimuth/Bearing: 03° N1E 4996mils True (+13°) Elevation Angle: +02.5° Horizon Angle: +02.5° Zoom: 1.0X Sta# 11169+00: CWD pipe, AR-249.01</small></p> 			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	11158+27	Field Station#	11169+00		
Pic 7 Desc.	End treatment's on slope.	Pic 8 Desc.	AR-249.01- CWD pipe.		
<p><small>Date & Time: Mon, Apr 26, 2021, 10:32:13 EDT Position: +037.307607 / -080.512031 (+104.2ft) Altitude: 1763ft (+80.3ft) Datum: WGS-84 Azimuth/Bearing: 165° S1E 2933mils True (+14°) Elevation Angle: +29.5° Horizon Angle: +03.2° Zoom: 1.0X Sta# 11184+00: CWD pipe & plunge pool, slope drains.</small></p> 		<p><small>Date & Time: Mon, Apr 26, 2021, 10:35:19 EDT Position: +037.307333 / -080.511772 (+85.0ft) Altitude: 1740ft (+49.8ft) Datum: WGS-84 Azimuth/Bearing: 236° S55°W 4194mils True (+14°) Elevation Angle: +18.7° Horizon Angle: +02.7° Zoom: 1.0X AR-249.02: Access road & rock check dams</small></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, slope drains.	Pic 10 Desc.	AR-249.02- Access road and rock check dams.		
<p><small>Date & Time: Mon, Apr 26, 2021, 10:39:40 EDT Position: +037.306492 / -080.510141 (+52.7ft) Altitude: 1753ft (+48.2ft) Datum: WGS-84 Azimuth/Bearing: 18° S65E 3004mils True (+14°) Elevation Angle: +37.0° Horizon Angle: +00.1° Zoom: 1.0X Sta# 11191+00: Sensitive resource/drainage feature ECD's</small></p> 		<p><small>Date & Time: Mon, Apr 26, 2021, 11:03:37 EDT Position: +037.301315 / -080.502616 (+59.8ft) Altitude: 2054ft (+39.6ft) Datum: WGS-84 Azimuth/Bearing: 179° S05E 3111mils True (+14°) Elevation Angle: +31.8° Horizon Angle: +00.1° Zoom: 1.0X Sta# 11225+00: Rock channel</small></p> 			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	11191+00	Field Station#	11225+00		
Pic 11 Desc.	Sensitive resource area/drainage feature and ECD's.	Pic 12 Desc.	Rock channel, sump, Winding Way access road.		

A/E	124300137	Date/Time	4/26/2021 12:06 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 #	22732
Inspector	Patrick Shields			Date/Time	4/27/2021 7:49 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11670+00
State	VA	Inspection Area	Partial	Station End	11788+52
County	Montgomery	Ground	Dry	Temperature (°F)	70.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

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

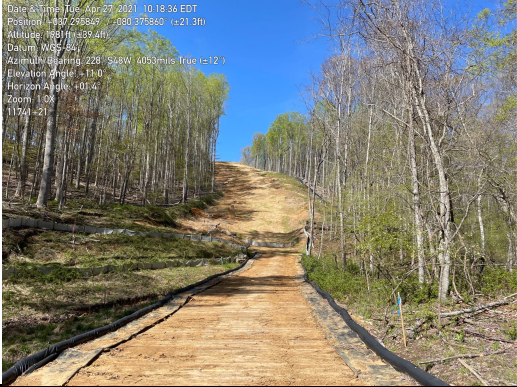





E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Erosion Control Blanket	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Communication	See Comments		
Silt Fence (Reinforced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

5. Site Conditions

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

A/E	124300137	Date/Time	4/27/2021 7:49 AM	Report #	22732
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Completed VA SWPPP inspection from ST# 11670+00 to ST# 11788+52 (MP 221.02 to MP 223.27) Deficiencies found at the following station numbers: 11773+00 P1 undermined No crews are actively working in area P1 silt fence is in place across travel lane of steep slopes before bridges for added protection to streams MLV-AR-26 and MT. Tabor road crossing RCE are maintained in acceptable condition The ROW is dry and stable Rain fall since last VA SWPPP inspection 0.6" MT Tabor rain gauge on 4/24/21 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 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 4/27/2021 7:49 AM		Report #	
Pictures					
 <p>Date & Time: Tue, Apr 27, 2021, 09:49:40 EDT Position: +037 291177 / +080 364924 / +16.11 ft Altitude: 3337 (+32.2 ft) Datum: WGS-84 Azimuth Bearing: 104° 59'51" 1366mils True (+12°) Elevation Angle: -14.3° Horizon Angle: -0.9° Zoom: 1.0X 11677+50</p>		 <p>Date & Time: Tue, Apr 27, 2021, 09:17:23 EDT Position: +037 291230 / +080 361924 / +16.11 ft Altitude: 3337 (+32.2 ft) Datum: WGS-84 Azimuth Bearing: 104° 59'51" 1366mils True (+12°) Elevation Angle: -14.3° Horizon Angle: -0.9° Zoom: 1.0X 11686+80</p>			
GPS Location		See photo		GPS Location	
Field Station#		11677+50		Field Station#	
		End treatments in place		Pic 2 Desc.	
Pic 1 Desc.				Buffer in place	
 <p>Date & Time: Tue, Apr 27, 2021, 09:52:26 EDT Position: +037 291177 / +080 364924 / +16.11 ft Altitude: 3337 (+32.2 ft) Datum: WGS-84 Azimuth Bearing: 104° 59'51" 1366mils True (+12°) Elevation Angle: -14.3° Horizon Angle: -0.9° Zoom: 1.0X 11709+00</p>		 <p>Date & Time: Tue, Apr 27, 2021, 09:55:16 EDT Position: +037 291177 / +080 364924 / +16.11 ft Altitude: 3337 (+32.2 ft) Datum: WGS-84 Azimuth Bearing: 104° 59'51" 1366mils True (+12°) Elevation Angle: -14.3° Horizon Angle: -0.9° Zoom: 1.0X 11729+87</p>			
GPS Location		See photo		GPS Location	
Field Station#		11709+00		Field Station#	
		ROW stabilized		Pic 4 Desc.	
Pic 3 Desc.				P1 perimeter controls in place	
 <p>Date & Time: Tue, Apr 27, 2021, 10:00:39 EDT Position: +037 291230 / +080 364924 / +16.11 ft Altitude: 3337 (+32.2 ft) Datum: WGS-84 Azimuth Bearing: 104° 59'51" 1366mils True (+12°) Elevation Angle: -14.3° Horizon Angle: -0.9° Zoom: 1.0X 11734+00</p>		 <p>Date & Time: Tue, Apr 27, 2021, 10:06:57 EDT Position: +037 291230 / +080 364924 / +16.11 ft Altitude: 3337 (+32.2 ft) Datum: WGS-84 Azimuth Bearing: 104° 59'51" 1366mils True (+12°) Elevation Angle: -14.3° Horizon Angle: -0.9° Zoom: 1.0X 11739+60</p>			
GPS Location		See photo		GPS Location	
Field Station#		11734+00		Field Station#	
		End treatments in place		Pic 6 Desc.	
Pic 5 Desc.				P1 silt fence across travel lane	

AFE	124300137	Date/Time	4/27/2021 7:49 AM	Report #	
Pictures					
<p>Date & Time: Tue, Apr 27, 2021, 10:18:36 EDT Position: +037 298549 / -080 378540 (±121 3ft) Altitude: 1980ft (±39 4ft) Datum: WGS-84 Azimuth Bearing: 228 / S46W 0053mils True (±121) Elevation Angle: ±13.0 Horizon Angle: ±01.4 Zoom: 1.0X 11741+21</p> 		<p>Date & Time: Tue, Apr 27, 2021, 10:26:12 EDT Position: +037 298548 / -080 378534 (±16 6ft) Altitude: 1980ft (±39 4ft) Datum: WGS-84 Azimuth Bearing: 227 / S47W 4391mils True (±121) Elevation Angle: ±13.0 Horizon Angle: ±01.5 Zoom: 1.0X 11744+52</p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11741+21	Field Station#	11744+52		
Pic 7 Desc.	Equipment bridge in place	Pic 8 Desc.	Equipment bridge in place		
<p>Date & Time: Tue, Apr 27, 2021, 10:29:45 EDT Position: +037 298549 / -080 378606 (±15 4ft) Altitude: 2040ft (±36 2ft) Datum: WGS-84 Azimuth Bearing: 130 / S50E 2031mils True (±121) Elevation Angle: ±12.0 Horizon Angle: ±01.1 Zoom: 1.0X 11748+00</p> 		<p>Date & Time: Tue, Apr 27, 2021, 11:14:03 EDT Position: +037 298548 / -080 388395 (±16 6ft) Altitude: 2030ft (±36 2ft) Datum: WGS-84 Azimuth Bearing: 110 / S78E 1956mils True (±121) Elevation Angle: ±12.6 Horizon Angle: ±01.6 Zoom: 1.0X 11771+00</p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11748+00	Field Station#	11771+00		
Pic 9 Desc.	End treatments in place. Topsoil pile has good vegetation	Pic 10 Desc.	Supersilt fence perimeter controls in place		
<p>Date & Time: Tue, Apr 27, 2021, 11:10:44 EDT Position: +037 298525 / -080 382099 (±11 6ft) Altitude: 2040ft (±36 2ft) Datum: WGS-84 Azimuth Bearing: 148 / S32E 2031mils True (±121) Elevation Angle: ±16.9 Horizon Angle: ±06.1 Zoom: 1.0X 11768+30</p> 		<p>Date & Time: Tue, Apr 27, 2021, 11:17:19 EDT Position: +037 298129 / -080 385720 (±11 6ft) Altitude: 2060ft (±37 1ft) Datum: WGS-84 Azimuth Bearing: 160 / S31E 1946mils True (±121) Elevation Angle: ±16.9 Horizon Angle: ±09.0 Zoom: 1.0X 11773+00</p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11768+30	Field Station#	11773+00		
Pic 11 Desc.	Good stabilization behind CFS end treatment	Pic 12 Desc.	P1 undermined		

A/E	124300137	Date/Time	4/27/2021 7:49 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 #	22746
Inspector	Rob Robertson			Date/Time	4/27/2021 12:21 PM
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)	74.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00







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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Berm	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Plunge Pool	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Communication	P1 down at 11626+25 & 11668+00	24 Hours	
Silt Fence (Reinforce Filter Fence)	Communication	SSF down at 11630+50 & 11641+00	24 Hours	
Sensitive Resource Buffer	Acceptable			
Waterbar End Treatment	Acceptable			

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

A/E	124300137	Date/Time	4/27/2021 12:21 PM	Report #	22746
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
<div style="height: 100px;"></div>					
Comments (Reference above questions as appropriate.)					
<p>A regular scheduled VADEQ SWPPP inspection was completed today on JNF and private lands on Brush Mountain. The ROW surface is currently stable with no rilling located. Vegetation is improving due to time of year and is adequate at this time. Perimeter controls were inspected with maintenance needs identified to be sent to contractor via punch list. Slope breakers are in good condition and performing as designed. End treatments are in place and in acceptable condition. Resource buffers are stable. No impact to resources is apparent. Equipment bridge ECDs are in place although the bridge mats will need to be replaced before work resumes. RCEs are in acceptable condition. No evidence of vandalism was discovered.</p>					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	4/27/2021 12:21 PM	Report #	
Pictures					
 <p>Date & Time: Tue, Apr 27, 2021 09:24:27 EDT Position: +037.11335° / +80.31835° (+16.4°) Altitude: 2028 ft (+77 ft) Datum: WGS-84 Azimuth/Bearing: 316° NW (5618 mils) Magnetic (+12°) Elevation Angle: +21° Horizon Angle: -02.4° Zoom: 1.0X 11626+25 P1 down</p>		 <p>Date & Time: Tue, Apr 27, 2021 09:38:34 EDT Position: +037.11335° / +80.31835° (+16.4°) Altitude: 2028 ft (+77 ft) Datum: WGS-84 Azimuth/Bearing: 077° N (96°) Magnetic (+12°) Elevation Angle: +00° Horizon Angle: -00.6° Zoom: 1.0X 11630+50 fabric down</p>			
GPS Location	On photo		GPS Location	On photo	
Field Station#	11626+25		Field Station#	11630+50	
Pic 1 Desc.	Communication; P1 silt fence down		Pic 2 Desc.	Communication; fabric to be re-attached to chain link	
 <p>Date & Time: Tue, Apr 27, 2021 09:40:46 EDT Position: +037.11335° / +80.31835° (+16.4°) Altitude: 2028 ft (+77 ft) Datum: WGS-84 Azimuth/Bearing: 126° S (45°) Magnetic (+12°) Elevation Angle: +02.5° Horizon Angle: -00.1° Zoom: 1.0X 11641+00 fabric down on SSF</p>		 <p>Date & Time: Tue, Apr 27, 2021 09:41:21 EDT Position: +037.11335° / +80.31835° (+16.4°) Altitude: 2028 ft (+77 ft) Datum: WGS-84 Azimuth/Bearing: 280° NW (40°) Magnetic (+12°) Elevation Angle: +00° Horizon Angle: -00.6° Zoom: 1.0X 11668+00 P1 down</p>			
GPS Location	On photo		GPS Location	On photo	
Field Station#	11641+00		Field Station#	11668+00	
Pic 3 Desc.	Communication; fabric to be re-attached to chain link		Pic 4 Desc.	Communication; P1 silt fence down	
 <p>Date & Time: Tue, Apr 27, 2021 09:46:11 EDT Position: +037.204912° / +80.39685° (+16.4°) Altitude: 2290 ft (+19.7 ft) Datum: WGS-84 Azimuth/Bearing: 149° S (31°) Magnetic (+12°) Elevation Angle: +08.2° Horizon Angle: -00.6° Zoom: 1.0X 11661+50</p>		 <p>Date & Time: Tue, Apr 27, 2021 09:47:32 EDT Position: +037.204912° / +80.39685° (+16.4°) Altitude: 2290 ft (+19.7 ft) Datum: WGS-84 Azimuth/Bearing: 320° NW (56°) Magnetic (+12°) Elevation Angle: +00° Horizon Angle: -00.6° Zoom: 1.0X 11656+00</p>			
GPS Location	On photo		GPS Location	On photo	
Field Station#	11661+50		Field Station#	11656+00	
Pic 5 Desc.	End treatments functional		Pic 6 Desc.	End treatments functional	

AFE	124300137	Date/Time	4/27/2021 12:21 PM	Report #	
Pictures					
<div><div><div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div></div></div></div></div><div><div>Date & Time: Tue, Apr 27, 2021, 09:36:03 EDT Position: +037.312478 / -080.397582 (+98.4ft) Altitude: 2023ft (+105.0ft) Datum: WGS-84 Azimuth/Bearing: 165° S15E 2933mils Magnetic (+12°) Elevation Angle: +0.0° Horizon Angle: -0.3° Zoom: 1.0X 11633+00</div><div></div></div></div>		<div><div><div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div></div></div></div></div><div><div>Date & Time: Tue, Apr 27, 2021, 09:20:17 EDT Position: +037.207493 / -080.397532 (+16.4ft) Altitude: 2330ft (+142.0ft) Datum: WGS-84 Azimuth/Bearing: 102° S08E 3058mils Magnetic (+12°) Elevation Angle: +0.4° Horizon Angle: -0.3° Zoom: 1.0X 11649+00</div><div></div></div></div>			
GPS Location	On photo		GPS Location	On photo	
Field Station#	11633+00		Field Station#	11649+00	
Pic 7 Desc.	Slope breakers functioning properly. Perimeter controls are in place. Vegetation improvement.		Pic 8 Desc.	Slope breakers functioning properly. Perimeter controls are in place. Vegetation improvement.	
<div><div><div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div></div></div></div></div><div><div>Date & Time: Tue, Apr 27, 2021, 09:46:33 EDT Position: +037.314042 / -080.398740 (+16.4ft) Altitude: 1967ft (+12.7ft) Datum: WGS-84 Azimuth/Bearing: 167° S10E 2945mils Magnetic (+12°) Elevation Angle: +0.7° Horizon Angle: -0.1° Zoom: 1.0X 11626+04 S-HH18 crossing</div><div></div></div></div>		<div><div><div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div></div></div></div></div><div><div>Date & Time: Tue, Apr 27, 2021, 09:20:08 EDT Position: +037.319320 / -080.402330 (+16.4ft) Altitude: 1945ft (+12.2ft) Datum: WGS-84 Azimuth/Bearing: 258° S78W 4507mils Magnetic (+12°) Elevation Angle: +0.5° Horizon Angle: +0.3° Zoom: 1.0X 11614+20 S-RR14 crossing</div><div></div></div></div>			
GPS Location	On photo		GPS Location	On photo	
Field Station#	11626+04		Field Station#	11614+20	
Pic 9 Desc.	S-HH18 crossing is stable.		Pic 10 Desc.	S-RR14 crossing is stable.	
<div><div><div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div></div></div></div></div><div><div>Date & Time: Tue, Apr 27, 2021, 07:16:50 EDT Position: +037.314836 / -080.402847 (+16.4ft) Altitude: 1907ft (+39.4ft) Datum: WGS-84 Azimuth/Bearing: 165° S15E 2933mils Magnetic (+13°) Elevation Angle: +0.1° Horizon Angle: -02.5° Zoom: 1.0X S-RR13 access road 258.04 11613+69</div><div></div></div></div>		<div><div><div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div></div></div></div></div><div><div>Date & Time: Tue, Apr 27, 2021, 07:08:01 EDT Position: +037.315729 / -080.404773 (+98.4ft) Altitude: 1926ft (+78.7ft) Datum: WGS-84 Azimuth/Bearing: 122° S58E 2169mils Magnetic (+12°) Elevation Angle: -13.5° Horizon Angle: +00.4° Zoom: 1.0X S-006 crossing 11608+17</div><div></div></div></div>			
GPS Location	On photo		GPS Location	On photo	
Field Station#	11613+69		Field Station#	11608+17	
Pic 11 Desc.	S-RR13 crossing at access road MN-258.04 is stable.		Pic 12 Desc.	S-006 crossing is stable.	

A/E	124300137	Date/Time	4/27/2021 12:21 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 #	22765
Inspector	Len Kruizenga			Date/Time	4/27/2021 6:12 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11788+52
State	VA	Inspection Area	Full	Station End	12005+00
County	Montgomery	Ground	Dry	Temperature (°F)	81.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00







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






E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Broad-Based Dip	Acceptable			
Compost Filter Sock	Acceptable			
Culvert	Acceptable			
Rock Check Dam	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Waterbar	Acceptable			
Waterbar Outlet Protection	Acceptable			

5. Site Conditions

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

A/E	124300137	Date/Time	4/27/2021 6:12 PM	Report #	22765
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 11788+52 to 12005+00. MP-223.3 to 227.3 The row vegetation is very good and the row is in stable condition. Perimeter controls are in acceptable condition. Karst's and Karst ECD's are in acceptable condition. MTTabor RCE, AR-266.03, AR-266.00 are maintained in acceptable condition. Water bars and level spreaders are in good 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	4/27/2021 6:12 PM	Report #	
Pictures					
 <p>Date & Time: Tue, Apr 27, 2021, 11:41:25 CDT Position: +037 232704 / -080 365409 / +71.8ft Altitude: 2131ft (+50.5m) Datum: WGS 84 Azimuth/Bearing: 275 NSW 524mils True (+14.1) Elevation Angle: -04.9 Horizon Angle: +00.2 Zoom: 1.0X Star: MT Tabor RCE</p>		 <p>Date & Time: Tue, Apr 27, 2021, 11:47:32 CDT Position: +037 232704 / -080 365409 / +71.8ft Altitude: 2131ft (+50.5m) Datum: WGS 84 Azimuth/Bearing: 110 S70E 1954mils True (+15.1) Elevation Angle: -05.8 Horizon Angle: +00.4 Zoom: 1.0X Star: 1803+00- Permanent restoration vegetation is very good</p>			
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	11792+00		Field Station#	11803+00	
Pic 1 Desc.	MT Tabor RCE		Pic 2 Desc.	Permanent restoration vegetation is very good.	
 <p>Date & Time: Tue, Apr 27, 2021, 11:45:49 CDT Position: +037 232704 / -080 365409 / +71.8ft Altitude: 2131ft (+50.5m) Datum: WGS 84 Azimuth/Bearing: 175 S75E 3023mils True (+15.7) Elevation Angle: -11.2 Horizon Angle: +01.9 Zoom: 1.0X Star: 11823+00- Level spreaders & FS controls</p>		 <p>Date & Time: Tue, Apr 27, 2021, 12:08:03 CDT Position: +037 2326558 / -080 364513 / +33.3ft Altitude: 2185ft (+65.7m) Datum: WGS 84 Azimuth/Bearing: 292 NSW 522mils True (+15.7) Elevation Angle: -01.5 Horizon Angle: -03.5 Zoom: 1.0X Star: 11838+00- Perimeter controls: CIS on slope</p>			
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	11823+00		Field Station#	11838+00	
Pic 3 Desc.	Level spreaders and CFS controls.		Pic 4 Desc.	Perimeter controls & CFS on slope.	
 <p>Date & Time: Tue, Apr 27, 2021, 12:45:07 CDT Position: +037 232704 / -080 335728 / +127.2ft Altitude: 2280ft (+69.2m) Datum: WGS 84 Azimuth/Bearing: 112 NSW 530mils True (+15.7) Elevation Angle: -14.0 Horizon Angle: +02.5 Zoom: 1.0X Star: AR-266.03- STAR 11900+00- Access rd & CFS ditch checks</p>		 <p>Date & Time: Tue, Apr 27, 2021, 12:59:07 CDT Position: +037 2326553 / -080 330653 / +38.8ft Altitude: 2275ft (+69.2m) Datum: WGS 84 Azimuth/Bearing: 303 NSW 508mils True (+15.7) Elevation Angle: -10.2 Horizon Angle: -00.0 Zoom: 1.0X Star: 11924+00- Left side of rd, permanent row with level spreaders. Right water bars temporary</p>			
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	11900+00		Field Station#	11924+00	
Pic 5 Desc.	AR-266.03- Access road & CFS ditch checks		Pic 6 Desc.	Level spreaders on permanent row, water bars on temporary row.	

AFE	124300137	Date/Time	4/27/2021 6:12 PM	Report #	
Pictures					
<p><small>Date & Time: Tue, Apr 27, 2021, 13:05:00 CDT Position: +037 330332° / -080 327793° (+405.91ft) Altitude: 2330ft (+55.91ft) Datum: WGS-84 Azimuth/Bearing: 185° S18E, 2933mils True (+13°) Elevation Angle: +18.2° Horizon Angle: +03.4° Zoom: 1.0X Star: 11935+00- Row vegetation, controls and water bars.</small></p> 		<p><small>Date & Time: Tue, Apr 27, 2021, 13:12:04 CDT Position: +037 378183° / -080 327455° (+466.2ft) Altitude: 2330ft (+55.91ft) Datum: WGS-84 Azimuth/Bearing: 100° S11E, 3800mils True (+18°) Elevation Angle: +16.0° Horizon Angle: +01.3° Zoom: 1.0X Star: 11942+00- Karst ECD's</small></p> 			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	11935+00	Field Station#	11942+00		
Pic 7 Desc.	Row vegetation, controls and water bars.	Pic 8 Desc.	Karst ECD's.		
<p><small>Date & Time: Tue, Apr 27, 2021, 13:30:59 CDT Position: +037 271521° / -080 322276° (+417.5ft) Altitude: 1987ft (+56.91ft) Datum: WGS-84 Azimuth/Bearing: 162° S18E, 2880mils True (+13°) Elevation Angle: +21.0° Horizon Angle: +01.5° Zoom: 1.0X Star: 11970+00- Water bars and row have excellent vegetation.</small></p> 		<p><small>Date & Time: Tue, Apr 27, 2021, 13:36:55 CDT Position: +037 270153° / -080 322370° (+4107.3ft) Altitude: 700ft (+55.91ft) Datum: WGS-84 Azimuth/Bearing: 142° S38E, 2524mils True (+13°) Elevation Angle: +01.1° Horizon Angle: +03.9° Zoom: 1.0X Star: 11977+00- Karst ECD's & signage</small></p> 			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	11970+00	Field Station#	11977+00		
Pic 9 Desc.	Water bars and row have excellent vegetation.	Pic 10 Desc.	Karst ECD's and signage.		
<p><small>Date & Time: Tue, Apr 27, 2021, 13:41:55 CDT Position: +037 265745° / -080 321573° (+5220.6ft) Altitude: 1631ft (+55.91ft) Datum: WGS-84 Azimuth/Bearing: 139° S41E, 2471mils True (+13°) Elevation Angle: +12.3° Horizon Angle: +02.1° Zoom: 1.0X Star: 11986+00- Drainage feature with pyramid dikes.</small></p> 		<p><small>Date & Time: Tue, Apr 27, 2021, 13:44:58 CDT Position: +037 268490° / -080 320590° (+4151.9ft) Altitude: 1635ft (+55.91ft) Datum: WGS-84 Azimuth/Bearing: 021° N21E, 0373mils True (+13°) Elevation Angle: +02.4° Horizon Angle: +01.1° Zoom: 1.0X AR-266.00- Access rd & rock ditch check dams</small></p> 			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	11986+00	Field Station#	11988+00		
Pic 11 Desc.	Drainage feature with pyramid dikes.	Pic 12 Desc.	AR-266.00- Access road & rock ditch check dams.		

A/E	124300137	Date/Time	4/27/2021 6:12 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 #	22803
Inspector	Patrick Shields			Date/Time	4/28/2021 3:39 PM
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)	82.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

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

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

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

AFE	124300137	Date/Time	4/28/2021 3:39 PM	Report #	22803
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Completed VA SWPPP inspection from ST# 11524+16 to ST# 11600+01 (MP 218.26 to MP 219.70) No compliance issues found Observed composite crew at ST# 11543+00 digging ditch and padding lowered in pipe. ECDs have been replaced in area where composite crew are working ROW is dry and stable condition up until JNF property line ST# 11553+66. Top soil piles stabilized and slope drain pipes installed from two-tone carrying water across open ditch into waterbar. No crews are actively working in JNF Rain fall since last VA SWPPP inspection 0.6" on 4/24/21 Craig creek road rain gauge Environmental crew has been through since last inspection and fixed previous punch list item. Ground disturbance due to maintenance have been stabilized with seed and mulch. Row is dry and stabilized throughout JNF with areas of vegetation 50' buffers 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.					

AFE	124300137	Date/Time	4/28/2021 3:39 PM	Report #	
Pictures					
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	11589+00	Field Station#	11545+00		
Pic 1 Desc.	Buffer in place	Pic 2 Desc.	Composite crew digging ditch/ new ECDs		
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	11559+25	Field Station#	11565+00		
Pic 3 Desc.	End treatments in place on hill	Pic 4 Desc.	Clean water diversion berm in place		
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	11583+00	Field Station#	11573+00		
Pic 5 Desc.	P1 silt fence perimeter control in place	Pic 6 Desc.	Good vegetation on ROW		

A/E	124300137	Date/Time	4/28/2021 3:39 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300137	Date/Time	4/28/2021 3:39 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		









Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	22804
Inspector	Patrick Shields			Date/Time	4/28/2021 3:43 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12005+00
State	VA	Inspection Area	Partial	Station End	12005+00
County	Giles	Ground	Dry	Temperature (°F)	70.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

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

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

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

A/E	124300137	Date/Time	4/28/2021 3:43 PM	Report #	
Pictures					
 <p>Date & Time: Wed Apr 28, 2021 08:14:51 EDT Position: +037.334325° / -080.893167° lat/long Altitude: 1553ft lat/long Datum: WGS-84 Azimuth/Bearing: 133° SNE 3300mils True (s12°) Elevation Angle: -03.1° Horizon Angle: -02.4° Zoom: 1.0X 12005+00</p>		 <p>Date & Time: Wed Apr 28, 2021 08:14:51 EDT Position: +037.334325° / -080.893167° lat/long Altitude: 1553ft lat/long Datum: WGS-84 Azimuth/Bearing: 133° SNE 3300mils True (s12°) Elevation Angle: -03.1° Horizon Angle: -02.4° Zoom: 1.0X 12005+00</p>			
GPS Location	See photo		GPS Location	See photo	
Field Station#	12005+00		Field Station#	12005+00	
Pic 1 Desc.	RCE in place		Pic 2 Desc.	Secondary containments in place	
 <p>Date & Time: Wed Apr 28, 2021 09:07:53 EDT Position: +037.334325° / -080.893167° lat/long Altitude: 1553ft lat/long Datum: WGS-84 Azimuth/Bearing: 077° SNE 1000mils True (s12°) Elevation Angle: -03.1° Horizon Angle: -02.4° Zoom: 1.0X 12005+00</p>		 <p>Date & Time: Wed Apr 28, 2021 09:08:55 EDT Position: +037.334325° / -080.893167° lat/long Altitude: 1553ft lat/long Datum: WGS-84 Azimuth/Bearing: 114° SNE 3300mils True (s12°) Elevation Angle: -02.4° Horizon Angle: -00.4° Zoom: 1.0X 12005+00</p>			
GPS Location	See photo		GPS Location	See photo	
Field Station#	12005+00		Field Station#	12005+00	
Pic 3 Desc.	ECDs in place		Pic 4 Desc.	Containments in place	
 <p>Date & Time: Wed Apr 28, 2021 09:08:55 EDT Position: +037.334325° / -080.893167° lat/long Altitude: 1553ft lat/long Datum: WGS-84 Azimuth/Bearing: 077° SNE 1000mils True (s12°) Elevation Angle: -03.1° Horizon Angle: -00.1° Zoom: 1.0X 12005+00</p>		 <p>Date & Time: Wed Apr 28, 2021 09:08:55 EDT Position: +037.334325° / -080.893167° lat/long Altitude: 1553ft lat/long Datum: WGS-84 Azimuth/Bearing: 114° SNE 3300mils True (s12°) Elevation Angle: -02.4° Horizon Angle: -00.1° Zoom: 1.0X 12005+00</p>			
GPS Location	See photo		GPS Location	See photo	
Field Station#	12005+00		Field Station#	12005+00	
Pic 5 Desc.	Waste management containers in place		Pic 6 Desc.	Containment in place	

A/E	124300137	Date/Time	4/28/2021 3:43 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300137	Date/Time	4/28/2021 3:43 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 #	22806
Inspector	Patrick Shields			Date/Time	4/28/2021 3:54 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12005+00
State	VA	Inspection Area	Partial	Station End	12005+00
County	Giles	Ground	Dry	Temperature (°F)	70.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	0.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
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.	Yes
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?	No
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?	No
Has a new slip/slide been observed? (If yes, complete Slide Report Form)	Yes

Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.

AFE 124300137		Date/Time 4/28/2021 3:54 PM		Report #	
Pictures					
<p>Date & Time: Wed Apr 28 2021 09:34:01 EDT Position: +037 362262 / -080 677397 (+11.4ft) Altitude: 1720ft (+11.2ft) Datum: WGS-84 Azimuth/Bearing: 166° S14W 633mils True (+12°) Elevation Angle: +0.5 Horizon Angle: +03.3 Zoom: 1.0X 12005+00</p> 		<p>Date & Time: Wed Apr 28 2021 09:35:27 EDT Position: +037 363066 / -080 676786 (+15.4ft) Altitude: 1706ft (+11.2ft) Datum: WGS-84 Azimuth/Bearing: 166° S14E 2951mils True (+12°) Elevation Angle: +26.9 Horizon Angle: +06.1 Zoom: 1.0X 12005+00</p> 			
GPS Location		See photo		GPS Location	
Field Station#		12005+00		Field Station#	
Pic 1 Desc.		CFS triple stack perimeter control in place		Pic 2 Desc.	
				Secondary containment in place	
<p>Date & Time: Wed Apr 28 2021 09:39:44 EDT Position: +037 363051 / -080 677042 (+15.4ft) Altitude: 1715ft (+11.2ft) Datum: WGS-84 Azimuth/Bearing: 287° N29W 6240mils True (+12°) Elevation Angle: +0.1 Horizon Angle: +02.4 Zoom: 1.0X 12005+00</p> 		<p>Date & Time: Wed Apr 28 2021 09:36:52 EDT Position: +037 363529 / -080 676457 (+15.5ft) Altitude: 1715ft (+11.2ft) Datum: WGS-84 Azimuth/Bearing: 283° N77W 5031mils True (+12°) Elevation Angle: +01.1 Horizon Angle: +02.4 Zoom: 1.0X 12005+00</p> 			
GPS Location		See photo		GPS Location	
Field Station#		12005+00		Field Station#	
Pic 3 Desc.		Fuel cell		Pic 4 Desc.	
				Primarily used for parking for welders	
<p>Date & Time: Wed Apr 28 2021 09:41:53 EDT Position: +037 362166 / -080 677375 (+15.4ft) Altitude: 1710ft (+11.2ft) Datum: WGS-84 Azimuth/Bearing: 015° N15E 0267mils True (+12°) Elevation Angle: +00.9 Horizon Angle: +00.2 Zoom: 1.0X 12005+00</p> 		<p>Date & Time: Wed Apr 28 2021 09:38:40 EDT Position: +037 363574 / -080 676323 (+15.4ft) Altitude: 1716ft (+11.2ft) Datum: WGS-84 Azimuth/Bearing: 030° N30W 5867mils True (+12°) Elevation Angle: +0.1 Horizon Angle: +00.2 Zoom: 1.0X 12005+00</p> 			
GPS Location		See photo		GPS Location	
Field Station#		12005+00		Field Station#	
Pic 5 Desc.		RCE in place		Pic 6 Desc.	
				CFS triple stack perimeter control in place	

A/E	124300137	Date/Time	4/28/2021 3:54 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300137	Date/Time	4/28/2021 3:54 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 #	22807
Inspector	Patrick Shields			Date/Time	4/28/2021 4:12 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12005+00
State	VA	Inspection Area	Partial	Station End	12005+00
County	Giles	Ground	Dry	Temperature (°F)	70.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

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

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

5. Site Conditions

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

A/E	124300137	Date/Time	4/28/2021 4:12 PM	Report #	22807
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.)					
VA SWPPP inspection of LDY 26 Waste management is acceptable. House keeping is acceptable. CFS triple stack perimeter controls are in acceptable condition. Secondary containments are in place for light plants, portable toilets, and other hazardous materials where needed Rock surface is in acceptable condition Proper signage is on display					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	4/28/2021 4:12 PM	Report #	
Pictures					
 <p>Date & Time: Wed Apr 28, 2021, 10:29:41 EDT Position: +037 318320 / -080 657378 (+11.1ft) Altitude: 1805ft (+11.1ft) Datum: WGS-84 Azimuth Bearing: 070° S01E 1244mils True (+1.1) Elevation Angle: -06.6° Horizon Angle: -00.6° Zoom: 1.0x 12005+00</p>		 <p>Date & Time: Wed Apr 28, 2021, 10:30:29 EDT Position: +037 318320 / -080 657378 (+11.1ft) Altitude: 1805ft (+11.1ft) Datum: WGS-84 Azimuth Bearing: 150° S30E 2642mils True (+1.1) Elevation Angle: -16.4° Horizon Angle: -00.6° Zoom: 1.0x 12005+00</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	12005+00	Field Station#	12005+00		
Pic 1 Desc.	Secondary containments in place	Pic 2 Desc.	Secondary containment in place		
 <p>Date & Time: Wed Apr 28, 2021, 10:31:09 EDT Position: +037 318320 / -080 657378 (+11.1ft) Altitude: 1805ft (+11.1ft) Datum: WGS-84 Azimuth Bearing: 285° N75W 5067mils True (+1.1) Elevation Angle: -06.6° Horizon Angle: -01.9° Zoom: 1.0x 12005+00</p>		 <p>Date & Time: Wed Apr 28, 2021, 10:32:08 EDT Position: +037 318320 / -080 657378 (+11.1ft) Altitude: 1805ft (+11.1ft) Datum: WGS-84 Azimuth Bearing: 070° N70E 1244mils True (+1.1) Elevation Angle: -02.6° Horizon Angle: -01.4° Zoom: 1.0x 12005+00</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	12005+00	Field Station#	12005+00		
Pic 3 Desc.	Fuel cell containment in place	Pic 4 Desc.	CFS triple stack perimeter control in place		
 <p>Date & Time: Wed Apr 28, 2021, 10:32:41 EDT Position: +037 318320 / -080 657378 (+11.1ft) Altitude: 1795ft (+11.2ft) Datum: WGS-84 Azimuth Bearing: 212° S32W 3769mils True (+1.1) Elevation Angle: -02.9° Horizon Angle: -00.8° Zoom: 1.0x 12005+00</p>		 <p>Date & Time: Wed Apr 28, 2021, 10:32:41 EDT Position: +037 318320 / -080 657378 (+11.1ft) Altitude: 1795ft (+11.2ft) Datum: WGS-84 Azimuth Bearing: 310° S00W 3703mils True (+1.1) Elevation Angle: -07.8° Horizon Angle: -00.8° Zoom: 1.0x 12005+00</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	12005+00	Field Station#	12005+00		
Pic 5 Desc.	Waste bin in place	Pic 6 Desc.	Good housekeeping		

A/E	124300137	Date/Time	4/28/2021 4:12 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300137	Date/Time	4/28/2021 4:12 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 #	22839
Inspector	James Cotton			Date/Time	4/29/2021 2:47 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11065+00
State	VA	Inspection Area	Full	Station End	10930+00
County	Giles	Ground	Dry	Temperature (°F)	81.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	0.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Energy Dissipater	Communication	Incorrect diameter on spreaders.		
Waterbar End Treatment	Communication	Install to spec j-hook		
Compost Filter Sock	Communication	Extend perimeter control for BMPs		
Sump Pit	Communication	Dig sumps to spec.		
Waterbar End Treatment	Communication	Correct to discharge off LOD		
Vegetative Stabilization (Temporary)	Communication	Stabilize top soil stockpiles		
Waterbar End Treatment	Communication	Extended j-hook on end treatment		

5. Site Conditions

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

A/E	124300137	Date/Time	4/29/2021 2:47 PM	Report #	22839
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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 station # 11065+00-10930+00 (MP 207.01 to MP 209.56)
 Deficiencies found are as follows;
 11061+00. Stabilize back side of top soil stockpile. Straw mulch is sparse.
 11049+20. Water bar end treatment. Earthen water bar extended past CFS end treatment. Water discharging off the CFS end treatment could wash away earthen water bar past discharge location.
 11048+51-11046+51. Stabilize back side of top soil stockpile. Straw mulch is sparse.
 11047+00. Dig sump pit to depth. Dirt clogs are in sump from upslope grading operations.
 11041+00. Low area, water discharge location, on CFS triple stack end treatment would get caught by perimeter CFS and not discharged off LOD.
 11034+00. Dig sump pit to proper depth on water bar end treatment.
 11019+46. Remove old CFS j-hook and extend CFS 12" perimeter control to clean water diversion berm to eliminate the potential for water to run back onto ROW.
 11003+60. Install to spec. end treatment. Install CFS j-hook and sump to volume specifications.
 11003+80 & 11010+70. Clean water diversion pipe. Level spreader/energy dissipater not correct diameter of 24".
 ROW was dry with some areas of dampness. High 81 sunny and windy. Last rain fall .55" off AR244
 Crews working in area were as follows; grade, blasting, two environmental crews, and stringing.
 Equipment bridges across S-E24 & S-E25 were being rebuilt.
 Stockpiles were stabilized and straw mulch buffers in place respectively.
 Karst feature inside LOD at 10965+00-10967+00 has triple protection ECDs around Karst.
 No visual soil erosion seen.

Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.

AFE	124300137	Date/Time	4/29/2021 2:47 PM	Report #	
Pictures					
 <p>Date & Time: Thu, Apr 29, 2021, 10:02:26 EDT Position: 4071.512329, -88.550459 (e=25.8ft) Altitude: 2309ft (e=72.3m) Datum: WGS-84 Azimuth Bearing: 212.532W 3769mils True (e=14.1) Elevation Grade: -037 Horizontal Grade: -003 Zoom: 1.0X Scale: 1:1000 Install and treatment: MVP H-606</p>		 <p>Date & Time: Thu, Apr 29, 2021, 10:02:26 EDT Position: 4071.512329, -88.550459 (e=25.8ft) Altitude: 2309ft (e=72.3m) Datum: WGS-84 Azimuth Bearing: 212.532W 3769mils True (e=14.1) Elevation Grade: -037 Horizontal Grade: -003 Zoom: 1.0X Scale: 1:1000 Install and treatment: MVP H-606</p>			
GPS Location	See photo		GPS Location	See photo	
Field Station#	11003+60		Field Station#	11019+46	
Pic 1 Desc.	Install to spec water bar end treatment.		Pic 2 Desc.	Remove old CFS j-hook and extend CFS 12" perimeter control to CWDB. eliminate the potential for water to run back onto ROW.	
 <p>Date & Time: Thu, Apr 29, 2021, 10:02:26 EDT Position: 4071.512329, -88.550459 (e=25.8ft) Altitude: 2309ft (e=72.3m) Datum: WGS-84 Azimuth Bearing: 212.532W 3769mils True (e=14.1) Elevation Grade: -037 Horizontal Grade: -003 Zoom: 1.0X Scale: 1:1000 Install and treatment: MVP H-606</p>		 <p>Date & Time: Thu, Apr 29, 2021, 10:02:26 EDT Position: 4071.512329, -88.550459 (e=25.8ft) Altitude: 2309ft (e=72.3m) Datum: WGS-84 Azimuth Bearing: 212.532W 3769mils True (e=14.1) Elevation Grade: -037 Horizontal Grade: -003 Zoom: 1.0X Scale: 1:1000 Install and treatment: MVP H-606</p>			
GPS Location	See photo		GPS Location	See photo	
Field Station#	11034+00		Field Station#	11041+00	
Pic 3 Desc.	Dig sump pit to proper depth.		Pic 4 Desc.	Low area on CFS triple stack end treatment would get caught by perimeter CFS and not discharged off LOD.	
 <p>Date & Time: Thu, Apr 29, 2021, 10:02:26 EDT Position: 4071.512329, -88.550459 (e=25.8ft) Altitude: 2309ft (e=72.3m) Datum: WGS-84 Azimuth Bearing: 212.532W 3769mils True (e=14.1) Elevation Grade: -037 Horizontal Grade: -003 Zoom: 1.0X Scale: 1:1000 Install and treatment: MVP H-606</p>		 <p>Date & Time: Thu, Apr 29, 2021, 10:02:26 EDT Position: 4071.512329, -88.550459 (e=25.8ft) Altitude: 2309ft (e=72.3m) Datum: WGS-84 Azimuth Bearing: 212.532W 3769mils True (e=14.1) Elevation Grade: -037 Horizontal Grade: -003 Zoom: 1.0X Scale: 1:1000 Install and treatment: MVP H-606</p>			
GPS Location	See photo		GPS Location	See photo	
Field Station#	11047+00		Field Station#	11048+51	
Pic 5 Desc.	Remove dirt clogs from sump pit.		Pic 6 Desc.	Stabilize top soil stockpile. Mulch is sparse.	

AFE		124300137		Date/Time		4/29/2021 2:47 PM		Report #			
<div>Pictures</div>											
<div> <div> <div>Date & Time: Thu, Apr 29, 2021 09:43:53 EDT</div> <div>Position: +037.367922, -080.568710 (n13990.2H)</div> <div>Altitude: 208m (n13990.2H)</div> <div>Datum: WGS 84</div> <div>Azimuth Bearing: 291 N29W 312mils True (n13990.2H)</div> <div>Elevation Grade: -016%</div> <div>Horizon Grade: -00%</div> <div>Zoom: 1.0x</div> <div>Stabilize water bar past end of treatment</div> <div>MVP H-800</div> </div> </div>								<div> <div> <div>Date & Time: Thu, Apr 29, 2021 09:06:48 EDT</div> <div>Position: +037.367922, -080.568710 (n13990.2H)</div> <div>Altitude: 208m (n13990.2H)</div> <div>Datum: WGS 84</div> <div>Azimuth Bearing: 338 N82W 494mils True (n13990.2H)</div> <div>Elevation Grade: -046%</div> <div>Horizon Grade: +00%</div> <div>Zoom: 1.0x</div> <div>Stabilize top soil</div> <div>MVP H-800</div> </div> </div>			
GPS Location		See photo		GPS Location		See photo					
Field Station#		11049+20		Field Station#		11061+00					
Pic 7 Desc.		Earthen water bar extended past CFS end treatment.		Pic 8 Desc.							
<div> <div> <div>Date & Time: Wed, Apr 28, 2021 10:40:12 EDT</div> <div>Position: +037.367985, -080.577783 (n14128.0H)</div> <div>Altitude: 2428H (n14128.0H)</div> <div>Datum: WGS 84</div> <div>Azimuth Bearing: 086 N86E 1529mils True (n14128.0H)</div> <div>Elevation Grade: -04%</div> <div>Horizon Grade: -05%</div> <div>Zoom: 1.0x</div> <div>level spreader</div> <div>MVP H-800</div> </div> </div>								<div>Insert image here</div>			
GPS Location		See photo		GPS Location							
Field Station#		11010+70		Field Station#							
Pic 9 Desc.		Clean water diversion pipe. Level spreader/energy dissipater not correct diameter of 24\"/>		Pic 10 Desc.							
<div>Insert image here</div>				<div>Insert image here</div>							
GPS Location				GPS Location							
Field Station#				Field Station#							
Pic 11 Desc.				Pic 12 Desc.							

A/E	124300137	Date/Time	4/29/2021 2:47 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 #	22851
Inspector	Patrick Shields			Date/Time	4/29/2021 6:45 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10674+81
State	VA	Inspection Area	Partial	Station End	10929+62
County	Giles	Ground	Dry	Temperature (°F)	75.00
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		
Sensitive Resource Buffer	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Waterbar	Acceptable			
Waterbar End Treatment	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Culvert	Acceptable			
Erosion Control Blanket	Acceptable			

5. Site Conditions

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

AFE	124300137	Date/Time	4/29/2021 6:45 PM	Report #	
Pictures					
 <p>Date & Time: Thu Apr 29, 2021, 05:45:00 EDT Position: 43° 23' 00" N / -80° 07' 00" W (-81.270) Altitude: 1930 ft (588.3 m) Datum: WGS-84 Azimuth/Bearing: 303° 30' 00" (330°) (true) (s15°) Elevation Angle: -05.5° Horizon Angle: +01.4° Zoom: 1.0X 10802+12</p>		 <p>Date & Time: Thu Apr 29, 2021, 05:45:00 EDT Position: 43° 23' 00" N / -80° 07' 00" W (-81.270) Altitude: 1930 ft (588.3 m) Datum: WGS-84 Azimuth/Bearing: 303° 30' 00" (330°) (true) (s15°) Elevation Angle: -05.5° Horizon Angle: +01.4° Zoom: 1.0X 10819+08</p>		GPS Location	See photo
Field Station#	10802+12	Field Station#	10819+08	GPS Location	See photo
Pic 1 Desc.	End of disturbance	Pic 2 Desc.	AR-241.03 under construction		
 <p>Date & Time: Thu Apr 29, 2021, 05:45:00 EDT Position: 43° 23' 00" N / -80° 07' 00" W (-81.270) Altitude: 2007 ft (611.9 m) Datum: WGS-84 Azimuth/Bearing: 100° 10' 00" (120°) (true) (s15°) Elevation Angle: -05.2° Horizon Angle: +05.2° Zoom: 1.0X 10829+79</p>		 <p>Date & Time: Thu Apr 29, 2021, 05:45:00 EDT Position: 43° 23' 00" N / -80° 07' 00" W (-81.270) Altitude: 2007 ft (611.9 m) Datum: WGS-84 Azimuth/Bearing: 100° 10' 00" (120°) (true) (s15°) Elevation Angle: -05.2° Horizon Angle: +05.2° Zoom: 1.0X 10845+47</p>		GPS Location	See photo
Field Station#	10829+79	Field Station#	10845+47	GPS Location	See photo
Pic 3 Desc.	Triple protection in place at karst	Pic 4 Desc.	Orange safety fence around tower buffer		
 <p>Date & Time: Thu Apr 29, 2021, 05:45:00 EDT Position: 43° 23' 00" N / -80° 07' 00" W (-81.270) Altitude: 2170 ft (661.2 m) Datum: WGS-84 Azimuth/Bearing: 074° 11' 00" (116°) (true) (s12°) Elevation Angle: -24.6° Horizon Angle: +03.4° Zoom: 1.0X 10856+85</p>		 <p>Date & Time: Thu Apr 29, 2021, 05:45:00 EDT Position: 43° 23' 00" N / -80° 07' 00" W (-81.270) Altitude: 2170 ft (661.2 m) Datum: WGS-84 Azimuth/Bearing: 321° 30' 00" (341°) (true) (s15°) Elevation Angle: -24.6° Horizon Angle: +03.4° Zoom: 1.0X 10864+50</p>		GPS Location	See photo
Field Station#	10856+85	Field Station#	10864+50	GPS Location	See photo
Pic 5 Desc.	P1 damaged by wildlife	Pic 6 Desc.	Supersilt perimeter control in place		

AFE	124300137	Date/Time	4/29/2021 6:45 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	10889+42		Field Station#	1090+00	
Pic 7 Desc.	P1 silt fence perimeter control in place		Pic 8 Desc.	Vegetation on ROW	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	10928+00		Field Station#	10698+83	
Pic 9 Desc.	Equipment bridge in place and clean		Pic 10 Desc.	Buffer in place	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	10695+84		Field Station#	10714+00	
Pic 11 Desc.	RCE in place		Pic 12 Desc.	Erosion control blanket in place on travel lane	

A/E	124300137	Date/Time	4/29/2021 6:45 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		



Visual Site Inspection Report


Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	22885
Inspector	Patrick Shields			Date/Time	4/30/2021 3:39 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11254+99
State	VA	Inspection Area	Partial	Station End	11524+26
County	Giles	Ground	Dry	Temperature (°F)	68.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.15
				Rain Accumulation Time (days)	1.00







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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Berm	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Erosion Control Blanket	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Other - Explain in Comments	Communication	See comments		
Waterbar End Treatment	Communication	See comments		
Slope Drain Pipe	Communication	See comments		
Housekeeping	Communication	See comments		
Plunge Pool	Communication	See comments		

5. Site Conditions

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

AFE	124300137	Date/Time	4/30/2021 3:39 PM	Report #	
Pictures					
 <p>Date & Time: Fri, Apr 30, 2021, 09:17:48 EDT Position: +037 235181, -080 482698 (±15.4m) Altitude: 2114ft (±11.3m) Datum: WGS-84 Azimuth/Bearing: 006° N05E 0107mils True (±12°) Elevation Angle: -20.4° Horizon Angle: -03.5° Zoom: 10X 11289+00</p>		 <p>Date & Time: Fri, Apr 30, 2021, 09:24:28 EDT Position: +037 235771, -080 486448 (±11.6m) Altitude: 2285ft (±12.7m) Datum: WGS-84 Azimuth/Bearing: 246° S46W 4313mils True (±12°) Elevation Angle: -35.1° Horizon Angle: -06.8° Zoom: 10X 11278+80</p>		GPS Location	See photo
Field Station#	11289+00	Field Station#	11278+80	GPS Location	See photo
Pic 1 Desc.	Garbage left in end treatment	Pic 2 Desc.	Dirts clogs fell into plunge pool		
 <p>Date & Time: Fri, Apr 30, 2021, 09:12:58 EDT Position: +037 225989, -080 483414 (±15.1m) Altitude: 2247ft (±11.7m) Datum: WGS-84 Azimuth/Bearing: 021° N47E 0480mils True (±12°) Elevation Angle: -24.8° Horizon Angle: -01.4° Zoom: 10X 11287+00</p>		 <p>Date & Time: Fri, Apr 30, 2021, 09:14:38 EDT Position: +037 226102, -080 483122 (±11.5m) Altitude: 2236ft (±13.1m) Datum: WGS-84 Azimuth/Bearing: 660° N40E 1067mils True (±12°) Elevation Angle: -28.6° Horizon Angle: -01.2° Zoom: 10X 11288+00</p>		GPS Location	See photo
Field Station#	11287+00	Field Station#	11288+00	GPS Location	See photo
Pic 3 Desc.	Slope drain not functional	Pic 4 Desc.	Sub soil on topsoil pile		
 <p>Date & Time: Fri, Apr 30, 2021, 10:04:24 EDT Position: +037 201215, -080 471751 (±12.2m) Altitude: 2195ft (±16.3m) Datum: WGS-84 Azimuth/Bearing: 035° N53E 0298mils True (±12°) Elevation Angle: -16.9° Horizon Angle: -00.9° Zoom: 10X 11332+00</p>		 <p>Date & Time: Fri, Apr 30, 2021, 10:09:23 EDT Position: +037 201315, -080 471968 (±11.6m) Altitude: 2213ft (±15.7m) Datum: WGS-84 Azimuth/Bearing: 157° S23E 2791mils True (±12°) Elevation Angle: -12.5° Horizon Angle: -03.5° Zoom: 10X 11332+51</p>		GPS Location	See photo
Field Station#	11332+00	Field Station#	11332+51	GPS Location	See photo
Pic 5 Desc.	End treatment undermined	Pic 6 Desc.	Sock checks in place		

AFE 124300137		Date/Time	4/30/2021 3:39 PM	Report #	
Pictures					
<p>Date & Time: Fri, Apr 30, 2021, 12:22:11 EDT Position: -037.319378 / -080.445525 (-114.84ft) Altitude: 2149ft (+26.2ft) Datum: WGS-84 Azimuth/Bearing: 252° S72W 4480mils True (+12°) Elevation Angle: -14.0° Horizon Angle: -02.3° Zoom: 1.0X 11432+66</p> 		<p>Date & Time: Fri, Apr 30, 2021, 12:10:02 EDT Position: -037.318535 / -080.445525 (-114.84ft) Altitude: 2144ft (+9.8ft) Datum: WGS-84 Azimuth/Bearing: 258° S30W 4587mils True (+12°) Elevation Angle: -14.2° Horizon Angle: -00.1° Zoom: 1.0X 11435+00</p> 			
GPS Location		See photo		GPS Location	
Field Station#		11452+66		Field Station#	
Pic 7 Desc.		Buffer in place		Pic 8 Desc.	
<p>Date & Time: Fri, Apr 30, 2021, 12:34:34 EDT Position: -037.320257 / -080.434854 (-120.8ft) Altitude: 2229ft (+26.2ft) Datum: WGS-84 Azimuth/Bearing: 307° N53W 5458mils True (+12°) Elevation Angle: -29.7° Horizon Angle: -00.1° Zoom: 1.0X 11465+15</p> 		<p>Date & Time: Fri, Apr 30, 2021, 12:38:01 EDT Position: -037.321357 / -080.425411 (-111.8ft) Altitude: 2230ft (+26.2ft) Datum: WGS-84 Azimuth/Bearing: 185° S06W 5289mils True (+12°) Elevation Angle: -01.1° Horizon Angle: -01.4° Zoom: 1.0X 11469+55</p> 			
GPS Location		See photo		GPS Location	
Field Station#		11465+15		Field Station#	
Pic 9 Desc.		Plunge pool in place		Pic 10 Desc.	
<p>Date & Time: Fri, Apr 30, 2021, 12:50:00 EDT Position: -037.323644 / -080.426385 (-122.8ft) Altitude: 2231ft (+39.4ft) Datum: WGS-84 Azimuth/Bearing: 050° N56E 5398mils True (+12°) Elevation Angle: -06.4° Horizon Angle: -00.0° Zoom: 1.0X 11483+50</p> 		<p>Date & Time: Fri, Apr 30, 2021, 13:06:46 EDT Position: -037.325729 / -080.427607 (-119.8ft) Altitude: 2243ft (+26.2ft) Datum: WGS-84 Azimuth/Bearing: 050° N56E 5389mils True (+12°) Elevation Angle: -1.0° Horizon Angle: -00.0° Zoom: 1.0X 11501+40</p> 			
GPS Location		See photo		GPS Location	
Field Station#		11483+50		Field Station#	
Pic 11 Desc.		6" mulch buffer on top soil in place		Pic 12 Desc.	

A/E	124300137	Date/Time	4/30/2021 3:39 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	22889
Inspector	James Cotton			Date/Time	4/30/2021 4:34 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)	79.00
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
Vegetative Stabilization (Temporary)	Communication	Stabilize sub soil stockpile.		
Slope Drain Pipe	Communication	Clean inlets of two tone slope drain		
Waterbar End Treatment	Communication	Mitigate rill erosion f/P1 diverting		
Cleanwater Diversion Berm	Communication	Divert water off LOD.		
Rock Construction Entrance	Acceptable	Minimal sediment on stone.		
Compost Filter Berm	Acceptable	Functional CFS.		

5. Site Conditions

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

A/E	124300137	Date/Time	4/30/2021 4:34 PM	Report #	22889
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.)					
VA SWPPP INSPECTION. SUNNY AND WINDY. HIGH OF 81. LAST RAINFALL 4/29/21 @ AR244 w/0.1" Winding Way 0.1" Environmental Inspection from station # 11064+53 to 11254+99+00 (MP 209.56-MP 213.16) Environmental issues are as the follows; 11101+50. Stabilize sub stockpile. 11111+97-11118+00. Clean inlets for two tone slope drain. 11121+50, 11135+50, 11138+00, and 11148+00. Mitigate issues of rill erosion from P1 filter fence used for diverting water off LOD and along P1 from end treatment. 11139+30. Move perimeter controls inside clean water diversion berm to direct water off LOD. 11148+00-11146+50. Stabilize sub soil stockpile. Straw mulch is sparse. Karsts area had signage and triple protection at 11131+00-11135+00 & 11175+00-11177+00 Access roads 245.01, 249, & 249.01 didn't have excessive sediment on stone. 249 had new CFS ran along downhill side. No denuded areas around sinking water creek. Bridges crossing drainage features are accessible. 11099+75 & 11128+00					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE		124300137		Date/Time		4/30/2021 4:34 PM		Report #			
Pictures											
<p>Date & Time: Fri, Apr 30, 2021, 09:41:18 EDT Position: +027.316468° / -080.522192° (±20.0m) Altitude: 1931 ft (±2.2m) Datum: WGS 84 Azimuth Bearing: 105° S10W 328mils True (±1.1°) Elevation Grade: -2073 Horizon Grade: -4073 Zoom: 1.0X Stabilize sub soil stockpile. 11101+50 MVP 11-500</p> 								<p>Date & Time: Fri, Apr 30, 2021, 09:43:03 EDT Position: +027.316468° / -080.522192° (±20.0m) Altitude: 2150 ft (±2.2m) Datum: WGS 84 Azimuth Bearing: 105° S10W 343mils True (±1.1°) Elevation Grade: -2311 Horizon Grade: -4000 Zoom: 1.0X Clean inlets to two tone slope drains. 11111+97 MVP 11-500</p> 			
GPS Location		See photo				GPS Location		See photo			
Field Station#		11101+50				Field Station#		11111+97			
Pic 1 Desc.		Stabilize sub soil stockpile.				Pic 2 Desc.		Clean inlets to two tone slope drains.			
<p>Date & Time: Fri, Apr 30, 2021, 10:04:33 EDT Position: +027.316468° / -080.522192° (±20.0m) Altitude: 1960 ft (±2.2m) Datum: WGS 84 Azimuth Bearing: 105° S10W 312mils True (±1.1°) Elevation Grade: -1003 Horizon Grade: -4000 Zoom: 1.0X Mitigate rill erosion below end treatment. 11121+50 MVP 11-500</p> 								<p>Date & Time: Fri, Apr 30, 2021, 10:34:32 EDT Position: +027.316468° / -080.522192° (±20.0m) Altitude: 1920 ft (±2.2m) Datum: WGS 84 Azimuth Bearing: 105° S10W 308mils True (±1.1°) Elevation Grade: -1003 Horizon Grade: -4000 Zoom: 1.0X Mitigate rill erosion below end treatment. 11135+50 MVP 11-500</p> 			
GPS Location		See photo				GPS Location		See photo			
Field Station#		11121+50				Field Station#		11135+50			
Pic 3 Desc.		Mitigate rill erosion.along P1 filter fence used to divert water off LOD from end treatment on steep inlines.				Pic 4 Desc.		Mitigate rill erosion.along P1 filter fence used to divert water off LOD from end treatment on steep inlines.			
<p>Date & Time: Fri, Apr 30, 2021, 10:59:04 EDT Position: +027.316468° / -080.522192° (±20.0m) Altitude: 2140 ft (±2.2m) Datum: WGS 84 Azimuth Bearing: 110° S10W 330mils True (±1.1°) Elevation Grade: -2073 Horizon Grade: -4000 Zoom: 1.0X Mitigate rill erosion below end treatment. 11138+00 MVP 11-500</p> 								<p>Date & Time: Fri, Apr 30, 2021, 11:04:39 EDT Position: +027.316468° / -080.522192° (±20.0m) Altitude: 2040 ft (±2.2m) Datum: WGS 84 Azimuth Bearing: 107° S10W 330mils True (±1.1°) Elevation Grade: -1003 Horizon Grade: -4000 Zoom: 1.0X Mitigate rill erosion below end treatment. 11148+40 MVP 11-500</p> 			
GPS Location		See photo				GPS Location		See photo			
Field Station#		11138+00				Field Station#		11148+40			
Pic 5 Desc.		Mitigate rill erosion.along P1 filter fence used to divert water off LOD from end treatment on steep inlines.				Pic 6 Desc.		Mitigate rill erosion.along P1 filter fence used to divert water off LOD from end treatment on steep inlines.			

AFE	124300137	Date/Time	4/30/2021 4:34 PM	Report #	
Pictures					
<small> Date & Time: Fri Apr 30 2021 10:37:00 EDT Position: -93° 31'57.90" / -90° 52'39.90" (±50.00) Altitude: 2735ft (±67.50) Datum: WGS-84 Azimuth Bearing: 280° N80W 4978mils True (±14°) Elevation Grade: -015° Horizon Grade: -005° Zoom: 1.0X Movement: water diverted to side CWDB MVP H-100 </small> 		<small> Date & Time: Fri Apr 30 2021 10:46:55 EDT Position: -93° 31'45.66" / -90° 54'27.29" (±5983.8ft) Altitude: 2052ft (±63.4ft) Datum: WGS-84 Azimuth Bearing: 280° N80W 4978mils True (±14°) Elevation Grade: -015° Horizon Grade: -005° Zoom: 1.0X Stabilize sub soil stockpile MVP H-100 </small> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11149+30	Field Station#	11148+00		
Pic 7 Desc.	Divert water off LOD from clean water diversion berm.	Pic 8 Desc.	Stabilize sub soil stockpile.		
<small> Date & Time: Fri Apr 30 2021 12:50:00 EDT Position: -93° 31'48.68" / -90° 49'23.68" (±57.50ft) Altitude: 1133ft (±38.8ft) Datum: WGS-84 Azimuth Bearing: 026° N26E 1042mils True (±15°) Elevation Grade: -013° Horizon Grade: -008° Zoom: 1.0X VA SWPPP INSPECTION MVP H-100 </small> 		<div style="text-align: center;">Insert image here</div>			
GPS Location	See photo	GPS Location			
Field Station#	11152+00	Field Station#			
Pic 9 Desc.	VA SWPPP INSPECTION.	Pic 10 Desc.			
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 11 Desc.		Pic 12 Desc.			

A/E	124300137	Date/Time	4/30/2021 4:34 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		