



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	31452
Inspector	David Schoolcraft			Date/Time	11/22/2021 12:21 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11254+99
State	VA	Inspection Area	Full	Station End	11353+67
County	Giles	Ground	Damp	Temperature (°F)	45.00
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
Waterbar	Communication	See Comment ? Punchlist	24 Hours	
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Housekeeping	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Plunge Pool	Acceptable			
Rock Construction Entrance	Acceptable			
Stone Inlet Protection	Acceptable			
Slope Drain Pipe	Acceptable			

5. Site Conditions

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

A/E	124300137	Date/Time	11/22/2021 12:21 PM	Report #	31452
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Met with environmental staff. Completed VA SWPPP inspection from MP 213.6 (11254+99) and MP 215.04 (11353+67). Was accompanied by fellow EI Chris Burns. Deficiency Found -11309+54 Erosion in throat of water bar needs repaired. Curlex throat of waterbar for stabilization All perimeter controls, ECDs and BMPs functional at time of inspection. Vegetation or stabilization sufficient. No sensitive resources have been impacted RCE and access roads in acceptable condition.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300137	Date/Time	11/22/2021 12:21 PM	Report #	
Pictures					
<p>Date & Time: Mon, Nov 22, 2021, 09:26:18 EST Position: +037.253387° / -080.494672° (+28.6ft) Altitude: 2287ft (+28.6ft) Datum: WGS-84 Azimuth/Bearing: 134° S46E 543mils True (+12°) Elevation Angle: -11.1° Horizon Angle: +06.8° Zoom: 0.5X 11259+00 Tick marks every 5'</p> 		<p>Date & Time: Mon, Nov 22, 2021, 09:39:25 EST Position: +037.253387° / -080.494672° (+28.6ft) Altitude: 2287ft (+28.6ft) Datum: WGS-84 Azimuth/Bearing: 246° S66W 4073mils True (+12°) Elevation Angle: -11.1° Horizon Angle: +06.8° Zoom: 0.5X 11279+00 Tick marks every 5'</p> 			
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	11259+00	Field Station#	11279+00		
Pic 1 Desc.	Sump Pit and drain	Pic 2 Desc.	Plunge Pool		
<p>Date & Time: Mon, Nov 22, 2021, 09:41:28 EST Position: +037.253387° / -080.494672° (+28.6ft) Altitude: 2287ft (+28.6ft) Datum: WGS-84 Azimuth/Bearing: 134° S46E 2329mils True (+12°) Elevation Angle: -16.0° Horizon Angle: -04.7° Zoom: 0.5X 11281+00 Tick marks every 5'</p> 		<p>Date & Time: Mon, Nov 22, 2021, 09:43:08 EST Position: +037.253387° / -080.494672° (+28.6ft) Altitude: 2287ft (+28.6ft) Datum: WGS-84 Azimuth/Bearing: 134° S46E 2302mils True (+12°) Elevation Angle: -18.4° Horizon Angle: -01.0° Zoom: 0.5X SMM18: 11292+80 Tick marks every 5'</p> 			
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	11281+00	Field Station#	11292+80		
Pic 3 Desc.	Sump Pit for slope drain	Pic 4 Desc.	S-MM18		
<p>Date & Time: Mon, Nov 22, 2021, 10:05:18 EST Position: +037.253387° / -080.475500° (+27.2ft) Altitude: 2303ft (+28.6ft) Datum: WGS-84 Azimuth/Bearing: 326° N34W 5796mils True (+12°) Elevation Angle: -19.0° Horizon Angle: +06.2° Zoom: 0.5X 11309+54 Tick marks every 5'</p> 		<p>Date & Time: Mon, Nov 22, 2021, 10:13:53 EST Position: +037.253387° / -080.475500° (+27.2ft) Altitude: 2140ft (+1.8ft) Datum: WGS-84 Azimuth/Bearing: 131° S49E 2329mils True (+12°) Elevation Angle: -10.8° Horizon Angle: -09.2° Zoom: 0.5X SMM18: 11327+85 Tick marks every 5'</p> 			
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	11309+54	Field Station#	11327+85		
Pic 5 Desc.	repair erosion stabilize with curlex	Pic 6 Desc.	S-NN12		

AFE	124300137	Date/Time	11/22/2021 12:21 PM	Report #	
Pictures					
<small> Date & Time: Mon Nov 22 2021 10:56:55 EST Position: +037.312018 / -080.429988 / 13348.91ft Altitude: 2121ft (+49.8ft) Datum: WGS-84 Azimuth/Bearing: 106° S74E 1884mils True (±12°) Elevation Angle: -01.7° Horizon Angle: -01.7° Zoom: 0.5X 11348+00 Tick marks every 5' </small> 		<small> Date & Time: Mon Nov 22 2021 10:58:01 EST Position: +037.313134 / -080.429988 / 13351.30ft Altitude: 2042ft (+38.4ft) Datum: WGS-84 Azimuth/Bearing: 345° N15W 4133mils True (±12°) Elevation Angle: -01.2° Horizon Angle: -00.8° Zoom: 1.0X 11351+30 Tick marks every 5' </small> 			
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	11348+00	Field Station#	11351+30		
Pic 7 Desc.	Sump Karst Protection	Pic 8 Desc.	Sump Karst Protection		
<small> Date & Time: Mon Nov 22 2021 10:58:55 EST Position: +037.315847 / -080.427206 / 11352.91ft Altitude: 1997ft (+176.9ft) Datum: WGS-84 Azimuth/Bearing: 106° S74E 1884mils True (±12°) Elevation Angle: -01.4° Horizon Angle: -03.5° Zoom: 0.5X S-NN11 11352+97 Tick marks every 5' </small> 		<small> Date & Time: Mon Nov 22 2021 10:59:04 EST Position: +037.305122 / -080.427132 / 11353.67ft Altitude: 1998ft (+11.0ft) Datum: WGS-84 Azimuth/Bearing: 345° N15W 4133mils True (±12°) Elevation Angle: -11.6° Horizon Angle: -01.5° Zoom: 0.5X 11353+67 Tick marks every 5' </small> 			
GPS Location	See Photo	GPS Location	See photo		
Field Station#	11352+97	Field Station#	11353+67		
Pic 9 Desc.	S-NN11	Pic 10 Desc.	RCE Old Furnace Road		
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	11/22/2021 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 #	31451
Inspector	Joe Sweeden			Date/Time	11/22/2021 12:05 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11524+16
State	VA	Inspection Area	Full	Station End	11600+01
County	Craig	Ground	Damp	Temperature (°F)	35.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.05
				Rain Accumulation Time (days)	1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Erosion Control Blanket	Acceptable			
Housekeeping	Acceptable			
Permanent Diversion Berm	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforce Filter Fence)	Acceptable			
Vegetative Stabilization (Permanent)	Acceptable			







5. Site Conditions

Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.	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

AFE	124300137	Date/Time	11/22/2021 12:05 PM	Report #	31451
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 219.70), With EI, Daniel Fortune. No Deficiencies found: Station numbers are approximate. The ROW from 258.02 to the JNF Forest has been fully restored. The Forest has been temporarily stabilized; Other deficiencies may be identified by other EIs. Observed: The aged P1 on the JNF from the top of the Mtn down to Craig Creek road has been replaced. The restored area is in good shape and the vegetation is sufficient. The environmental controls in the forest are aged, but functional. The ECDs at WBs, S-PP 20,21,22 are new and in good shape. No construction being performed in the area. No areas of open ditch in the area. Rock Road approach at station 11524+16 was clean. The highway at Craig Creek station 11600+01, was clean and free of any loose rock. LOD ECDs were in place and functional. Water bars have been installed to specifications. The ROW is dry. 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	11/22/2021 12:05 PM	Report #	
Pictures					
	 <p>Date & Time: Mon, Nov 22, 2021, 09:40:00 EST Position: +037.329251° / -080.420927° (-19.7m) Altitude: 2279ft (-19.7m) Datum: WGS-84 Azimuth/Bearing: 070° N70E 1244mils True (-106°) Elevation Angle: -11.2° Horizon Angle: -02.7° Zoom: 1.0X Field Station: 11524+50 Spread: G</p>			 <p>Date & Time: Mon, Nov 22, 2021, 09:40:00 EST Position: +037.329251° / -080.420927° (-19.7m) Altitude: 2279ft (-19.7m) Datum: WGS-84 Azimuth/Bearing: 070° N70E 1244mils True (-106°) Elevation Angle: -11.2° Horizon Angle: -02.7° Zoom: 1.0X Field Station: 11524+50 Spread: G</p>	
GPS Location	See photo		GPS Location	see photo	
Field Station#	11524+50		Field Station#	11526+00	
Pic 1 Desc.	AR 258.02		Pic 2 Desc.	Drainage vegetation	
	 <p>Date & Time: Mon, Nov 22, 2021, 09:40:00 EST Position: +037.329251° / -080.420927° (-19.7m) Altitude: 2279ft (-19.7m) Datum: WGS-84 Azimuth/Bearing: 164° S16E 2710mils True (-450°) Elevation Angle: -04.2° Horizon Angle: -01.5° Zoom: 1.0X Field Station: 11528+00 Spread: G</p>			 <p>Date & Time: Mon, Nov 22, 2021, 09:40:00 EST Position: +037.329251° / -080.420927° (-19.7m) Altitude: 2279ft (-19.7m) Datum: WGS-84 Azimuth/Bearing: 164° S16E 2710mils True (-450°) Elevation Angle: -04.2° Horizon Angle: -01.5° Zoom: 1.0X Field Station: 11528+00 Spread: G</p>	
GPS Location	see photo		GPS Location	see photo	
Field Station#	11528+00		Field Station#	11531+00	
Pic 3 Desc.	Restored ROW		Pic 4 Desc.	Restored ROW	
	 <p>Date & Time: Mon, Nov 22, 2021, 09:55:08 EST Position: +037.327388° / -080.417437° (-98.4m) Altitude: 2549ft (-98.4m) Datum: WGS-84 Azimuth/Bearing: 279° N81W 4960mils True (-27°) Elevation Angle: -24.9° Horizon Angle: -00.5° Zoom: 1.0X Field Station: 11541+00 Spread: G</p>			 <p>Date & Time: Mon, Nov 22, 2021, 10:00:01 EST Position: +037.325811° / -080.414908° (-95.0m) Altitude: 2773ft (-95.0m) Datum: WGS-84 Azimuth/Bearing: 171° S89E 3040mils True (-10°) Elevation Angle: -07.0° Horizon Angle: -03.0° Zoom: 1.0X Field Station: 11548+00 Spread: G</p>	
GPS Location	see photo		GPS Location	see photo	
Field Station#	11541+00		Field Station#	11548+00	
Pic 5 Desc.	Restored ROW		Pic 6 Desc.	Restored ROW	

AFE	124300137	Date/Time	11/22/2021 12:05 PM	Report #	
Pictures					
<p>Date & Time: Mon, Nov 22, 2021, 10:01:39 EST Position: -83.974261° / -38.041427° (-11.40) Altitude: 2277m (-15.01m) Datum: WGS-84 Azimuth/Bearing: 157° S28E 297mils True (-137) Elevation Angle: -10.9° Horizon Angle: -03.8° Zoom: 1.0X restored ROW station 11548+00 Spread G</p> 		<p>Date & Time: Mon, Nov 22, 2021, 10:01:47 EST Position: -83.974261° / -38.041427° (-11.40) Altitude: 2277m (-15.01m) Datum: WGS-84 Azimuth/Bearing: 339° N21W 502mils True (-127) Elevation Angle: -28.4° Horizon Angle: -03.2° Zoom: 1.0X restored ROW station 11548+00 Spread G</p> 			
GPS Location	See photo		GPS Location	see photo	
Field Station#	11548+00		Field Station#	11548+00	
Pic 7 Desc.	Restored ROW		Pic 8 Desc.	Restored ROW	
<p>Date & Time: Mon, Nov 22, 2021, 10:03:59 EST Position: -83.974261° / -38.041427° (-11.40) Altitude: 2234m (-13.4m) Datum: WGS-84 Azimuth/Bearing: 336° N24W 597mils True (-105°) Elevation Angle: -35.8° Horizon Angle: -04.6° Zoom: 1.0X restored ROW station 11551+80 Spread G</p> 		<p>Date & Time: Mon, Nov 22, 2021, 10:04:19 EST Position: -83.974261° / -38.041427° (-11.40) Altitude: 2274m (-12.00m) Datum: WGS-84 Azimuth/Bearing: -73° S07E 307mils True (-105°) Elevation Angle: -31.7° Horizon Angle: -03.4° Zoom: 1.0X stabilized ROW station 11555+00 m Spread G</p> 			
GPS Location	see photo		GPS Location	see photo	
Field Station#	11551+00		Field Station#	11555+00	
Pic 9 Desc.	Restored ROW		Pic 10 Desc.	Stabilized ROW	
<p>Date & Time: Mon, Nov 22, 2021, 10:22:19 EST Position: -83.9723188° / -38.0414500° (-12.8m) Altitude: 2817m (-13.4m) Datum: WGS-84 Azimuth/Bearing: 126° S54E 2240mils True (-51°) Elevation Angle: -20.4° Horizon Angle: -00.3° Zoom: 1.0X new P1 ROW station 11561+00 .inf Spread G</p> 		<p>Date & Time: Mon, Nov 22, 2021, 10:22:09 EST Position: -83.9723188° / -38.0414500° (-12.8m) Altitude: 2246m (-15.01m) Datum: WGS-84 Azimuth/Bearing: 88° N60E 1047mils True (-12°) Elevation Angle: -28.1° Horizon Angle: -04.6° Zoom: 1.0X super silt station 11565+0000 .inf Spread G</p> 			
GPS Location	see photo		GPS Location	see photo	
Field Station#	11561+00		Field Station#	11565+00	
Pic 11 Desc.	New P 1		Pic 12 Desc.	Super silt	

AFE	124300137	Date/Time	11/22/2021 12:05 PM	Report #	
Pictures					
<p>Date & Time: Mon, Nov 22, 2021, 10:31:00 EST Position: +037.3217067 / -080.413289 (E=16.4ft) Altitude: 2881ft (+19.7ft) Datum: WGS-84 Azimuth/Bearing: 136 S44E 2418mils True (±12°) Elevation Angle: -33.9° Horizon Angle: -01.3° Zoom: 1.0X new P1 station 11566+00 .jnt Spread G</p> 		<p>Date & Time: Mon, Nov 22, 2021, 10:33:24 EST Position: +037.3217787 / -080.413007 (E=16.4ft) Altitude: 2881ft (+19.7ft) Datum: WGS-84 Azimuth/Bearing: 163 S19E 2898mils True (±12°) Elevation Angle: -36.2° Horizon Angle: -01.4° Zoom: 1.0X S-PP 20 station 11568+00 .jnt Spread G</p> 			
GPS Location	See photo		GPS Location	see photo	
Field Station#	11566+00		Field Station#	11568+00	
Pic 13 Desc.	New P1		Pic 14 Desc.	S-PP 20	
<p>Date & Time: Mon, Nov 22, 2021, 10:35:05 EST Position: +037.3207697 / -080.412638 (E=16.4ft) Altitude: 2843ft (+26.2ft) Datum: WGS-84 Azimuth/Bearing: 124 S56E 2204mils True (±12°) Elevation Angle: -15.1° Horizon Angle: -02.3° Zoom: 1.0X stabilized soil stock piles station 11570+00 .jnt Spread G</p> 		<p>Date & Time: Mon, Nov 22, 2021, 10:41:49 EST Position: +037.3191377 / -080.411156 (E=16.4ft) Altitude: 2391ft (+13.1ft) Datum: WGS-84 Azimuth/Bearing: 116 S64E 2062mils True (±12°) Elevation Angle: -21.6° Horizon Angle: -00.7° Zoom: 1.0X slope drain station 11575+00 .jnt Spread G</p> 			
GPS Location	see photo		GPS Location	see photo	
Field Station#	11570+00		Field Station#	11575+00	
Pic 15 Desc.	Stabilized soil stock pile		Pic 16 Desc.	Slope drain	
<p>Date & Time: Mon, Nov 22, 2021, 11:05:54 EST Position: +037.3158917 / -080.4095927 (E=16.4ft) Altitude: 2851ft (+19.1ft) Datum: WGS-84 Azimuth/Bearing: 145 S35E 2578mils True (±12°) Elevation Angle: -19.4° Horizon Angle: +02.0° Zoom: 1.0X Stabilized ROW station 11593+00 .jnt Spread G</p> 		<p>Date & Time: Mon, Nov 22, 2021, 11:01:49 EST Position: +037.3141957 / -080.4085667 (E=16.4ft) Altitude: 2851ft (+19.1ft) Datum: WGS-84 Azimuth/Bearing: 170 S10E 3022mils True (±12°) Elevation Angle: -15.4° Horizon Angle: +01.4° Zoom: 1.0X craig cree station 11600+01 .jnt Spread G</p> 			
GPS Location	See photo		GPS Location	see photo	
Field Station#	11593+00		Field Station#	11600+01	
Pic 17 Desc.	Stabilized ROW		Pic 18 Desc.	Craig Creek RCE	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	31449
Inspector	Clint Sears			Date/Time	11/22/2021 11:36 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11471+56
State	VA	Inspection Area	Full	Station End	11524+16
County	Giles	Ground	Damp	Temperature (°F)	45.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

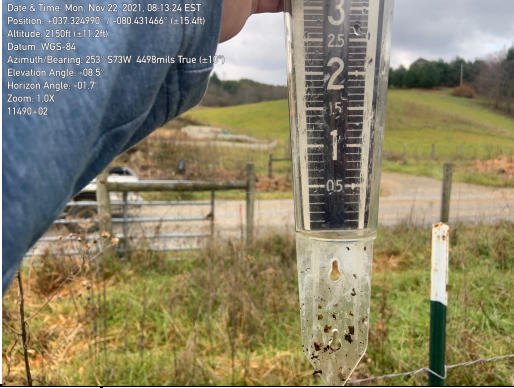





1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Pipe	Acceptable			
Cleanwater Diversion Berm	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Housekeeping	Acceptable			
Plunge Pool	Acceptable			
Rock Construction Entrance	Acceptable			
Waterbar	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	11/22/2021 11:36 AM	Report #	31449
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Met with Environmental staff. Checked rain gage at Stevers Gap trace amount of precipitation. Completed VA SWPPP inspection from Sta#11471+56 to Sta#11524+16 (MP 217.26 to MP 218.26) No deficiencies found at this time. There are no crews currently working on this section of Row. This section of Row has been temporarily stabilized and is in acceptable condition. Temporary water bars, CFS perimeter controls, stone inlet protection, P1 silt fence, sump pits, sensitive resource signage, sensitive resource buffer, clean water diversion pipe, equipment bridges, slope drain pipe, rock surface of AR258.02 and RCE at AR258.01 are maintained in acceptable condition. Row is damp and in stable condition. No sensitive resource were 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	11/22/2021 11:36 AM	Report #	
Pictures					
 <p>Date & Time: Mon, Nov 22, 2021, 08:13:24 EST Position: +037.324996° / +080.431466° (+15.4ft) Altitude: 2150ft (+11.2m) Datum: WGS-84 Azimuth/Bearing: 253° S73W 4498mils True (±13°) Elevation Angle: -08.5° Horizon Angle: -01.7° Zoom: 1.0X 11490+02</p>		 <p>Date & Time: Mon, Nov 22, 2021, 09:11:55 EST Position: +037.324996° / +080.431466° (+15.4ft) Altitude: 2150ft (+11.2m) Datum: WGS-84 Azimuth/Bearing: 331° N29W 5882mils True (±13°) Elevation Angle: -29.9° Horizon Angle: -00.1° Zoom: 1.0X 11481+55</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11490+02	Field Station#	11481+55		
Pic 1 Desc.	Rain gage at Stevers Gap with trace amount of rain	Pic 2 Desc.	Stone inlet protection, slope drain pipe and sump pit are functional		
 <p>Date & Time: Mon, Nov 22, 2021, 09:14:49 EST Position: +037.324996° / +080.431466° (+15.4ft) Altitude: 2240ft (+132.6ft) Datum: WGS-84 Azimuth/Bearing: 042° N49E 0871mils True (±13°) Elevation Angle: -19.8° Horizon Angle: +00.2° Zoom: 1.0X 11482+86</p>		 <p>Date & Time: Mon, Nov 22, 2021, 09:15:40 EST Position: +037.324996° / +080.431466° (+15.4ft) Altitude: 2162ft (+28.4ft) Datum: WGS-84 Azimuth/Bearing: 201° S21W 3573mils True (±13°) Elevation Angle: -07.2° Horizon Angle: -00.7° Zoom: 1.0X 11487+24</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11482+86	Field Station#	11487+24		
Pic 3 Desc.	Clean water diversion berm is in acceptable condition	Pic 4 Desc.	Clean water diversion pipe and outlet protection are acceptable		
 <p>Date & Time: Mon, Nov 22, 2021, 09:34:44 EST Position: +037.324996° / +080.431466° (+15.4ft) Altitude: 2240ft (+132.6ft) Datum: WGS-84 Azimuth/Bearing: 002° N33E 1102mils True (±13°) Elevation Angle: -05.3° Horizon Angle: +00.9° Zoom: 1.0X 11518+00</p>		 <p>Date & Time: Mon, Nov 22, 2021, 09:37:12 EST Position: +037.324996° / +080.431466° (+15.4ft) Altitude: 2240ft (+132.6ft) Datum: WGS-84 Azimuth/Bearing: 268° S88W 4764mils True (±13°) Elevation Angle: -15.7° Horizon Angle: +03.8° Zoom: 1.0X 11521+54</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11518+00	Field Station#	11521+54		
Pic 5 Desc.	Equipment bridge is maintained in acceptable condition	Pic 6 Desc.	Water bars are in place		

A/E	124300137	Date/Time	11/22/2021 11:36 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		

A/E	124300137	Date/Time	11/22/2021 11:36 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 #	31447
Inspector	Patrick Shields			Date/Time	11/22/2021 11:05 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11353+67
State	VA	Inspection Area	Full	Station End	11471+56
County	Giles	Ground	Damp	Temperature (°F)	45.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00







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







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

5. Site Conditions

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

AFE	124300137	Date/Time	11/22/2021 11:05 AM	Report #	31447
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# 11353+67 (Old Furnace) to ST# 11471+56 (Steele Acres) MP 215.04 to MP 217.26 Accompanied on inspection by fellow EI Jared Saunders. Deficiencies found at the following station numbers: 11380+00 Fallen tree needs removed from perimeter control and damaged cattle fence needs repaired. All issues have been communicated to PPL contractor via punch list. Active construction site; additional deficiencies may be identified by other EIs. Observed since last VA SWPPP inspection Environmental maintenance crew has repaired previous punch list items. ST# 11353+67 to ST# 11367+00 and ST# 11443+50 to ST# 11471+56 have undergone temporary stabilization. Clean water diversion berms and topsoil piles have been stabilized. Perimeter controls and end treatments are in place. Triple protection ECDs are in place at karst feature. Final restoration has occurred between ST# 11367+00 and ST# 11443+50. CFS perimeter controls, end treatments and temporary waterbars are in place. Permanent waterbars with level spreaders are in place. Sensitive resource buffers are in place at stream crossings S-KL43, S-0014, S-0013, S-0012, and S-CD14. AR-256 and 258.01 RCEs are maintained in acceptable condition. The ROW is damp and in stable condition. No sensitive resources have been impacted. Steele Acres rain gauge measured trace amounts of rainfall accumulated on 11/21/21.					
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	11/22/2021 11:05 AM	Report #	
Pictures					
<p> <small> Date & Time Mon, Nov 22, 2021, 10:36:47 EST Position: +037.200791° / -080.667186° (±18.170) Altitude: 3000 (±3.20) Datum: WGS-84 Azimuth/Bearing: 295° N00W 5244mils True (±14°) Elevation Grade: +001% Horizon Grade: +000% Zoom: 1.0X 11353+67 </small> </p> 		<p> <small> Date & Time Mon, Nov 22, 2021, 10:17:59 EST Position: +037.200791° / -080.667186° (±18.40) Altitude: 3000 (±11.20) Datum: WGS-84 Azimuth/Bearing: 035° N00E 3300mils True (±15°) Elevation Grade: +001% Horizon Grade: +001% Zoom: 1.0X 11361+00 </small> </p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11353+67	Field Station#	11361+00		
Pic 1 Desc.	RCE in place	Pic 2 Desc.	Erosion control blanket in place		
<p> <small> Date & Time Mon, Nov 22, 2021, 10:19:10 EST Position: +037.200791° / -080.666686° (±18.170) Altitude: 1962ft (±11.70) Datum: WGS-84 Azimuth/Bearing: 204° S24W 3627mils True (±12°) Elevation Grade: -019° Horizon Grade: +001° Zoom: 1.0X 11360+50 </small> </p> 		<p> <small> Date & Time Mon, Nov 22, 2021, 10:15:01 EST Position: +037.200229° / -080.666201° (±11.8ft) Altitude: 1952ft (±19.7ft) Datum: WGS-84 Azimuth/Bearing: 171° S09E 3040mils True (±12°) Elevation Grade: -026° Horizon Grade: -011% Zoom: 1.0X 11362+00 </small> </p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11360+50	Field Station#	11362+00		
Pic 3 Desc.	Stream buffer in place	Pic 4 Desc.	End treatments in place		
<p> <small> Date & Time Mon, Nov 22, 2021, 09:41:25 EST Position: +037.210097° / -080.655597° (±12.40) Altitude: 2210ft (±13.10) Datum: WGS-84 Azimuth/Bearing: 033° N00E 5557mils True (±12°) Elevation Grade: +011% Horizon Grade: +000% Zoom: 1.0X 11411+00 </small> </p> 		<p> <small> Date & Time Mon, Nov 22, 2021, 09:39:00 EST Position: +037.209921° / -080.655177° (±11.20) Altitude: 2120ft (±15.30) Datum: WGS-84 Azimuth/Bearing: 297° N72W 5100mils True (±12°) Elevation Grade: +004% Horizon Grade: +000% Zoom: 1.0X 11396+00 </small> </p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11411+00	Field Station#	11396+00		
Pic 5 Desc.	CFS temporary waterbars in place	Pic 6 Desc.	Level spreader in place		

AFE	124300137	Date/Time	11/22/2021 11:05 AM	Report #	
Pictures					
<p>Date & Time: Mon, Nov 22, 2021, 09:26:37 EST Position: +037.316934° / -080.442004° (±11.40) Altitude: 21418 (±13.10) Datum: WGS-84 Azimuth/Bearing: 230° S40°W 3911mils True (±12°) Elevation Grade: +01% Horizon Grade: -001% Zoom: 1.0X 11448+00</p> 		<p>Date & Time: Mon, Nov 22, 2021, 09:22:34 EST Position: +037.319526° / -080.439121° (±23.40) Altitude: 2216ft (±26.20) Datum: WGS-84 Azimuth/Bearing: 318° M42°W 5853mils True (±12°) Elevation Grade: +061% Horizon Grade: +007% Zoom: 1.0X 11455+00</p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11448+00	Field Station#	11456+50		
Pic 7 Desc.	Cleanwater diversion berm in place	Pic 8 Desc.	Stone inlet protection in place		
<p>Date & Time: Mon, Nov 22, 2021, 09:17:53 EST Position: +037.316412° / -080.442504° (±12.10) Altitude: 2270ft (±46.20) Datum: WGS-84 Azimuth/Bearing: 304° M45°W 6120mils True (±12°) Elevation Grade: +01% Horizon Grade: -001% Zoom: 1.0X 11463+00</p> 		<p>Date & Time: Mon, Nov 22, 2021, 09:15:45 EST Position: +037.315912° / -080.441667° (±12.10) Altitude: 2290ft (±46.20) Datum: WGS-84 Azimuth/Bearing: 307° M45°W 6120mils True (±12°) Elevation Grade: +01% Horizon Grade: -005% Zoom: 1.0X 11463+00</p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11463+00	Field Station#	11468+00		
Pic 9 Desc.	CFS perimeter control in place	Pic 10 Desc.	Triple protection ECDs in place at karst feature		
<p>Date & Time: Mon, Nov 22, 2021, 09:14:45 EST Position: +037.313082° / -080.440604° (±11.40) Altitude: 21631ft (±9.80) Datum: WGS-84 Azimuth/Bearing: 285° S80°W 5899mils True (±12°) Elevation Grade: +090% Horizon Grade: -001% Zoom: 1.0X 11452+00</p> 		<p>Date & Time: Mon, Nov 22, 2021, 10:16:45 EST Position: +037.310345° / -080.440127° (±22.90) Altitude: 2082ft (±39.40) Datum: WGS-84 Azimuth/Bearing: 335° S35°E 3959mils True (±12°) Elevation Grade: +000% Horizon Grade: +000% Zoom: 1.0X 11380+00</p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11452+00	Field Station#	11380+00		
Pic 11 Desc.	Sensitive resource signage in place	Pic 12 Desc.	Remove tree from CFS perimeter control and repair damaged cattle fence		

A/E	124300137	Date/Time	11/22/2021 11:05 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 #	31523
Inspector	Joe Sweeden			Date/Time	11/23/2021 1:02 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12005+00
State	VA	Inspection Area	Full	Station End	12005+00
County	Giles	Ground	Dry	Temperature (°F)	32.00
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			
Vegetative Stabilization (Temporary)	Acceptable			

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

A/E	124300137	Date/Time	11/23/2021 1:02 PM	Report #	31523
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>Performed weekly SWPP inspection at Yard 28. No deficiencies found.</p> <p>Observances:</p> <p>Yard 28 has little activity during winter curtailment.</p> <p>The perimeter compost sock is aged but functioning as designed.</p> <p>Safety fence is up and functioning.</p> <p>The rock road approach was clean, no mud or other debris on road.</p> <p>The yard was free of debris. No trash was seen.</p> <p>Rock outlets and other ECDs were clean of sediment and functioning properly. Trash receptacles in the Yard were clearly labeled.</p> <p>Yard 28 had received 0.00" of precipitation over the last 24 hours.</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	11/23/2021 1:02 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	see photo	
Field Station#	12005+00		Field Station#	12005+00	
Pic 1 Desc.	Equipment stacked		Pic 2 Desc.	Equipment stacked	
					
GPS Location	see photo		GPS Location	see photo	
Field Station#	12005+00		Field Station#	12005+00	
Pic 3 Desc.	RCE		Pic 4 Desc.	Trash receptacles	
					
GPS Location	see photo		GPS Location	see photo	
Field Station#	12005+00		Field Station#	12005+00	
Pic 5 Desc.	Equipment stacked		Pic 6 Desc.	RCE	

A/E	124300137	Date/Time	11/23/2021 1:02 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	11/23/2021 1:02 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 #	31513
Inspector	Patrick Shields			Date/Time	11/23/2021 1:14 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11670+00
State	VA	Inspection Area	Full	Station End	11788+52
County	Montgomery	Ground	Frozen	Temperature (°F)	31.00
Municipality	N/A	Weather	Below Freezing Temp	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00







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

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

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

A/E	124300137	Date/Time	11/23/2021 1:14 PM	Report #	31513
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 (Brush Mt) to ST# 11788+52 (Mt Tabor) MP 221.02 to MP 223.27 Accompanied on inspection by fellow EI Jared Saunders. No compliance issues found. Active construction site; additional deficiencies may be identified by other EIs. Observed no crews actively working on this section of ROW at time of inspection. This section of ROW has undergone temporary stabilization. Topsoil stock piles and clean water diversion berms have been stabilized. Slope drains with stone inlet protection are in place where needed. Perimeter controls and waterbars with end treatments are in place. Sensitive resource buffers are in place at stream crossings S-MN21, S-MN22, S-EF65, S-EF62, and S-IJ52. MLV-AR-26 and MT. Tabor road crossing RCEs are maintained in acceptable condition. The ground on the ROW was frozen at time of inspection and in stable condition. No sensitive resources have been impacted					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE		124300137		Date/Time		11/23/2021 1:14 PM		Report #							
Pictures															
															
GPS Location				See photo				GPS Location				See photo			
Field Station#				11780+00				Field Station#				11766+37			
Pic 1 Desc.				Cleanwater drainage feature in place				Pic 2 Desc.				RCE in place			
															
GPS Location				See photo				GPS Location				See photo			
Field Station#				11759+00				Field Station#				11749+50			
Pic 3 Desc.				Supersilt fence perimeter control in place				Pic 4 Desc.				End treatments in place			
															
GPS Location				See photo				GPS Location				See photo			
Field Station#				11740+50				Field Station#				11720+00			
Pic 5 Desc.				Stream buffer in place				Pic 6 Desc.				Triple stack CFS perimeter control in place			

AFE		124300137	Date/Time	11/23/2021 1:14 PM	Report #	
Pictures						
<p>Date & Time Tue Nov 23 2021 09:55:20 EST Position +38°29'46.83" / -88°38'43.1" (-88.64) Altitude 3377ft (-88.64) Datum WGS-84 Azimuth/Bearing 137° 53SE 330mils True (±12°) Elevation Grade -000° Horizontal Grade -000° Zoom 1.0X 11712+00</p> 			<p>Date & Time Tue Nov 23 2021 09:55:20 EST Position +38°29'46.83" / -88°38'43.1" (-88.64) Altitude 3377ft (-88.64) Datum WGS-84 Azimuth/Bearing 137° 53SE 330mils True (±12°) Elevation Grade -000° Horizontal Grade -000° Zoom 1.0X 11689+15</p> 			
GPS Location			See photo			
Field Station#			11712+00			
Pic 7 Desc.			Waterbars in place			
GPS Location			See photo			
Field Station#			11689+15			
Pic 8 Desc.			Stone inlet protection in place			
<p>Date & Time Tue Nov 23 2021 09:55:20 EST Position +38°29'46.83" / -88°38'43.1" (-88.64) Altitude 3377ft (-88.64) Datum WGS-84 Azimuth/Bearing 137° 53SE 330mils True (±12°) Elevation Grade -000° Horizontal Grade -000° Zoom 1.0X 11688+50</p> 			<p>Date & Time Tue Nov 23 2021 09:55:20 EST Position +38°29'46.83" / -88°38'43.1" (-88.64) Altitude 3377ft (-88.64) Datum WGS-84 Azimuth/Bearing 137° 53SE 330mils True (±12°) Elevation Grade -000° Horizontal Grade -000° Zoom 1.0X 11687+40</p> 			
GPS Location			See photo			
Field Station#			11688+50			
Pic 9 Desc.			Erosion control blanket in place			
GPS Location			See photo			
Field Station#			11687+40			
Pic 10 Desc.			Stream buffer in place			
<p>Date & Time Tue Nov 23 2021 09:55:20 EST Position +38°29'46.83" / -88°38'43.1" (-88.64) Altitude 3377ft (-88.64) Datum WGS-84 Azimuth/Bearing 137° 53SE 330mils True (±12°) Elevation Grade -000° Horizontal Grade -000° Zoom 1.0X 11678+00</p> 			<p>Date & Time Tue Nov 23 2021 09:55:20 EST Position +38°29'46.83" / -88°38'43.1" (-88.64) Altitude 3377ft (-88.64) Datum WGS-84 Azimuth/Bearing 137° 53SE 330mils True (±12°) Elevation Grade -000° Horizontal Grade -000° Zoom 1.0X 11670+00</p> 			
GPS Location			See photo			
Field Station#			11678+00			
Pic 11 Desc.			End treatments in place			
GPS Location			See photo			
Field Station#			11670+00			
Pic 12 Desc.			P1 silt fence perimeter control in place			

A/E	124300137	Date/Time	11/23/2021 1:14 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 #	31509
Inspector	Clint Sears			Date/Time	11/23/2021 12:15 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12005+00
State	VA	Inspection Area	Full	Station End	12005+00
County	Giles	Ground	Dry	Temperature (°F)	37.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00







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

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

5. Site Conditions

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

A/E	124300137	Date/Time	11/23/2021 12:15 PM	Report #	31509
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 of LDY-29 They were no deficiencies found at this time. AR-238.00 - Access road and RCE are maintained in acceptable condition. CFS triple stack perimeter controls and overhead utility flagging are in place. Waste management and housekeeping are acceptable. Culvert is in place and functional. Yard mainly used for 798 welders to store materials and equipment as well as park vehicles.					
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	11/23/2021 12:15 PM	Report #	
Pictures					
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	12005+00	Field Station#	12005+00		
Pic 1 Desc.	Triple stacked CFS perimeter controls in place	Pic 2 Desc.	Culvert in place and acceptable		
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	12005+00	Field Station#	12005+00		
Pic 3 Desc.	Dumpsters in place	Pic 4 Desc.	Secondary containment in place		
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	12005+00	Field Station#	12005+00		
Pic 5 Desc.	Rock surface of the yard is maintained in acceptable condition	Pic 6 Desc.	Triple stacked CFS perimeter controls in place		

A/E	124300137	Date/Time	11/23/2021 12:15 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300137	Date/Time	11/23/2021 12:15 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	31519
Inspector	Daniel Fortune			Date/Time	11/23/2021 1:32 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)	47.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	0.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Housekeeping	Acceptable			
Roadside Ditch	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	11/23/2021 1:32 PM	Report #	31519
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. Storm drain cleaned out and additional staking was added to the CFS behind the inspection offices.					
Comments (Reference above questions as appropriate.) Completed a VA SWPPP inspection at Yard 26. The perimeter CFS was in place and functioning as designed. The rock road approach was clean, no mud or other debris on road. The yard was free of debris. No trash was seen. Used oils were stored properly in secondary containment. The fuel filling station remains in a secondary containment and no visible foreign fluids within the containment. The generator and air compressor were in secondary containment that was maintained properly. Rock outlets and other ECDs were clean of sediment and functioning properly. Trash receptacles in the Yard were clearly labeled. Yard 37 had received 0.1" of precipitation over the last 24 hours.					
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	11/23/2021 1:32 PM	Report #	
Pictures					
					
GPS Location	See Photo		GPS Location	See Photo	
Field Station#	12005+00		Field Station#	12005+00	
Pic 1 Desc.	Storm drain cleaned out and additional staking to the CFS.		Pic 2 Desc.	Additional staking to CFS along the blacktop entrance to the back of the yard.	
					
GPS Location	See Photo		GPS Location	See Photo	
Field Station#	12005+00		Field Station#	12005+00	
Pic 3 Desc.	Supply storage area. No issues.		Pic 4 Desc.	Supply storage area. No Issues	
					
GPS Location	See Photo		GPS Location	See Photo	
Field Station#	12005+00		Field Station#	12005+00	
Pic 5 Desc.	Fuel filling stations with secondary containment. No Issues.		Pic 6 Desc.	Lined contaminant container storage areas. No issues.	

A/E	124300137	Date/Time	11/23/2021 1:32 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		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 12 Desc.	

A/E	124300137	Date/Time	11/23/2021 1:32 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 #	31508
Inspector	Clint Sears			Date/Time	11/23/2021 11:58 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11788+52
State	VA	Inspection Area	Full	Station End	11899+89
County	Montgomery	Ground	Dry	Temperature (°F)	37.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Broad-Based Dip	Acceptable			
Compost Filter Sock	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Vegetative Stabilization (Permanent)	Acceptable			
Waterbar	Acceptable			
Waterbar End Treatment	Acceptable			
Silt Fence (Reinforce Filter Fence)	Acceptable			

5. Site Conditions

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

A/E	124300137	Date/Time	11/23/2021 11:58 AM	Report #	31508
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Met with Environmental staff. Completed VA SWPPP inspection from Sta#11788+52 to Sta#11899+89 (MP 223.27 to MP 225.37) There were no deficiencies found at this time. There are no crews currently working on this section of Row. This section of Row has undergone restoration and has ample amounts of vegetation throughout. CFS perimeter controls, water bar end treatments, temporary CFS water bars, permanent water bars and level spreaders, SSF, and broad based dips along AR266.03 are in acceptable condition. RCE at Mt Tabor road is in acceptable condition. Row is dry and in stable condition. No sensitive resource 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	11/23/2021 11:58 AM	Report #	
Pictures					
 <p>Date/Time: Tue Nov 23, 2021, 09:45:45 EST Position: 4089.23456° / -88.36201° (-88.36°) Altitude: 2024ft (616m) Datum: WGS 84 Azimuth/Bearing: 027, N27E, 101mils True (+3°) Elevation Angle: -24.0 Horizon Angle: -00.1 Zoom: 1.0x 11899+89</p>		 <p>Date/Time: Tue Nov 23, 2021, 09:35:47 EST Position: 4089.23456° / -88.36201° (-88.36°) Altitude: 2138ft (650m) Datum: WGS 84 Azimuth/Bearing: 190, S90E, 120mils True (+3°) Elevation Angle: -03.9 Horizon Angle: -00.7 Zoom: 1.0x 11788+50</p>			
GPS Location	See photo		GPS Location	See photo	
Field Station#	11899+89		Field Station#	11788+50	
Pic 1 Desc.	P1 silt fence repaired from previous punch list		Pic 2 Desc.	RCE is maintained in acceptable condition	
 <p>Date/Time: Tue Nov 23, 2021, 09:46:55 EST Position: 4089.23456° / -88.36201° (-88.36°) Altitude: 2137ft (651m) Datum: WGS 84 Azimuth/Bearing: 087, N87E, 150mils True (+3°) Elevation Angle: -1.2 Horizon Angle: -0.2 Zoom: 1.0x 11792+00</p>		 <p>Date/Time: Tue Nov 23, 2021, 09:46:55 EST Position: 4089.23456° / -88.36201° (-88.36°) Altitude: 2137ft (651m) Datum: WGS 84 Azimuth/Bearing: 087, N87E, 150mils True (+3°) Elevation Angle: -1.2 Horizon Angle: -0.2 Zoom: 1.0x 11811+00</p>			
GPS Location	See photo		GPS Location	See photo	
Field Station#	11792+00		Field Station#	11811+00	
Pic 3 Desc.	CFS perimeter controls in place		Pic 4 Desc.	CFS water bars in place	
 <p>Date/Time: Tue Nov 23, 2021, 09:17:21 EST Position: 4089.23456° / -88.36201° (-88.36°) Altitude: 2217ft (675m) Datum: WGS 84 Azimuth/Bearing: 30, N30W, 682mils True (+3°) Elevation Angle: -19.7 Horizon Angle: -01.0 Zoom: 1.0x 11827+00</p>		 <p>Date/Time: Tue Nov 23, 2021, 10:35:36 EST Position: 4089.23456° / -88.36201° (-88.36°) Altitude: 2257ft (688m) Datum: WGS 84 Azimuth/Bearing: 287, N28W, 510mils True (+3°) Elevation Angle: -25.1 Horizon Angle: -05.4 Zoom: 1.0x 11852+00</p>			
GPS Location	See photo		GPS Location	See photo	
Field Station#	11827+00		Field Station#	11852+00	
Pic 5 Desc.	CFS perimeter controls and water bar end treatments are in place		Pic 6 Desc.	Water bars and level spreaders are in acceptable condition	

A/E	124300137	Date/Time	11/23/2021 11:58 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	11/23/2021 11:58 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 #	31507
Inspector	Rob Robertson			Date/Time	11/23/2021 11:52 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11600+01
State	VA	Inspection Area	Full	Station End	11670+00
County	Montgomery	Ground	Dry	Temperature (°F)	27.00
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			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Waterbar	Acceptable			
Waterbar End Treatment	Acceptable			

5. Site Conditions

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

A/E	124300137	Date/Time	11/23/2021 11:52 AM	Report #	31507
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
<p>A VADEQ SWPPP inspection was completed today on JNF and private lands between Craig Creek Road (11600+01) and the top of Brush Mountain (11670+00). The ROW remains stable with no rilling or channeling of soils. Perimeter ECDs are in place and in acceptable condition. There were no ECD maintenance needs identified. Resource crossings have well vegetative buffers and necessary ECDs in place. There is no evidence of impact to resources. RCEs are in good condition. There are no housekeeping issues. There is no reason to replace worn CFS at this time. The CFS will be replaced once construction resumes and the surface is disturbed. Two-tone areas and cuts remain stable. No slips have occurred. No signs of trespass or vandalism were 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 11/23/2021 11:52 AM		Report #			
Pictures							
<div><div><div>Date & Time: Tue Nov 23, 2021, 09:03:45 EST Position: +037.259742° / -089.481014° (+6335.0m) Altitude: 88cm (+24.1m) Datum: WGS-84 Azimuth/Bearing: 112.548E 199.9mils Magnetic (+18°) Elevation Angle: -04.0 Horizon Angle: -03.4 Zoom: 1.0X 11668+50</div><div></div></div></div>		<div><div><div>Date & Time: Tue Nov 23, 2021, 09:05:59 EST Position: +037.259742° / -089.481014° (+6335.0m) Altitude: 792m (+22.1m) Datum: WGS-84 Azimuth/Bearing: 192.514W 292.0mils Magnetic (+14°) Elevation Angle: -12.3 Horizon Angle: -07.4 Zoom: 1.0X 11659+00</div><div></div></div></div>		<div><div><div>Date & Time: Tue Nov 23, 2021, 09:03:45 EST Position: +037.259742° / -089.481014° (+6335.0m) Altitude: 88cm (+24.1m) Datum: WGS-84 Azimuth/Bearing: 112.548E 199.9mils Magnetic (+18°) Elevation Angle: -04.0 Horizon Angle: -03.4 Zoom: 1.0X 11668+50</div><div></div></div></div>		<div><div><div>Date & Time: Tue Nov 23, 2021, 09:05:59 EST Position: +037.259742° / -089.481014° (+6335.0m) Altitude: 792m (+22.1m) Datum: WGS-84 Azimuth/Bearing: 192.514W 292.0mils Magnetic (+14°) Elevation Angle: -12.3 Horizon Angle: -07.4 Zoom: 1.0X 11659+00</div><div></div></div></div>	
GPS Location	On photo		GPS Location	On photo			
Field Station#	11668+50		Field Station#	11665+00			
Pic 1 Desc.	ROW stable at top of Brush Mountain by FS188. ECDs acceptable.		Pic 2 Desc.	Slope breakers are effectively controlling stormwater runoff.			
<div><div><div>Date & Time: Tue Nov 23, 2021, 09:38:22 EST Position: +037.288901° / -089.412830° (+1412.0m) Altitude: 651m (+12.0m) Datum: WGS-84 Azimuth/Bearing: 002.003E 003.0mils Magnetic (+15°) Elevation Angle: -18.0 Horizon Angle: -03.9 Zoom: 2.2X 11634+00</div><div></div></div></div>		<div><div><div>Date & Time: Tue Nov 23, 2021, 09:41:16 EST Position: +037.313567° / -089.397258° (+53.0m) Altitude: 451m (+12.0m) Datum: WGS-84 Azimuth/Bearing: 002.003E 003.0mils Magnetic (+15°) Elevation Angle: -04.7 Horizon Angle: -04.1 Zoom: 1.0X 11630+00</div><div></div></div></div>					
GPS Location	On photo		GPS Location	On photo			
Field Station#	11634+00		Field Station#	11630+00			
Pic 5 Desc.	Sumps and end treatments are functional.		Pic 6 Desc.	Perimeter ECDs are functional.			

AFE	124300137	Date/Time	11/23/2021 11:52 AM	Report #	
Pictures					
					
GPS Location	On photo	GPS Location	On photo		
Field Station#	11626+04	Field Station#	11614+20		
Pic 7 Desc.	The S-HH18 crossing is stable.	Pic 8 Desc.	The S-RR14 crossing is stable.		
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 9 Desc.		Pic 10 Desc.			
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 11 Desc.		Pic 12 Desc.			

A/E	124300137	Date/Time	11/23/2021 11:52 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 #	31504
Inspector	David Schoolcraft			Date/Time	11/23/2021 10:59 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11899+89
State	VA	Inspection Area	Partial	Station End	12005+00
County	Montgomery	Ground	Damp	Temperature (°F)	29.00
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			
Roadside Ditch	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Rock Construction Entrance	Acceptable			
Waterbar	Acceptable			
Vegetative Stabilization (Permanent)	Acceptable			

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

A/E	124300137	Date/Time	11/23/2021 10:59 AM	Report #	31504
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Met with environmental staff. Performed SWPPP inspection from MP 225.37 (11899+89) and MP 227.37 (12005+00), accompanied by fellow EI Chris Burns. No deficiencies found. All perimeter controls, ECDs and BMPs functional at time of inspection. Vegetation or stabilization sufficient. No impact to sensitive resources observed. Parameter controls and end treatments in place.					
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	11/23/2021 10:59 AM	Report #	
Pictures					
<p>Date & Time: Tue Nov 23, 2021, 09:09:05 EST Position: +037 231703 / -080 322625 (±15.3ft) Altitude: 2317ft (±10.9ft) Datum: WGS-84 Azimuth Bearing: 159° S81E 266mils True (±12°) Elevation Angle: +01.2° Horizon Angle: +01.8° Zoom: 0.5X 11929+00 Tick marks every 5'</p> 		<p>Date & Time: Tue Nov 23, 2021, 09:13:28 EST Position: +037 231703 / -080 322625 (±15.3ft) Altitude: 2317ft (±10.9ft) Datum: WGS-84 Azimuth Bearing: 250° S79W 446mils True (±12°) Elevation Angle: -02.4° Horizon Angle: +01.1° Zoom: 0.5X 11929+78 Tick marks every 5'</p> 			
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	11905+00	Field Station#	11929+79		
Pic 1 Desc.	Section of ROW showing conditions and controls.	Pic 2 Desc.	Access 266.03		
<p>Date & Time: Tue Nov 23, 2021, 09:14:05 EST Position: +037 229871 / -080 322692 (±15.4ft) Altitude: 2317ft (±10.9ft) Datum: WGS-84 Azimuth Bearing: 159° S81E 266mils True (±12°) Elevation Angle: +01.2° Horizon Angle: +01.8° Zoom: 0.5X 11939+00 Tick marks every 5'</p> 		<p>Date & Time: Tue Nov 23, 2021, 09:41:04 EST Position: +037 269596 / -080 322681 (±15.4ft) Altitude: 1687ft (±11.3ft) Datum: WGS-84 Azimuth Bearing: 296° N64W 526mils True (±12°) Elevation Angle: +05.9° Horizon Angle: +02.2° Zoom: 0.5X 11978+00 Tick marks every 5'</p> 			
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	11939+00	Field Station#	11978+00		
Pic 3 Desc.	Section of ROW showing conditions and controls.	Pic 4 Desc.	Access 266.03 crossing		
<p>Date & Time: Tue Nov 23, 2021, 09:47:28 EST Position: +037 237225 / -080 319811 (±15.4ft) Altitude: 1613ft (±11.2ft) Datum: WGS-84 Azimuth Bearing: 278° N82W 494mils True (±12°) Elevation Angle: +02.5° Horizon Angle: +01.7° Zoom: 0.5X 11990+55 Tick marks every 5'</p> 		<p>Date & Time: Tue Nov 23, 2021, 10:00:08 EST Position: +037 246591 / -080 315363 (±15.4ft) Altitude: 1573ft (±11.3ft) Datum: WGS-84 Azimuth Bearing: 263° S83W 467mils True (±12°) Elevation Angle: +10.9° Horizon Angle: +00.9° Zoom: 0.5X 12005+00 Tick marks every 5'</p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11990+55	Field Station#	12005+00		
Pic 5 Desc.	Controls in place	Pic 6 Desc.	Spread break. Stabilization		

A/E	124300137	Date/Time	11/23/2021 10:59 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	11/23/2021 10:59 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 #	31578
Inspector	Patrick Shields			Date/Time	11/24/2021 1:46 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10798+92
State	VA	Inspection Area	Full	Station End	10859+46
County	Giles	Ground	Frozen	Temperature (°F)	40.00
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			
Erosion Control Blanket	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Sensitive Resource Signage	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			

5. Site Conditions

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

A/E	124300137	Date/Time	11/24/2021 1:46 PM	Report #	31578
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# 10798+92 (Cascade) to ST# 10859+46 (Kow Camp Gravel) MP 204.53 to MP 205.67 Accompanied on inspection by fellow EI Jared Saunders. No compliance issues found. Active construction site; additional deficiencies may be identified by other EIs. Observed since last VA SWPPP inspection environmental maintenance crew has repaired previous punch list items. Perimeter controls and end treatments are in place. This section of ROW has undergone temporary stabilization. Topsoil piles and clean water diversion berms have been stabilized. Sensitive resource buffers are in place at stream crossings S-A33, S-A34, and S-Z14. AR-241.02, 241.03, and Cascade Drive road crossing RCEs are maintained in acceptable condition. The ground on the ROW was frozen at time of inspection and in stable condition. No sensitive resources have been impacted,					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300137	Date/Time	11/24/2021 1:46 PM	Report #	
Pictures					
 <p>Date & Time: Wed, Nov 24, 2021, 1:45:45 EST Position: +007.340288° / -080.615897° (-11.40) Altitude: 2231 (±11.25) Datum: WGS 84 Azimuth Bearing: 018° N18E 0320mils True (±12°) Elevation Grade: -074% Horizon Grade: +007% Zoom: 1.0X 10803+00</p>			 <p>Date & Time: Wed, Nov 24, 2021, 1:47:48 EST Position: +007.340288° / -080.615897° (-11.40) Altitude: 2231 (±11.25) Datum: WGS 84 Azimuth Bearing: 018° N18E 0320mils True (±12°) Elevation Grade: -074% Horizon Grade: +007% Zoom: 1.0X 10808+16</p>		
GPS Location	See photo		GPS Location	See photo	
Field Station#	10803+00		Field Station#	10808+16	
Pic 1 Desc.	RCE in place		Pic 2 Desc.	Stone inlet protection in place	
 <p>Date & Time: Wed, Nov 24, 2021, 1:48:28 EST Position: +007.340288° / -080.615897° (-11.40) Altitude: 2231 (±11.25) Datum: WGS 84 Azimuth Bearing: 018° N18E 0320mils True (±12°) Elevation Grade: -074% Horizon Grade: +007% Zoom: 1.0X 10814+00</p>			 <p>Date & Time: Wed, Nov 24, 2021, 1:49:17 EST Position: +007.340288° / -080.615897° (-11.40) Altitude: 2231 (±11.25) Datum: WGS 84 Azimuth Bearing: 018° N18E 0320mils True (±12°) Elevation Grade: -074% Horizon Grade: +007% Zoom: 1.0X 10815+50</p>		
GPS Location	See photo		GPS Location	See photo	
Field Station#	10814+00		Field Station#	10815+50	
Pic 3 Desc.	Waterbars in place		Pic 4 Desc.	Cleanwater diversion outlet protection in place	
 <p>Date & Time: Wed, Nov 24, 2021, 1:50:39 EST Position: +007.340288° / -080.615897° (-11.40) Altitude: 2231 (±11.25) Datum: WGS 84 Azimuth Bearing: 018° N18E 0320mils True (±12°) Elevation Grade: -074% Horizon Grade: +007% Zoom: 1.0X 10816+50</p>			 <p>Date & Time: Wed, Nov 24, 2021, 1:52:40 EST Position: +007.340288° / -080.615897° (-11.40) Altitude: 2231 (±11.25) Datum: WGS 84 Azimuth Bearing: 018° N18E 0320mils True (±12°) Elevation Grade: -074% Horizon Grade: +007% Zoom: 1.0X 10818+85</p>		
GPS Location	See photo		GPS Location	See photo	
Field Station#	10816+50		Field Station#	10818+85	
Pic 5 Desc.	Erosion control blanket in place		Pic 6 Desc.	Supersilt fence perimeter control in place	

AFE	124300137	Date/Time	11/24/2021 1:46 PM	Report #	
Pictures					
 <p>Date & Time: Wed, Nov 24, 2021, 09:44:13 EST Position: +437.318546° / -680.420066° (s=4088.4M) Altitude: 2220ft (676.2M) Datum: WGS 84 Azimuth/Bearing: 282° N78W 50.13mils True (±12°) Elevation Grade: -00° Horizon Grade: +00% Zoom: 1.0X 10836+00</p>		 <p>Date & Time: Wed, Nov 24, 2021, 09:44:53 EST Position: +437.340212° / -680.426924° (s=464M) Altitude: 2525ft (770.2M) Datum: WGS 84 Azimuth/Bearing: 137° S42E 04.6mils True (±12°) Elevation Grade: -00° Horizon Grade: -00% Zoom: 1.0X 10840+20</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	10836+00	Field Station#	10840+20		
Pic 7 Desc.	Waterbars in place	Pic 8 Desc.	Daylight drain in place		
 <p>Date & Time: Wed, Nov 24, 2021, 09:55:43 EST Position: +437.342366° / -680.426924° (s=464M) Altitude: 2415ft (736.2M) Datum: WGS 84 Azimuth/Bearing: 064° N64E 11.38mils True (±12°) Elevation Grade: +00% Horizon Grade: -00% Zoom: 1.0X 10844+00</p>		 <p>Date & Time: Wed, Nov 24, 2021, 09:56:03 EST Position: +437.348856° / -680.427744° (s=464M) Altitude: 2470ft (753.0M) Datum: WGS 84 Azimuth/Bearing: 137° S42E 20.36mils True (±12°) Elevation Grade: -02% Horizon Grade: -00% Zoom: 1.0X 10848+50</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	10844+00	Field Station#	10848+50		
Pic 9 Desc.	Cleanwater diversion berm in place	Pic 10 Desc.	CFS perimeter control in place		
 <p>Date & Time: Wed, Nov 24, 2021, 10:25:10 EST Position: +437.351564° / -680.435584° (s=524M) Altitude: 2175ft (663.0M) Datum: WGS 84 Azimuth/Bearing: 183° NSW 50.66mils True (±12°) Elevation Grade: -00% Horizon Grade: -00% Zoom: 1.0X 10855+00</p>		 <p>Date & Time: Wed, Nov 24, 2021, 10:25:10 EST Position: +437.352544° / -680.435584° (s=524M) Altitude: 2124ft (647.0M) Datum: WGS 84 Azimuth/Bearing: 183° NSW 50.66mils True (±12°) Elevation Grade: -00% Horizon Grade: -00% Zoom: 1.0X 10858+00</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	10855+00	Field Station#	10858+00		
Pic 11 Desc.	Stream buffer in place	Pic 12 Desc.	End treatments in place		

A/E	124300137	Date/Time	11/24/2021 1:46 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 #	31566
Inspector	Clint Sears			Date/Time	11/24/2021 11:39 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10749+92
State	VA	Inspection Area	Full	Station End	10798+92
County	Giles	Ground	Dry	Temperature (°F)	52.00
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			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Sump Pit	Acceptable			
Stone Inlet Protection	Acceptable			
Slope Drain Pipe	Acceptable			

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

A/E	124300137	Date/Time	11/24/2021 11:39 AM	Report #	31566
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
<p>Met with Environmental staff.</p> <p>Completed VA SWPPP inspection from Sta#10749+92 to Sta#10798+92 (MP 203.6 to MP 204.53)</p> <p>There were no deficiencies found at this time.</p> <p>This section of Row has undergone temporary vegetation and stabilization.</p> <p>Water bars, stone inlet protections, CFS perimeter controls, slope drain pipes, P1 silt fence are in acceptable condition.</p> <p>Equipment bridges, sensitive resource signage, sensitive resource buffer zones, clean water diversion pipe, rock surface of RCE and level spreaders are maintained in acceptable condition.</p> <p>There are no crews actively working on this section of Row.</p> <p>Row is dry and in stable condition.</p> <p>No sensitive resource have been impacted.</p>					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300137	Date/Time	11/24/2021 11:39 AM	Report #	
Pictures					
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	10797+40	Field Station#	10793+00		
Pic 1 Desc.	RCE is maintained and in acceptable condition	Pic 2 Desc.	Temporary stabilization and vegetation acceptable		
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	10781+00	Field Station#	10777+00		
Pic 3 Desc.	Equipment bridge is maintained in acceptable condition	Pic 4 Desc.	Slope drain pipe and sump pit are in acceptable condition		
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	10753+80	Field Station#	10772+00		
Pic 5 Desc.	Water bars are in acceptable condition	Pic 6 Desc.	Clean water diversion pipe and level spreader are in acceptable condition		

AFE	124300137	Date/Time	11/24/2021 11:39 AM	Report #	
Pictures					
GPS Location	See photo	GPS Location			
Field Station#	10765+73	Field Station#			
Pic 7 Desc.	Sensitive resource signage in place	Pic 8 Desc.			
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 9 Desc.		Pic 10 Desc.			
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 11 Desc.		Pic 12 Desc.			

A/E	124300137	Date/Time	11/24/2021 11:39 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 #	31579
Inspector	Chris Burns			Date/Time	11/24/2021 2:13 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10859+46
State	VA	Inspection Area	Partial	Station End	10929+80
County	Giles	Ground	Dry	Temperature (°F)	50.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00


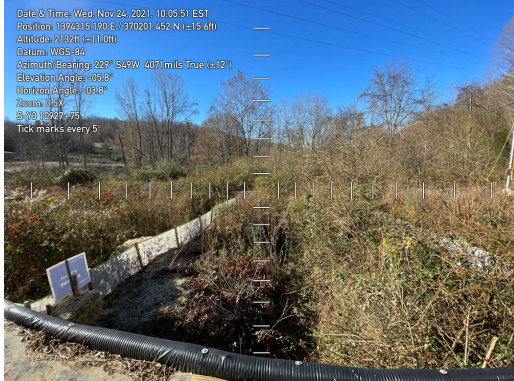




1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in 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			
Housekeeping	Acceptable			
Plunge Pool	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforce Filter Fence)	Acceptable			
Sump Pit	Acceptable			

5. Site Conditions

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

A/E	124300137	Date/Time	11/24/2021 2:13 PM	Report #	31579
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
See photos for GPS coordinates. Met with environmental staff. Performed SWPPP inspection from MP 205.67 (10859+46) and MP 207 (10929+80). Accompanied by fellow EI David Schoolcraft, Discussed specifications, procedures and BMPs with Lead EI Brian Shields and Fellow EI David Schoolcraft. No issues were located. Vegetation or stabilization sufficient. All perimeter controls, ECDs and BMPs functional at time of inspection. No impact to sensitive resources observed. PPL environmental crews working in this area performing maintenance as needed. Updated SWPPP logs.					
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	11/24/2021 2:13 PM	Report #	
Pictures					
					
GPS Location	1	GPS Location	2		
Field Station#	10883+00	Field Station#	10927+75		
Pic 1 Desc.	S-A32 and controls.	Pic 2 Desc.	S-Y3 and controls.		
					
GPS Location	3	GPS Location	4		
Field Station#	10929+50	Field Station#	10899+00		
Pic 3 Desc.	S-Y2 and controls.	Pic 4 Desc.	Section of RoW showing conditions and controls.		
					
GPS Location	5	GPS Location	6		
Field Station#	10922+00	Field Station#	10887+75		
Pic 5 Desc.	Section of RoW showing conditions and controls.	Pic 6 Desc.	Plunge pool functional.		

A/E	124300137	Date/Time	11/24/2021 2:13 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	11/24/2021 2:13 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 #	31562
Inspector	Joe Sweeden			Date/Time	11/24/2021 8:18 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10655+00
State	VA	Inspection Area	Full	Station End	10749+92
County	Giles	Ground	Dry	Temperature (°F)	30.00
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			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforce Filter Fence)	Acceptable			
Vegetative Stabilization (Temporary)	Acceptable			
Sump Pit	Acceptable			
Waterbar	Acceptable			

5. Site Conditions

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

A/E	124300137	Date/Time	11/24/2021 8:18 AM	Report #	31562
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Completed VA SWPPP inspection from ST# 10655+00 to ST# 10749+92 (MP 201.6 to 203.6), With EI, Daniel Fortune. The ROW in this area received 0.00" at Buffalo Anklets. No Deficiencies were found: Observances: The ROW has been temporarily stabilized; No crews working in the area, Equipment bridges are clean, The ROW was dry. No sediment off ROW. ECDs at water bodies were in place and functional. No construction being performed in the area. No areas of open ditch in the area. Vegetation is adequate. Rock Road approach at station 10707+21 was clean. The access rd at Buffalo Anklets was clean, 10695+77 The highway at Big Stoney was clean and free of any loose rock, 10674+92 LOD ECDs were in place and functional. Water bars have been installed to specifications. 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	11/24/2021 8:18 AM	Report #	
Pictures					
 <p>Date & Time: Wed, Nov 24, 2021, 08:46:18 EST Position: +037.34581° / -080.64387° (-13.28N) Altitude: 22328 (±19.71) Datum: WGS-84 Azimuth/Bearing: 118° 56'21" 2098mils True (±13°) Elevation Angle: 16° Horizon Grade: -00% Horizon Angle: -02° Zoom: 1.0X Hendrickson: 11748+35 Spread: 0</p>		 <p>Date & Time: Wed, Nov 24, 2021, 08:46:49 EST Position: +037.34581° / -080.64387° (-13.28N) Altitude: 22328 (±19.71) Datum: WGS-84 Azimuth/Bearing: 118° 56'21" 2098mils True (±13°) Elevation Angle: 16° Horizon Grade: -00% Horizon Angle: -02° Zoom: 1.0X Hendrickson: 11748+35 Spread: 0</p>			
GPS Location	See photo	GPS Location	see photo		
Field Station#	10662+00	Field Station#	11748+35		
Pic 1 Desc.	Stabilized ROW	Pic 2 Desc.	AR. Hendrickson		
 <p>Date & Time: Wed, Nov 24, 2021, 08:46:01 EST Position: +037.34581° / -080.64387° (-13.28N) Altitude: 22328 (±19.71) Datum: WGS-84 Azimuth/Bearing: 118° 56'21" 2098mils True (±13°) Elevation Angle: 16° Horizon Grade: -00% Horizon Angle: -02° Zoom: 1.0X equipment bridge: 10742+00 Spread: 0</p>		 <p>Date & Time: Wed, Nov 24, 2021, 08:46:21 EST Position: +037.351903° / -080.640893° (-13.28N) Altitude: 22328 (±19.71) Datum: WGS-84 Azimuth/Bearing: 192° 51'21" 3413mils True (±12°) Elevation Angle: -009% Horizon Grade: +004% Zoom: 1.0X 10668+91</p>			
GPS Location	see photo	GPS Location	see photo		
Field Station#	10742+00	Field Station#	10668+91		
Pic 3 Desc.	Equipment bridge	Pic 4 Desc.	Access road		
 <p>Date & Time: Wed, Nov 24, 2021, 09:02:12 EST Position: +037.347581° / -080.64387° (-13.28N) Altitude: 22328 (±19.71) Datum: WGS-84 Azimuth/Bearing: 123° 50'15" 3074mils True (±10°) Elevation Angle: 16° Horizon Grade: -01.8° Zoom: 1.0X Stabilized ROW: 10726+00 Spread: 0</p>		 <p>Date & Time: Wed, Nov 24, 2021, 09:02:39 EST Position: +037.347581° / -080.64387° (-13.28N) Altitude: 22328 (±19.71) Datum: WGS-84 Azimuth/Bearing: 123° 50'15" 3074mils True (±10°) Elevation Angle: 16° Horizon Grade: -01.8° Zoom: 1.0X Stabilized ROW: 10726+00 Spread: 0</p>			
GPS Location	see photo	GPS Location	see photo		
Field Station#	10679+41	Field Station#	10726+00		
Pic 5 Desc.	Stabilized ROW	Pic 6 Desc.	Stabilized ROW		

AFE	124300137	Date/Time	11/24/2021 8:18 AM	Report #	
Pictures					
 <p>Date & Time: Wed Nov 24, 2021 09:10:42 EST Position: +037 347185 / -080 643522 (+5054.0ft) Altitude: 2274ft (+9.0m) Datum: WGS-84 Azimuth/Bearing: 097° 58'E 1724mils True (+66°) Elevation Angle: -19.1° Horizon Angle: -01.7° Zoom: 1.0X S-G 33 station 10712+00 Spread: 6</p>		 <p>Date & Time: Wed Nov 24, 2021 09:16:51 EST Position: +037 348518 / -080 649529 (+516.4ft) Altitude: 2237ft (+9.0m) Datum: WGS-84 Azimuth/Bearing: 279° 08'W 4960mils True (+12°) Elevation Angle: -24.0° Horizon Angle: -01.0° Zoom: 1.0X water bar sump 10706+00 Spread: 6</p>			
GPS Location	See photo	GPS Location	see photo		
Field Station#	10712+50	Field Station#	10706+00		
Pic 7 Desc.	S-G 33	Pic 8 Desc.	Water bar sump		
 <p>Date & Time: Wed Nov 24, 2021 09:33:49 EST Position: +037 349330 / -080 651622 (+516.4ft) Altitude: 1998ft (+9.0m) Datum: WGS-84 Azimuth/Bearing: 132° 34'E 2347mils True (+66°) Elevation Angle: -11.7° Horizon Angle: -00.0° Zoom: 1.0X S-G 32 station 10698+00 Spread: 6</p>				Insert image here	
GPS Location	see photo	GPS Location			
Field Station#	10698+00	Field Station#			
Pic 9 Desc.	S-G 32	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	11/24/2021 8:18 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	31597
Inspector	Clint Sears			Date/Time	11/25/2021 5:06 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10929+80
State	VA	Inspection Area	Full	Station End	11023+80
County	Giles	Ground	Dry	Temperature (°F)	63.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

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


E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Broad-Based Dip	Acceptable			
Cleanwater Diversion Berm	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Waterbar End Treatment	Acceptable			
Waterbar	Acceptable			
Slope Drain Pipe	Acceptable			

5. Site Conditions

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

A/E	124300137	Date/Time	11/25/2021 5:06 PM	Report #	31597
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Met with Environmental staff. Completed VA SWPPP inspection from Sta#10929+80 to Sta#11023+80 (MP 207 to MP 208.78) No deficiencies were found at this time. There is currently no construction activity in this area. This area has undergone temporary stabilization and permanent restoration. Clean water diversion pipe, CFS perimeter controls, erosion control blanket, equipment bridges, water bar end treatments, slope drain pipes, RCE at Doe creek and access roads are maintained in acceptable condition. Karst ECD's and daylight drains with outlet protection are in acceptable condition. Row is dry and in stable condition No sensitive resource 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	11/25/2021 5:06 PM	Report #	
Pictures					
					
GPS Location		See photo		GPS Location	
Field Station#		10961+78		Field Station#	
Pic 1 Desc.		Slope drain pipe is in acceptable condition		Pic 2 Desc.	
					
GPS Location		See photo		GPS Location	
Field Station#		10964+29		Field Station#	
Pic 3 Desc.		Equipment bridge is maintained in acceptable condition		Pic 4 Desc.	
					
GPS Location		See photo		GPS Location	
Field Station#		10955+00		Field Station#	
Pic 5 Desc.		CFS water bars and end treatments are in acceptable condition		Pic 6 Desc.	
				Erosion control blanket is in acceptable condition	

AFE	124300137	Date/Time	11/25/2021 5:06 PM	Report #	
Pictures					
					
GPS Location	See photo	GPS Location			
Field Station#	10934+85	Field Station#			
Pic 7 Desc.	Clean water diversion inlet is in acceptable condition	Pic 8 Desc.			
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 9 Desc.		Pic 10 Desc.			
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 11 Desc.		Pic 12 Desc.			

A/E	124300137	Date/Time	11/25/2021 5:06 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 #	31595
Inspector	Chris Burns			Date/Time	11/25/2021 4:08 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11023+80
State	VA	Inspection Area	Partial	Station End	11098+47
County	Giles	Ground	Dry	Temperature (°F)	62.00
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			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Sensitive Resource Buffer	Acceptable			
Vegetative Stabilization (Temporary)	Acceptable			
Waterbar	Acceptable			

5. Site Conditions

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

A/E	124300137	Date/Time	11/25/2021 4:08 PM	Report #	31595
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
See photos for GPS coordinates. Met with environmental staff. Performed SWPPP inspection from MP 208.78 (11023+80) and MP 210.2 (11098+47). Fellow El David Schoolcraft accompanied during inspection. No issues were located. All perimeter controls, ECDs and BMPs functional at time of inspection. Vegetation or stabilization sufficient. No impact to sensitive resources observed. Assessed AR 245.02, 245.01 and 244.					
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	11/25/2021 4:08 PM	Report #	
Pictures					
					
GPS Location 1		GPS Location 2			
Field Station# 11093+00		Field Station# 11064+53			
Pic 1 Desc. Section of restored RoW showing conditions and controls.		Pic 2 Desc. Section of RoW showing conditions and controls.			
					
GPS Location 3		GPS Location 4			
Field Station# 11029+00		Field Station# 11025+54			
Pic 3 Desc. Section of RoW showing conditions and controls.		Pic 4 Desc. S-IJ18.			
					
GPS Location 5		GPS Location 6			
Field Station# 11064+53		Field Station# 11023+80			
Pic 5 Desc. S-IJ16A.		Pic 6 Desc. Section of RoW showing conditions and controls.			

A/E	124300137	Date/Time	11/25/2021 4:08 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	11/25/2021 4:08 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 #	31591
Inspector	Patrick Shields			Date/Time	11/25/2021 11:46 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11098+47
State	VA	Inspection Area	Full	Station End	11184+85
County	Giles	Ground	Frozen	Temperature (°F)	42.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00







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







E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Berm	Acceptable			
Compost Filter Sock	Acceptable			
Erosion Control Blanket	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforce Filter Fence)	Acceptable			
Slope Drain Pipe	Acceptable			
Stone Inlet Protection	Acceptable			

5. Site Conditions

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

AFE	124300137	Date/Time	11/25/2021 11:46 AM	Report #	31591
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# 11098+47 (AR-245.02) to ST# 11184+85 (AR-249.02) MP 210.2 to MP 211.83 Accompanied on inspection by fellow EI Jared Saunders. No compliance issues found. Active construction site; additional deficiencies may be identified by other EIs. Observed since last VA SWPPP inspection environmental maintenance crew has completed previous punch list item. ST# 11445+50 to ST# 11170+00 has undergone temporary stabilization. Clean water diversion berms and topsoil piles have been stabilized. Perimeter controls and end treatments are in place. Final restoration has occurred between ST# 11098+47 and ST# 11145+50 and between ST# 11170+00 and ST# 11184+85. CFS perimeter controls, end treatments and temporary waterbars are in place. Daylight drains with outlet protection and Permanent waterbars with level spreaders are in place. AR-245.02, 249, 249.03, 249.01 and 249.02 RCEs are maintained in acceptable condition. The ground on the ROW was frozen at time of inspection and in stable condition. No sensitive resources have been impacted.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	11/25/2021 11:46 AM	Report #	
Pictures					
<p>Date & Time: Thu, Nov 25, 2021, 08:41:50 EST Position: +407.210259° / -080.824317° (±1.0m) Altitude: 1979 (±9.7m) Datum: WGS-84 Azimuth/Bearing: 157° MAGN 1000mils True (±12°) Elevation Grade: +01% Horizon Grade: +00% Zoom: 1.0x 11104+50</p> 		<p>Date & Time: Thu, Nov 25, 2021, 08:54:29 EST Position: +407.210259° / -080.824317° (±1.0m) Altitude: 21579 (±34.5m) Datum: WGS-84 Azimuth/Bearing: 160° MAGN 1000mils True (±12°) Elevation Grade: +02% Horizon Grade: -01% Zoom: 1.0x 11104+50</p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11104+50	Field Station#	11112+00		
Pic 1 Desc.	CFS perimeter control in place	Pic 2 Desc.	CFS triple stack perimeter control in place		
<p>Date & Time: Thu, Nov 25, 2021, 09:45:25 EST Position: +407.210259° / -080.824317° (±1.0m) Altitude: 19718 (±9.7m) Datum: WGS-84 Azimuth/Bearing: 272° MAGN 1000mils True (±12°) Elevation Grade: +01% Horizon Grade: +00% Zoom: 1.0x 11120+00</p> 		<p>Date & Time: Thu, Nov 25, 2021, 09:51:43 EST Position: +407.214162° / -080.824279° (±1.0m) Altitude: 20519 (±9.8m) Datum: WGS-84 Azimuth/Bearing: 107° MAGN 1000mils True (±12°) Elevation Grade: -01% Horizon Grade: +00% Zoom: 1.0x 11134+00</p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11120+00	Field Station#	11134+00		
Pic 3 Desc.	CFS temporary waterbars in place	Pic 4 Desc.	Permanent waterbars in place		
<p>Date & Time: Thu, Nov 25, 2021, 09:49:47 EST Position: +407.210259° / -080.819397° (±1.1m) Altitude: 20517 (±9.7m) Datum: WGS-84 Azimuth/Bearing: 133° MAGN 1000mils True (±12°) Elevation Grade: -01% Horizon Grade: +00% Zoom: 1.0x 11148+00</p> 		<p>Date & Time: Thu, Nov 25, 2021, 09:50:09 EST Position: +407.210259° / -080.819397° (±1.1m) Altitude: 20516 (±9.8m) Datum: WGS-84 Azimuth/Bearing: 183° MAGN 1000mils True (±12°) Elevation Grade: -04% Horizon Grade: +00% Zoom: 1.0x 11149+25</p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11148+00	Field Station#	11149+25		
Pic 5 Desc.	Waterbars in place	Pic 6 Desc.	Stone inlet protection in place		

AFE	124300137	Date/Time	11/25/2021 11:46 AM	Report #	
Pictures					
<p>Date & Time: Thu, Nov 25, 2021, 09:15:31 EST Position: +437.210343° / -880.914312° (s11.40) Altitude: 1844ft (s13.10) Datum: WGS-84 Azimuth/Bearing: 212° S32W 3760mils True (s12°) Elevation Grade: -001X Horizon Grade: -000X Zoom: 1.0X 11152+00</p> 		<p>Date & Time: Thu, Nov 25, 2021, 09:13:18 EST Position: +437.210327° / -880.914314° (s11.40) Altitude: 1820ft (s13.10) Datum: WGS-84 Azimuth/Bearing: 168° S59E 1301mils True (s12°) Elevation Grade: -000X Horizon Grade: +000X Zoom: 1.0X 11163+00</p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11152+00	Field Station#	11163+00		
Pic 7 Desc.	Cleanwater diversion berm in place	Pic 8 Desc.	P1 silt fence perimeter control in place		
<p>Date & Time: Thu, Nov 25, 2021, 09:16:31 EST Position: +437.210343° / -880.914312° (s11.40) Altitude: 1844ft (s13.10) Datum: WGS-84 Azimuth/Bearing: 212° S32W 3760mils True (s12°) Elevation Grade: -001X Horizon Grade: -000X Zoom: 1.0X 11168+00</p> 		<p>Date & Time: Thu, Nov 25, 2021, 09:14:31 EST Position: +437.210327° / -880.914314° (s11.40) Altitude: 1820ft (s13.10) Datum: WGS-84 Azimuth/Bearing: 168° S59E 1301mils True (s12°) Elevation Grade: -000X Horizon Grade: +000X Zoom: 1.0X 11167+50</p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11168+00	Field Station#	11167+50		
Pic 9 Desc.	RCE in place	Pic 10 Desc.	Cleanwater diversion outlet protection in place		
<p>Date & Time: Thu, Nov 25, 2021, 09:17:49 EST Position: +437.208326° / -880.913388° (s11.40) Altitude: 1937ft (s13.10) Datum: WGS-84 Azimuth/Bearing: 300° N57W 5000mils True (s12°) Elevation Grade: -010X Horizon Grade: +000X Zoom: 1.0X 11178+00</p> 		<p>Date & Time: Thu, Nov 25, 2021, 09:24:31 EST Position: +437.307616° / -880.518348° (s11.40) Altitude: 1948ft (s13.10) Datum: WGS-84 Azimuth/Bearing: 116° S44E 2042mils True (s12°) Elevation Grade: -012X Horizon Grade: -014X Zoom: 1.0X 11184+15</p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11178+00	Field Station#	11184+15		
Pic 11 Desc.	Level spreaders in place	Pic 12 Desc.	Daylight drain in place		

A/E	124300137	Date/Time	11/25/2021 11:46 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	31594
Inspector	Daniel Fortune			Date/Time	11/25/2021 2:54 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11184+85
State	VA	Inspection Area	Partial	Station End	11254+99
County	Giles	Ground	Damp	Temperature (°F)	53.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	0.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Energy Dissipater	Acceptable			
Erosion Control Blanket	Acceptable			
Roadside Ditch	Acceptable			
Rock Check Dam	Acceptable			
Rock Construction Entrance	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	11/25/2021 2:54 PM	Report #	31594
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. Additional temporary over seeding has been completed per EI recommendations between stations 11892+00 to 11207+00 along the upslope side of the LOD. The permanent vegetation remains dormant. This over seeded area will be re-assessed during the spring when viable growth conditions improve.					
Comments (Reference above questions as appropriate.) Completed VA SWPPP inspection from ST# 11184+85 to ST# 11254+99 (MP 211.83 to MP 213.6) The Row received 0.0of precipitation in the last 24 hours. This section of row has been final stabilized from 11184+85 to near station 11226+00. Permanent water bars and LOD ECDs have been installed and functioning to design. There is good vegetation throughout. There are some spots with sparse vegetation but will continue to grow. Final restoration did not start until early fall 2021. A full growing season has not been established. There is temporary stabilization between 11226+00 to 11253+50. This section of row has been temporarily stabilized for the winter months with no issues observed during todays inspection. There are temporary water bars and temporary ECDs throughout this area that appear to function as intended. Temporary vegetation has been established in sparse areas but will remain dormant throughout the winter months. Permanent LOD ECDs were in place and functional. Final stabilization completed from 11184+85 to 11226+00. Please see vegetation conditions below in photos. Temporary stabilization between/near stations 11221+00 to 11253+50. No sensitive resources have been impacted					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300137	Date/Time	11/25/2021 2:54 PM	Report #	
Pictures					
 <p><small>Date & Time: Thu, Nov 25, 2021, 08:01:41 EST Position: 3307.346741°N / -80.511629°W (±23.4M) Altitude: 1660 (±21.2M) Datum: WGS-84 Azimuth (Bearing: 151° N24W 3573mils True (±12°) Elevation Grade: -00% Horizontal Grade: +00% Zoom: 0.5X 11185+00</small></p>		 <p><small>Date & Time: Thu, Nov 25, 2021, 08:01:41 EST Position: 3307.346741°N / -80.511629°W (±23.4M) Altitude: 1660 (±21.2M) Datum: WGS-84 Azimuth (Bearing: 151° N24W 3573mils True (±12°) Elevation Grade: -00% Horizontal Grade: +00% Zoom: 0.5X 11185+00</small></p>			
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	11185+84	Field Station#	11186+00		
Pic 1 Desc.	Access road conditions. No issues.	Pic 2 Desc.	Permanent water bar restoration and row conditions.		
 <p><small>Date & Time: Thu, Nov 25, 2021, 07:57:25 EST Position: 3307.346741°N / -80.511629°W (±23.4M) Altitude: 1660 (±21.2M) Datum: WGS-84 Azimuth (Bearing: 151° N24W 3573mils True (±12°) Elevation Grade: -00% Horizontal Grade: +00% Zoom: 0.5X 11186+00</small></p>		 <p><small>Date & Time: Thu, Nov 25, 2021, 07:57:25 EST Position: 3307.346741°N / -80.511629°W (±23.4M) Altitude: 1660 (±21.2M) Datum: WGS-84 Azimuth (Bearing: 151° N24W 3573mils True (±12°) Elevation Grade: -00% Horizontal Grade: +00% Zoom: 0.5X 11186+00</small></p>			
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	11186+00	Field Station#	11191+00		
Pic 3 Desc.	Final restoration conditions.	Pic 4 Desc.	Over view of row conditions after final restoration. Vegetation growth will remain dormant until spring 2022		
 <p><small>Date & Time: Thu, Nov 25, 2021, 07:44:59 EST Position: 3307.305741°N / -80.507663°W (±32.1M) Altitude: 2112 (±39.4M) Datum: WGS-84 Azimuth (Bearing: 151° N24W 3573mils True (±12°) Elevation Grade: -00% Horizontal Grade: +017X Zoom: 0.5X 11191+42</small></p>		 <p><small>Date & Time: Thu, Nov 25, 2021, 07:44:59 EST Position: 3307.305741°N / -80.507663°W (±32.1M) Altitude: 2112 (±39.4M) Datum: WGS-84 Azimuth (Bearing: 151° N24W 3573mils True (±12°) Elevation Grade: -00% Horizontal Grade: +017X Zoom: 0.5X 11199+00</small></p>			
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	11191+42	Field Station#	11199+00		
Pic 5 Desc.	Stabilized drainage swale.	Pic 6 Desc.	Limited growth through the CC4 ECB.		

AFE	124300137	Date/Time	11/25/2021 2:54 PM	Report #	
Pictures					
GPS Location	See Photo	GPS Location	See		
Field Station#	11205+44	Field Station#	11208+23		
Pic 7 Desc.	Daylight drain and energy dissipater.	Pic 8 Desc.	Final restoration. vegetation appears to be dying off. Will monitor until permanent vegetation is re-established.		
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	11216+00	Field Station#	11215+00		
Pic 9 Desc.	Additional temporary stabilization added to sparse areas along the upslope side of the LOD.	Pic 10 Desc.	View of impression tracks from local hunters and or landowners.		
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	11/25/2021 2:54 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 #	31611
Inspector	Patrick Shields			Date/Time	11/26/2021 10:44 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11353+67
State	VA	Inspection Area	Full	Station End	11471+56
County	Giles	Ground	Damp	Temperature (°F)	36.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00







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

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

5. Site Conditions

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

A/E	124300137	Date/Time	11/26/2021 10:44 AM	Report #	31611
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# 11353+67 (Old Furnace) to ST# 11471+56 (Steele Acres) MP 215.04 to MP 217.26 Accompanied on inspection by fellow EI Jared Saunders. No compliance issues found. Active construction site; additional deficiencies may be identified by other EIs. Observed since last VA SWPP inspection environmental maintenance crew has repaired previous punch list item. ST# 11353+67 to ST# 11367+00 and ST# 11443+50 to ST# 11471+56 have undergone temporary stabilization. Clean water diversion berms and topsoil piles have been stabilized. Perimeter controls and end treatments are in place. Triple protection ECDs are in place at karst feature. Final restoration has occurred between ST# 11367+00 and ST# 11443+50. CFS perimeter controls, end treatments and temporary waterbars are in place. Permanent waterbars with level spreaders are in place. Sensitive resource buffers are in place at stream crossings S-KL43, S-0014, S-0013, S-0012, and S-CD14. AR-256 and 258.01 RCEs are maintained in acceptable condition. The ROW is damp and in stable condition. No sensitive resources have been impacted. Steele Acres rain gauge measured trace amounts of rainfall accumulated on 11/25/21.					
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	11/26/2021 10:44 AM	Report #	
Pictures						
						
GPS Location		See photo		GPS Location		See photo
Field Station#		11353+67		Field Station#		11362+00
Pic 1 Desc.		RCE in place		Pic 2 Desc.		Erosion control blanket in place
						
GPS Location		See photo		GPS Location		See photo
Field Station#		11363+00		Field Station#		11398+00
Pic 3 Desc.		End treatments in place		Pic 4 Desc.		Permanent waterbar in place
						
GPS Location		See photo		GPS Location		See photo
Field Station#		11411+00		Field Station#		11438+00
Pic 5 Desc.		CFS temporary waterbars in place		Pic 6 Desc.		CFS triple stack perimeter control in place

AFE	124300137	Date/Time	11/26/2021 10:44 AM	Report #	
Pictures					
<p>Date & Time: Fri Nov 26, 2021, 09:46:57 EST Position: +037.310919° / -080.442134° (s17.20) Altitude: 2155ft (s19.30) Datum: WGS-84 Azimuth/Bearing: 221° S42W 370mils True (s12°) Elevation Grade: +005% Horizon Grade: +005% Zoom: 1.0X 11447+00</p> 		<p>Date & Time: Fri Nov 26, 2021, 09:48:12 EST Position: +037.319020° / -080.440443° (s11.40) Altitude: 2155ft (s19.40) Datum: WGS-84 Azimuth/Bearing: 254° S60W 445mils True (s12°) Elevation Grade: +007% Horizon Grade: +005% Zoom: 1.0X 11452+00</p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11447+00	Field Station#	11452+00		
Pic 7 Desc.	Cleanwater diversion berm in place	Pic 8 Desc.	Stream buffer in place		
<p>Date & Time: Fri Nov 26, 2021, 10:05:55 EST Position: +037.319134° / -080.436971° (s12.40) Altitude: 2155ft (s19.40) Datum: WGS-84 Azimuth/Bearing: 299° N83W 522mils True (s12°) Elevation Grade: +007% Horizon Grade: +003% Zoom: 1.0X 11461+00</p> 		<p>Date & Time: Fri Nov 26, 2021, 10:06:55 EST Position: +037.319134° / -080.436971° (s12.40) Altitude: 2155ft (s19.40) Datum: WGS-84 Azimuth/Bearing: 007° N07E 512mils True (s12°) Elevation Grade: +021% Horizon Grade: +007% Zoom: 1.0X 11468+00</p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11461+00	Field Station#	11468+00		
Pic 9 Desc.	Perimeter controls in place	Pic 10 Desc.	Triple protection ECDs in place at karst feature		
<p>Date & Time: Fri Nov 26, 2021, 10:06:59 EST Position: +037.301910° / -080.436234° (s12.40) Altitude: 2186ft (s19.60ft) Datum: WGS-84 Azimuth/Bearing: 299° N63W 528mils True (s12°) Elevation Grade: +044% Horizon Grade: +001% Zoom: 1.0X 11470+00</p> 		<p>Date & Time: Fri Nov 26, 2021, 10:10:09 EST Position: +037.316195° / -080.445728° (s11.40) Altitude: 2155ft (s19.40) Datum: WGS-84 Azimuth/Bearing: 199° S19W 553mils True (s12°) Elevation Grade: +015% Horizon Grade: +001% Zoom: 1.0X 11430+00</p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11470+00	Field Station#	11430+50		
Pic 11 Desc.	Stone inlet protection in place	Pic 12 Desc.	Level spreader in place		

A/E	124300137	Date/Time	11/26/2021 10:44 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 #	31610
Inspector	David Schoolcraft			Date/Time	11/26/2021 10:45 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11254+99
State	VA	Inspection Area	Partial	Station End	11353+67
County	Giles	Ground	Damp	Temperature (°F)	35.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

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



E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Berm	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Sensitive Resource Buffer	Acceptable			
Sump Pit	Acceptable			
Waterbar	Acceptable			
Rock Construction Entrance	Acceptable			
Stone Inlet 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	11/26/2021 10:45 AM	Report #	31610
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Met with environmental staff. Completed VA SWPPP inspection from MP 213.6 (11254+99) and MP 215.04 (11353+67). Was accompanied by fellow EI Chris Burns. No deficiencies found All perimeter controls, ECDs and BMPs functional at time of inspection. Vegetation or stabilization sufficient. No sensitive resources have been impacted RCE and access roads in acceptable condition.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	11/26/2021 10:45 AM	Report #	
Pictures					
 <p>Date & Time: Fri, Nov 26, 2021, 10:45:00 EST Position: 44°51'12.47" N, -80°47'58.00" W Altitude: 2282m (7486 ft) Datum: WGS-84 Azimuth/Bearing: 209° S29W 071 opm Elevation Angle: +00.1 Horizon Angle: -04.4 Zoom: 0.5X SNN12: 11258+55 Tick marks every 5'</p>		 <p>Date & Time: Fri, Nov 26, 2021, 10:45:29 EST Position: 44°51'12.47" N, -80°47'58.00" W Altitude: 2282m (7486 ft) Datum: WGS-84 Azimuth/Bearing: 139° S41E 267mils True ± 1.5 Elevation Angle: +20.0 Horizon Angle: -08.1 Zoom: 0.5X SNN12: 11269+00 Tick marks every 5'</p>			
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	11258+55	Field Station#	11269+00		
Pic 1 Desc.	Waterbars and sump pit	Pic 2 Desc.	Plunge Pool		
 <p>Date & Time: Fri, Nov 26, 2021, 10:46:00 EST Position: 44°51'12.47" N, -80°47'58.00" W Altitude: 2282m (7486 ft) Datum: WGS-84 Azimuth/Bearing: 119° S41E 267mils True ± 1.5 Elevation Angle: +00.2 Horizon Angle: -03.7 Zoom: 0.5X SNN12: 11281+00 Tick marks every 5'</p>		 <p>Date & Time: Fri, Nov 26, 2021, 10:46:40 EST Position: 44°51'12.47" N, -80°47'58.00" W Altitude: 2282m (7486 ft) Datum: WGS-84 Azimuth/Bearing: 119° S41E 267mils True ± 1.5 Elevation Angle: +00.2 Horizon Angle: -03.0 Zoom: 0.5X SNN12: 11292+80 Tick marks every 5'</p>			
GPS Location	See Photo	GPS Location	See photo		
Field Station#	11281+00	Field Station#	11292+80		
Pic 3 Desc.	Sump pit and stabilization of slope drain	Pic 4 Desc.	S-MM18		
 <p>Date & Time: Fri, Nov 26, 2021, 10:46:40 EST Position: 44°51'12.47" N, -80°47'58.00" W Altitude: 2282m (7486 ft) Datum: WGS-84 Azimuth/Bearing: 119° S41E 267mils True ± 1.5 Elevation Angle: +02.8 Horizon Angle: -00.0 Zoom: 0.5X SNN12: 11327+85 Tick marks every 5'</p>		 <p>Date & Time: Fri, Nov 26, 2021, 10:47:00 EST Position: 44°51'12.47" N, -80°47'58.00" W Altitude: 2282m (7486 ft) Datum: WGS-84 Azimuth/Bearing: 119° S41E 267mils True ± 1.5 Elevation Angle: +03.9 Horizon Angle: -01.5 Zoom: 0.5X SNN11: 11352+97 Tick marks every 5'</p>			
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	11327+85	Field Station#	11352+97		
Pic 5 Desc.	S-NN12	Pic 6 Desc.	S-NN11		

AFE	124300137	Date/Time	11/26/2021 10:45 AM	Report #	
Pictures					
 <p><small>Date & Time: Fri, Nov 26, 2021 09:50:43 EST Position: +037 276554, -080 478557 1208.4m Altitude: 2189ft (+48.9ft) Datum: WGS 84 Azimuth: Bearing: 034 N34E 030mils True (+18.0) Horizontal Angle: 00.2° Pitch Angle: -01.2° Zoom: 0.5X 11309+54 Tick marks every 5'</small></p>		 <p><small>Date & Time: Fri, Nov 26, 2021 09:50:43 EST Position: +037 311993, -080 432657 12729.0ft Altitude: 2077ft (+47.3ft) Datum: WGS 84 Azimuth: Bearing: 034 N34E 030mils True (+18.0) Horizontal Angle: 00.2° Pitch Angle: -01.2° Zoom: 0.5X 11322+36 Tick marks every 5'</small></p>			
GPS Location	See Photo	GPS Location	See photo		
Field Station#	11309+54	Field Station#	11322+36		
Pic 7 Desc.	Photo showing repaired waterbar and stabilization from deficiency of last SWPPP		Pic 8 Desc.	Photo showing stabilization	
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 9 Desc.		Pic 10 Desc.			
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 11 Desc.		Pic 12 Desc.			

A/E	124300137	Date/Time	11/26/2021 10:45 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		



Visual Site Inspection Report






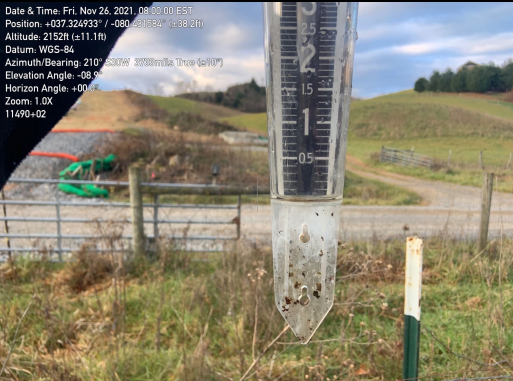
Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	31622
Inspector	Clint Sears			Date/Time	11/26/2021 3:44 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11471+56
State	VA	Inspection Area	Full	Station End	11524+16
County	Giles	Ground	Damp	Temperature (°F)	46.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Berm	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Housekeeping	Acceptable			
Plunge Pool	Acceptable			
Waterbar	Acceptable			
Waterbar End Treatment	Acceptable			
Rock Construction Entrance	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	11/26/2021 3:44 PM	Report #	31622
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Met with Environmental staff. Checked rain gage at Stevers Gap trace amount of precipitation. Completed VA SWPPP inspection from Sta#11471+56 to Sta#11524+16 (MP 217.26 to MP 218.26) No deficiencies found at this time. There are no crews currently working on this section of Row. This section of Row has been temporarily stabilized and is in acceptable condition. Temporary water bars, CFS perimeter controls, stone inlet protection, P1 silt fence, sump pits, sensitive resource signage, sensitive resource buffer, clean water diversion pipe, equipment bridges, slope drain pipe, rock surface of AR258.02 and RCE at AR258.01 are maintained in acceptable condition. Row is damp and in stable condition. No sensitive resource were 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	11/26/2021 3:44 PM	Report #	
Pictures					
<p>Date & Time: Fri, Nov 26, 2021, 09:22:35 EST Position: +437.32979° / -880.42672° (+7616ft) Altitude: 2230ft (+22.9ft) Datum: WGS-84 Azimuth/Bearing: 218° 538W 3876mils True (±13°) Elevation Angle: -11.5° Horizon Angle: -02.4° Zoom: 1.0x 11512+50</p> 		<p>Date & Time: Fri, Nov 26, 2021, 09:22:35 EST Position: +437.32979° / -880.42672° (+7616ft) Altitude: 2230ft (+22.9ft) Datum: WGS-84 Azimuth/Bearing: 218° 538W 3876mils True (±13°) Elevation Angle: -11.5° Horizon Angle: -02.4° Zoom: 1.0x 11512+50</p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11519+25	Field Station#	11512+50		
Pic 1 Desc.	P1 silt fence and CFS perimeter controls in place	Pic 2 Desc.	Equipment bridge is maintained in acceptable condition		
<p>Date & Time: Fri, Nov 26, 2021, 09:14:01 EST Position: +437.32979° / -880.42672° (+7616ft) Altitude: 2230ft (+22.9ft) Datum: WGS-84 Azimuth/Bearing: 124° 554E 2204mils True (±17°) Elevation Angle: -10.7° Horizon Angle: -01.6° Zoom: 1.0x 11490+02</p> 		<p>Date & Time: Fri, Nov 26, 2021, 09:14:01 EST Position: +437.32979° / -880.42672° (+7616ft) Altitude: 2230ft (+22.9ft) Datum: WGS-84 Azimuth/Bearing: 124° 554E 2204mils True (±17°) Elevation Angle: -10.7° Horizon Angle: -01.6° Zoom: 1.0x 11490+02</p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11507+00	Field Station#	11500+35		
Pic 3 Desc.	Sensitive resource signage functional	Pic 4 Desc.	Temporary construction berm is in place		
<p>Date & Time: Fri, Nov 26, 2021, 09:00:00 EST Position: +437.32979° / -880.42672° (+7616ft) Altitude: 2152ft (+11.1ft) Datum: WGS-84 Azimuth/Bearing: 210° 507W 3303mils True (±10°) Elevation Angle: -08.5° Horizon Angle: -00.4° Zoom: 1.0x 11490+02</p> 		<p>Date & Time: Fri, Nov 26, 2021, 09:00:00 EST Position: +437.32979° / -880.42672° (+7616ft) Altitude: 2152ft (+11.1ft) Datum: WGS-84 Azimuth/Bearing: 210° 507W 3303mils True (±10°) Elevation Angle: -08.5° Horizon Angle: -00.4° Zoom: 1.0x 11490+02</p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11490+02	Field Station#	11490+02		
Pic 5 Desc.	RCE at Stevers Gap is in acceptable condition	Pic 6 Desc.	Rain gage at Stevers Gap with trace amount of precipitation		

A/E	124300137	Date/Time	11/26/2021 3:44 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	11/26/2021 3:44 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 #	31627
Inspector	Joe Sweeden			Date/Time	11/26/2021 6:40 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11524+16
State	VA	Inspection Area	Full	Station End	11600+01
County	Craig	Ground	Dry	Temperature (°F)	32.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.05
				Rain Accumulation Time (days)	1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Erosion Control Blanket	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Vegetative Stabilization (Permanent)	Acceptable			
Vegetative Stabilization (Temporary)	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Waterbar	Acceptable			

5. Site Conditions

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

AFE	124300137	Date/Time	11/26/2021 6:40 PM	Report #	31627
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>Completed VA SWPPP inspection from ST# 11524+16 to ST# 11600+01 (MP 218.26 to 219.70), With EI, Daniel Fortune.</p> <p>No Deficiencies found:</p> <p>Station numbers are approximate.</p> <p>A trace amount of precipitation was received overnight.</p> <p>The ROW from 258.02 to the JNF Forest has been fully restored. The Forest has been temporarily stabilized;</p> <p>Other deficiencies may be identified by other EIs.</p> <p>Observed:</p> <p>The aged P1 on the JNF from the top of the Mtn down to Craig Creek road has been replaced.</p> <p>The restored area is in good shape and the vegetation is sufficient. The environmental controls in the forest are aged, but functional.</p> <p>The ECDs at WBs, S-PP 20,21,22 are new and in good shape.</p> <p>No construction being performed in the area.</p> <p>No areas of open ditch in the area.</p> <p>Rock Road approach at station 11524+16 was clean.</p> <p>The highway at Craig Creek station 11600+01, was clean and free of any loose rock.</p> <p>LOD ECDs were in place and functional.</p> <p>Water bars have been installed to specifications.</p> <p>The ROW is dry.</p> <p>No sensitive resources have been impacted.</p>					
<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.</p>					

A/E	124300137	Date/Time	11/26/2021 6:40 PM	Report #	
Pictures					
 <p>Date & Time: Fri, Nov 26, 2021, 06:05:29 EST Position: +037.320777° / -080.417000° (s16.48) Altitude: 2326ft (s1.00) Datum: WGS-84 Azimuth/Bearing: 300° 56'11" W 331.00m True (s12°) Elevation Angle: -23.3° Horizon Angle: -01.3° Zoom: 1.0X Address/Marker station: 11526+87 Survey: 0</p>		 <p>Date & Time: Fri, Nov 26, 2021, 06:01:31 EST Position: +037.320777° / -080.417000° (s16.48) Altitude: 2326ft (s1.00) Datum: WGS-84 Azimuth/Bearing: 300° 56'11" W 331.00m True (s12°) Elevation Angle: -23.3° Horizon Angle: -01.3° Zoom: 1.0X Address/Marker station: 11526+87 Survey: 0</p>			
GPS Location	See photo	GPS Location	see photo		
Field Station#	11526+87	Field Station#	11535+00		
Pic 1 Desc.	Drainage feature	Pic 2 Desc.	Erosion blanket		
 <p>Date & Time: Fri, Nov 26, 2021, 06:04:44 EST Position: +037.320777° / -080.417000° (s16.48) Altitude: 2326ft (s1.00) Datum: WGS-84 Azimuth/Bearing: 300° 56'11" W 331.00m True (s12°) Elevation Angle: -23.3° Horizon Angle: -01.3° Zoom: 1.0X Address/Marker station: 11537+16 Survey: 0</p>		 <p>Date & Time: Fri, Nov 26, 2021, 06:05:30 EST Position: +037.320777° / -080.417000° (s16.48) Altitude: 2326ft (s1.00) Datum: WGS-84 Azimuth/Bearing: 300° 56'11" W 331.00m True (s12°) Elevation Angle: -23.3° Horizon Angle: -01.3° Zoom: 1.0X Address/Marker station: 11545+00 Survey: 0</p>			
GPS Location	see photo	GPS Location	see photo		
Field Station#	11537+16	Field Station#	11545+00		
Pic 3 Desc.	Water bars	Pic 4 Desc.	Restored ROW		
 <p>Date & Time: Fri, Nov 26, 2021, 06:05:39 EST Position: +037.320777° / -080.417000° (s16.48) Altitude: 2326ft (s1.00) Datum: WGS-84 Azimuth/Bearing: 300° 56'11" W 331.00m True (s12°) Elevation Angle: -23.3° Horizon Angle: -01.3° Zoom: 1.0X Address/Marker station: 11547+00 Survey: 0</p>		 <p>Date & Time: Fri, Nov 26, 2021, 06:01:39 EST Position: +037.320777° / -080.417000° (s16.48) Altitude: 2326ft (s1.00) Datum: WGS-84 Azimuth/Bearing: 300° 56'11" W 331.00m True (s12°) Elevation Angle: -23.3° Horizon Angle: -01.3° Zoom: 1.0X Address/Marker station: 11547+47 Survey: 0</p>			
GPS Location	see photo	GPS Location	see photo		
Field Station#	11547+00	Field Station#	11547+47		
Pic 5 Desc.	Restored ROW	Pic 6 Desc.	Sump/ECDs		

AFE	124300137	Date/Time	11/26/2021 6:40 PM	Report #	
Pictures					
 <p>Date & Time: Fri, Nov 26, 2021, 06:38:43 EST Position: +437.3229467° / -900.414451° (s11.448) Altitude: 2329ft (s12.180) Datum: WGS-84 Azimuth Bearing: 140° 51'E 300miles True (s118°) Elevation Angle: +40.0° Magnetic Angle: -48.0° Scale: 1.00 GPS Equipment (Garmin P. - station 11556+00) Speed: 0</p>		 <p>Date & Time: Fri, Nov 26, 2021, 06:40:00 EST Position: +437.3229467° / -900.414451° (s11.448) Altitude: 2329ft (s12.180) Datum: WGS-84 Azimuth Bearing: 140° 51'E 300miles True (s118°) Elevation Angle: +40.0° Magnetic Angle: -48.0° Scale: 1.00 GPS Equipment (Garmin P. - station 11559+00) Speed: 0</p>			
GPS Location	See photo		GPS Location	see photo	
Field Station#	11556+00		Field Station#	11559+00	
Pic 7 Desc.	Stabilized soil stockpiles		Pic 8 Desc.	Sump	
 <p>Date & Time: Fri, Nov 26, 2021, 06:47:36 EST Position: +437.321229° / -900.413299° (s194.276) Altitude: 2302ft (s12.118) Datum: WGS-84 Azimuth Bearing: 184° 53'46E 2730miles True (s140°) Elevation Angle: +35.5° Magnetic Angle: +42.0° Scale: 1.00 GPS Equipment (Garmin P. - station 11568+00) Speed: 0</p>		 <p>Date & Time: Fri, Nov 26, 2021, 06:49:00 EST Position: +437.3229467° / -900.414451° (s11.448) Altitude: 2329ft (s12.180) Datum: WGS-84 Azimuth Bearing: 140° 51'E 300miles True (s118°) Elevation Angle: +40.0° Magnetic Angle: -48.0° Scale: 1.00 GPS Equipment (Garmin P. - station 11580+00) Speed: 0</p>			
GPS Location	see photo		GPS Location	see photo	
Field Station#	11568+00		Field Station#	11580+00	
Pic 9 Desc.	Equipment bridge		Pic 10 Desc.	Slope drain	
 <p>Date & Time: Fri, Nov 26, 2021, 06:47:48 EST Position: +437.321248° / -900.413299° (s194.276) Altitude: 2318ft (s12.140) Datum: WGS-84 Azimuth Bearing: 143° 51'56E 2730miles True (s140°) Elevation Angle: +39.0° Magnetic Angle: +42.0° Scale: 1.00 GPS Equipment (Garmin P. - station 11567+43) Speed: 0</p>		 <p>Date & Time: Fri, Nov 26, 2021, 06:49:00 EST Position: +437.3229467° / -900.414451° (s11.448) Altitude: 2329ft (s12.180) Datum: WGS-84 Azimuth Bearing: 140° 51'E 300miles True (s118°) Elevation Angle: +40.0° Magnetic Angle: -48.0° Scale: 1.00 GPS Equipment (Garmin P. - station 11569+00) Speed: 0</p>			
GPS Location	see photo		GPS Location	see photo	
Field Station#	11567+43		Field Station#	11569+00	
Pic 11 Desc.	Drainage		Pic 12 Desc.	Rock channel	

AFE	124300137	Date/Time	11/26/2021 6:40 PM	Report #	
Pictures					
					
GPS Location	See photo	GPS Location	see photo		
Field Station#	11594+00	Field Station#	11597+00		
Pic 13 Desc.	P 1	Pic 14 Desc.	Stabilized soil stockpiles		
					
GPS Location	See photo	GPS Location	see photo		
Field Station#	11590+00	Field Station#	11600+01		
Pic 15 Desc.	RCE	Pic 16 Desc.	Craig creek		
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 17 Desc.		Pic 18 Desc.			