



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	35184
Inspector	Patrick Shields			Date/Time	3/7/2022 11:29 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10798+92
State	VA	Inspection Area	Full	Station End	10859+46
County	Giles	Ground	Dry	Temperature (°F)	68.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

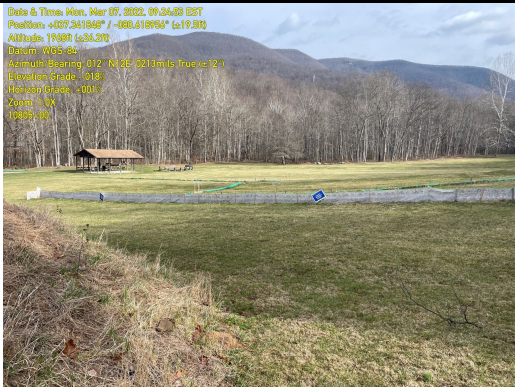


1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in 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			
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

AFE	124300137	Date/Time	3/7/2022 11:29 AM	Report #	35184
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 environmental maintenance crew at ST# 10858+50 stabilizing two-tone with erosion control blanket. Perimeter controls and end treatments are in place. This section of ROW has undergone temporary stabilization. Topsoil piles and cleanwater 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, Cascade Drive, and Kow Camp #2 road crossing RCEs are maintained in acceptable condition. The ROW is dry and in stable condition. No sensitive resources have been impacted,					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE		124300137		Date/Time		3/7/2022 11:29 AM		Report #			
Pictures											
											
<p>Date & Time: Mon, Mar 07, 2022, 09:25:30 EST Position: +037.341777° / -080.61958° (±19.30) Altitude: 1920ft (±11.20) Datum: WGS-84 Azimuth/Bearing: 290° N09W 515mils True (±10°) Elevation Grade: -01.0% Horizon Grade: +00.0% Zoom: 1.0X 10803+00</p>				<p>Date & Time: Mon, Mar 07, 2022, 09:24:50 EST Position: +037.341548° / -080.618954° (±19.30) Altitude: 1940ft (±15.20) Datum: WGS-84 Azimuth/Bearing: 012° N43E 521mils True (±10°) Elevation Grade: -01.0% Horizon Grade: +00.0% Zoom: 1.0X 10805+00</p>							
GPS Location		See photo						GPS Location		See photo	
Field Station#		10803+00						Field Station#		10805+00	
Pic 1 Desc.		RCE in place						Pic 2 Desc.		P1 silt fence in place at sensitive resource	
											
<p>Date & Time: Mon, Mar 07, 2022, 09:27:45 EST Position: +037.340519° / -080.618927° (±19.30) Altitude: 2260ft (±19.70) Datum: WGS-84 Azimuth/Bearing: 001° N29E 051mils True (±12°) Elevation Grade: -0.0% Horizon Grade: +0.0% Zoom: 1.0X 10808+15</p>				<p>Date & Time: Mon, Mar 07, 2022, 09:24:50 EST Position: +037.340233° / -080.618628° (±19.30) Altitude: 2266ft (±26.20) Datum: WGS-84 Azimuth/Bearing: 276° N86W 487mils True (±12°) Elevation Grade: -0.0% Horizon Grade: -00.4% Zoom: 1.0X 10815+00</p>							
GPS Location		See photo						GPS Location		See photo	
Field Station#		10808+15						Field Station#		10815+00	
Pic 3 Desc.		Slope drain in place						Pic 4 Desc.		Erosion control blanket in place	
											
<p>Date & Time: Mon, Mar 07, 2022, 09:27:45 EST Position: +037.340555° / -080.618137° (±19.30) Altitude: 2269ft (±9.80) Datum: WGS-84 Azimuth/Bearing: 353° S29W 488mils True (±12°) Elevation Grade: -0.0% Horizon Grade: -00.4% Zoom: 1.0X 10828+00</p>				<p>Date & Time: Mon, Mar 07, 2022, 09:25:10 EST Position: +037.340721° / -080.617884° (±19.30) Altitude: 2265ft (±19.70) Datum: WGS-84 Azimuth/Bearing: 310° S30W 572mils True (±12°) Elevation Grade: -0.0% Horizon Grade: -00.0% Zoom: 1.0X 10831+00</p>							
GPS Location		See photo						GPS Location		See photo	
Field Station#		10828+00						Field Station#		10831+50	
Pic 5 Desc.		CFS triple stack perimeter control in place						Pic 6 Desc.		Triple protection ECDs in place at karst feature	

AFE	124300137	Date/Time	3/7/2022 11:29 AM	Report #	
Pictures					
<p>Date & Time: Mon, Mar 07, 2022, 09:42:51 EST Position: +437.341100° / -080.610944° (s28.18) Altitude: 26328 (s39.49) Datum: WGS-84 Azimuth/Bearing: 230° 20'W 490° True (s12) Elevation Grade: -003 Horizon Grade: +002 Zoom: 1.0X 10833+00</p>		<p>Date & Time: Mon, Mar 07, 2022, 09:43:24 EST Position: +437.340094° / -080.609241° (s28.18) Altitude: 25988 (s137.50) Datum: WGS-84 Azimuth/Bearing: 033° N33E 194° True (s12) Elevation Grade: -003 Horizon Grade: -002 Zoom: 1.0X 10840+30</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	10833+00	Field Station#	10840+30		
Pic 7 Desc.	Waterbars in place	Pic 8 Desc.	Daylight drain in place		
<p>Date & Time: Mon, Mar 07, 2022, 09:54:59 EST Position: +437.339222° / -080.608941° (s28.18) Altitude: 26378 (s119.20) Datum: WGS-84 Azimuth/Bearing: 334° N34W 89° True (s12) Elevation Grade: +004 Horizon Grade: -003 Zoom: 1.0X 10843+75</p>		<p>Date & Time: Mon, Mar 07, 2022, 09:55:31 EST Position: +437.340094° / -080.609241° (s28.18) Altitude: 26378 (s119.20) Datum: WGS-84 Azimuth/Bearing: 334° N34W 89° True (s12) Elevation Grade: +004 Horizon Grade: -003 Zoom: 1.0X 10856+00</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	10843+75	Field Station#	10856+00		
Pic 9 Desc.	Cleanwater diversion berm in place	Pic 10 Desc.	Stream buffer in place		
<p>Date & Time: Mon, Mar 07, 2022, 10:04:55 EST Position: +437.339222° / -080.608941° (s28.18) Altitude: 26378 (s119.20) Datum: WGS-84 Azimuth/Bearing: 334° N34W 89° True (s12) Elevation Grade: +004 Horizon Grade: -003 Zoom: 1.0X 10858+00</p>		<p>Date & Time: Mon, Mar 07, 2022, 10:05:07 EST Position: +437.339222° / -080.608941° (s28.18) Altitude: 26378 (s119.20) Datum: WGS-84 Azimuth/Bearing: 334° N34W 89° True (s12) Elevation Grade: +004 Horizon Grade: -003 Zoom: 1.0X 10859+00</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	10858+00	Field Station#	10859+00		
Pic 11 Desc.	End treatments in place	Pic 12 Desc.	Supersilt fence perimeter control in place		

A/E	124300137	Date/Time	3/7/2022 11:29 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 #	35188
Inspector	Joe Sweeden			Date/Time	3/7/2022 7:32 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10655+00
State	VA	Inspection Area	Partial	Station End	10749+92
County	Giles	Ground	Dry	Temperature (°F)	61.00
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
Vegetative Stabilization (Temporary)	Communication			
Flume Pipe	Acceptable			
Equipment Bridge	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforce Filter Fence)	Acceptable			
Compost Filter Sock	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	3/7/2022 7:32 AM	Report #	
Pictures					
				<p>Date & Time: Mon, Mar 07, 2022, 09:08:55 EST Position: +037.345094 / -080.636331 (-16.4ft) Altitude: 2331ft (+39.4ft) Datum: WGS-84 Azimuth/Bearing: 152.348E 2347mils True (+152) Elevation Angle: -23.3 Horizon Angle: -03.0 Zoom: 1.0X Hendrickson RCE Spread: 0</p>	
GPS Location	See photo	GPS Location	see photo		
Field Station#	10737+00	Field Station#	10749+92		
Pic 1 Desc.	PL item	Pic 2 Desc.	Hendrickson RCE		
				<p>Date & Time: Mon, Mar 07, 2022, 09:14:02 EST Position: +037.345788 / -080.638150 (-16.4ft) Altitude: 2317ft (+9.8ft) Datum: WGS-84 Azimuth/Bearing: 235.555W 4178mils True (+14) Elevation Angle: -22.5 Horizon Angle: -02.9 Zoom: 1.0X 10742+90 Spread: 0</p> <p>Date & Time: Mon, Mar 07, 2022, 09:39:48 EST Position: +037.346022 / -080.643838 (-16.4ft) Altitude: 0ft (Error) Datum: WGS-84 Azimuth/Bearing: 320. N34W 5760mils Error (Error) Elevation Grade: -00% Horizon Grade: -00% Zoom: 1.0X 10698+00 S-A32</p>	
GPS Location	see photo	GPS Location	see photo		
Field Station#	10742+90	Field Station#	10698+00		
Pic 3 Desc.	Slope drain, sump, perimeter ECDs	Pic 4 Desc.	S-A 32		
				<p>Date & Time: Mon, Mar 07, 2022, 09:24:32 EST Position: +037.346528 / -080.641487 (-16.4ft) Altitude: 2302ft (+13.1ft) Datum: WGS-84 Azimuth/Bearing: 298. N62W 5298mils True (+65) Elevation Angle: -17.6 Horizon Angle: -00.3 Zoom: 1.0X 10733+00 Spread: 0</p> <p>Date & Time: Mon, Mar 07, 2022, 09:36:41 EST Position: +037.346022 / -080.643838 (-16.4ft) Altitude: 2374ft (+9.8ft) Datum: WGS-84 Azimuth/Bearing: 342. N18W 6080mils True (+12) Elevation Angle: -11.1 Horizon Angle: +01.6 Zoom: 1.0X 10726+50 stabilized ROW Spread: 0</p>	
GPS Location	see photo	GPS Location	see photo		
Field Station#	10733+00	Field Station#	10726+50		
Pic 5 Desc.	Wetland Z 11	Pic 6 Desc.	Stabilized ROW		

AFE	124300137	Date/Time	3/7/2022 7:32 AM	Report #	
Pictures					
GPS Location	See photo	GPS Location	see photo		
Field Station#	10714+80	Field Station#	10703+00		
Pic 7 Desc.	Stabilized ROW, water bars, sumps	Pic 8 Desc.	Stabilized ROW, water bars, sumps		
		<p style="text-align: center;">Insert image here</p>			
GPS Location	see photo	GPS Location			
Field Station#	10712+45	Field Station#			
Pic 9 Desc.	S-G 33	Pic 10 Desc.			
<p style="text-align: center;">Insert image here</p>		<p style="text-align: center;">Insert image here</p>			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 11 Desc.		Pic 12 Desc.			

A/E	124300137	Date/Time	3/7/2022 7:32 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 #	35185
Inspector	Chris Burns			Date/Time	3/7/2022 7:59 AM
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)	72.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Pipe	Communication	See punch list	24 Hours	
Vegetative Stabilization (Temporary)	Communication	See punch list	24 Hours	
Sump Pit	Communication	See punch list	24 Hours	
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Waterbar End Treatment	Communication	See punch list	24 Hours	
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforce Filter Fence)	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

AFE	124300137	Date/Time	3/7/2022 7:59 AM	Report #	35185
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 205.6 (10859+46) to MP 207 (10929+80). Fellow EI David Schoolcraft accompanied during inspection. One location of maintenance needed on clean water diversion pipe, one location of maintenance needed on CFS end treatment as well as a series of sumps and sloughing needing cleaned out, stone refreshed, sloughing repaired and stabilization. These items were added to the punch list following proper notifications. PPL crews began working on these items prior to the end of day as PM inclement weather is anticipated. PPL crews were actively working in the area performing ROW maintenance and stabilization. No construction activities are currently ongoing. All other perimeter controls, ECDs and BMPs were functional at the time of inspection. Vegetation or stabilization sufficient less punch list items or areas disturbed for maintenance. No impact to sensitive resources observed.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	3/7/2022 7:59 AM	Report #	
Pictures					
 <p>Date & Time: Mon, Mar 07, 2022, 08:41:42 EST Position: 1397684.663 E / 363836.920 N (s12/78.97) Altitude: 7223ft (s12/71) Datum: WGS-84 Azimuth/Bearing: 03° N33E 1476mils True (s12) Elevation Angle: <0.0° Horizon Angle: <0.0° Zoom: 0.5X 10867+75</p>		 <p>Date & Time: Mon, Mar 07, 2022, 08:44:18 EST Position: 1397376.427 E / 363725.122 N (s12/77.17) Altitude: 7244ft (s12/71) Datum: WGS-84 Azimuth/Bearing: 03° N33E 0587mils True (s12) Elevation Angle: <28.6° Horizon Angle: <01.6° Zoom: 0.5X 10872+00</p>			
GPS Location 1		GPS Location 2			
Field Station# 10867+75		Field Station# 10872+00			
Pic 1 Desc. Section of RoW showing conditions and controls.		Pic 2 Desc. CWDP outlet protection functional.			
 <p>Date & Time: Mon, Mar 07, 2022, 08:53:28 EST Position: 1397012.264 E / 363555.920 N (s12/74.47) Altitude: 2251ft (s12/73) Datum: WGS-84 Azimuth/Bearing: 38° S64W 3627mils True (s12) Elevation Angle: <45.3° Horizon Angle: <13.2° Zoom: 0.5X 10880+00</p>		 <p>Date & Time: Mon, Mar 07, 2022, 08:58:07 EST Position: 1397012.766 E / 364013.007 N (s15/40) Altitude: 2151ft (s12/71) Datum: WGS-84 Azimuth/Bearing: 187° S07W 3324mils True (s12) Elevation Angle: <41.5° Horizon Angle: <04.0° Zoom: 0.5X 10883+00 S-A32</p>			
GPS Location 3		GPS Location 4			
Field Station# 10880+00		Field Station# 10883+00			
Pic 3 Desc. PPL crews performing maintenance.		Pic 4 Desc. S-A32.			
 <p>Date & Time: Mon, Mar 07, 2022, 09:16:39 EST Position: 1397829.498 E / 363707.889 N (s12/40) Altitude: 7223ft (s12/71) Datum: WGS-84 Azimuth/Bearing: 03° N33E 0533mils True (s12) Elevation Angle: <41.0° Horizon Angle: <13.0° Zoom: 0.5X 10887+75 (pink flag next to dam on CWDP)</p>		 <p>Date & Time: Mon, Mar 07, 2022, 09:16:03 EST Position: 1397824.097 E / 36354.460 N (s12/37.01) Altitude: 7232ft (s12/51) Datum: WGS-84 Azimuth/Bearing: 24° S61W 4284mils True (s12) Elevation Angle: <41.0° Horizon Angle: <01.5° Zoom: 0.5X 10887+80 (green blankets)</p>			
GPS Location 5		GPS Location 6			
Field Station# 10887+76		Field Station# 10887+80			
Pic 5 Desc. CWDP needing connection and cleaned out.		Pic 6 Desc. End treatment needing maintenance.			

AFE	124300137	Date/Time	3/7/2022 7:59 AM	Report #	
Pictures					
					
GPS Location	7	GPS Location	8		
Field Station#	10896+00	Field Station#	10911+50		
Pic 7 Desc.	Representative photo of sump needing maintenance, sloughing and stabilization.	Pic 8 Desc.	P-1 perimeter controls functional.		
					
GPS Location	9	GPS Location	10		
Field Station#	10919+00	Field Station#	10926+50		
Pic 9 Desc.	Section of RoW showing conditions and controls.	Pic 10 Desc.	Section of RoW showing conditions and controls.		
					
GPS Location	11	GPS Location	12		
Field Station#	10927+75	Field Station#	10929+50		
Pic 11 Desc.	S-Y3.	Pic 12 Desc.	S-Y2.		

A/E	124300137	Date/Time	3/7/2022 7:59 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 #	35181
Inspector	Clint Sears			Date/Time	3/7/2022 11:03 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10749+92
State	VA	Inspection Area	Partial	Station End	10798+92
County	Giles	Ground	Dry	Temperature (°F)	71.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Berm	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Stone Inlet Protection	Acceptable			
Waterbar	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	3/7/2022 11:03 AM	Report #	35181
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#10749+92 to Sta#10798+92 (MP 203.6 to MP 204.53) Fellow EI Trey Ingrahm accompanied during SWPPP inspection. No deficiencies were found at time of inspection. This section of Row has undergone temporary vegetation and stabilization. All other perimeter controls, ECD'S and BMPs were functional at time of inspection. There are no crews actively working on this section of Row. 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.					

A/E	124300137	Date/Time	3/7/2022 11:03 AM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	10780+32		Field Station#	10773+55	
Pic 1 Desc.	Section of Row showing conditions and controls		Pic 2 Desc.	Section of Row showing conditions and controls	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	10765+00		Field Station#	10758+18	
Pic 3 Desc.	Section of Row showing conditions and controls at S-SS4		Pic 4 Desc.	Overview of Row showing conditions and controls at SG-35	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	10753+25		Field Station#	10751+50	
Pic 5 Desc.	Section of Row showing conditions and controls		Pic 6 Desc.	Section of Row showing conditions and controls	

A/E	124300137	Date/Time	3/7/2022 11:03 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300137	Date/Time	3/7/2022 11:03 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	35242
Inspector	Patrick Shields			Date/Time	3/8/2022 3:26 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11098+47
State	VA	Inspection Area	Full	Station End	11184+85
County	Giles	Ground	Damp	Temperature (°F)	50.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.30
				Rain Accumulation Time (days)	1.00







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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Pipe	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			
Cleanwater Diversion Berm	Acceptable			
Vegetative Stabilization (Permanent)	Communication	See comments		

5. Site Conditions

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

A/E	124300137	Date/Time	3/8/2022 3:26 PM	Report #	35242
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	
Level Spreader	Acceptable				
Other	Acceptable				
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
<p>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. Deficiencies found at the following station numbers: 11128+00 to 11132+00 Rake out rill erosion and stabilize with seed and erosion control blanket. All issues have been communicated to PPL contractor via punch list. Active construction site; additional deficiencies may be identified by other EIs. Observed no Environmental maintenance crews actively working on this section of ROW at time of inspection. ST# 11445+50 to ST# 11170+00 has undergone temporary stabilization. Cleanwater 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 (section 6-other) with level spreaders are in place. AR-245.02, 249, 249.03, 249.01 and 249.02 RCEs are maintained in acceptable condition. The ROW is damp and in stable condition. No sensitive resources have been impacted. Winding Way rain gauge measured 0.3" of rainfall accumulated on 3/7/22.</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	3/8/2022 3:26 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	11106+00		Field Station#	11112+00	
Pic 1 Desc.	CFS end treatments in place		Pic 2 Desc.	CFS triple stack perimeter control in place	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	11120+00		Field Station#	11133+00	
Pic 3 Desc.	CFS temporary waterbars in place		Pic 4 Desc.	Permanent waterbars in place	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	11146+40		Field Station#	11148+50	
Pic 5 Desc.	Cleanwater diversion berm in place		Pic 6 Desc.	Supersilt fence perimeter control in place	

AFE	124300137	Date/Time	3/8/2022 3:26 PM	Report #	
Pictures					
<p><small>Date & Time: Tue, Mar 08, 2022, 04:43:29 EST Position: +037.511331° / -080.514357° (+39.50) Altitude: 1820ft (+39.40) Datum: WGS-84 Azimuth/Bearing: 100° 28'01" 1800mils True (+12°) Elevation Grade: -00%Horizon Grade: +00%Zoom: 1.0X 11163+00</small></p> 		<p><small>Date & Time: Tue, Mar 08, 2022, 04:43:35 EST Position: +037.514357° / -080.514315° (+39.50) Altitude: 1820ft (+39.50) Datum: WGS-84 Azimuth/Bearing: 101° 28'59" 1800mils True (+12°) Elevation Grade: -01%Horizon Grade: +00%Zoom: 1.0X 11167+50</small></p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11163+00	Field Station#	11167+50		
Pic 7 Desc.	P1 silt fence perimeter control in place	Pic 8 Desc.	Cleanwater diversion outlet protection in place		
<p><small>Date & Time: Tue, Mar 08, 2022, 04:43:35 EST Position: +037.514357° / -080.514315° (+39.50) Altitude: 1820ft (+39.50) Datum: WGS-84 Azimuth/Bearing: 101° 28'59" 1800mils True (+12°) Elevation Grade: -01%Horizon Grade: +00%Zoom: 1.0X 11168+00</small></p> 		<p><small>Date & Time: Tue, Mar 08, 2022, 04:43:35 EST Position: +037.508596° / -080.513728° (+39.50) Altitude: 1890ft (+39.70) Datum: WGS-84 Azimuth/Bearing: 09° 15'48" 1700mils True (+8°) Elevation Grade: +00%Horizon Grade: +00%Zoom: 1.0X 11178+00</small></p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11168+00	Field Station#	11178+00		
Pic 9 Desc.	RCE in place	Pic 10 Desc.	Level spreader in place		
<p><small>Date & Time: Tue, Mar 08, 2022, 09:51:04 EST Position: +037.507499° / -080.511977° (+39.50) Altitude: 1920ft (+39.20) Datum: WGS-84 Azimuth/Bearing: 101° 28'01" 1800mils True (+12°) Elevation Grade: -01%Horizon Grade: +00%Zoom: 1.0X 11184+15</small></p> 		<p><small>Date & Time: Tue, Mar 08, 2022, 09:51:04 EST Position: +037.510108° / -080.524591° (+39.50) Altitude: 1950ft (+39.50) Datum: WGS-84 Azimuth/Bearing: 101° 28'01" 1800mils True (+12°) Elevation Grade: -01%Horizon Grade: +00%Zoom: 1.0X 11130+50</small></p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11184+15	Field Station#	11130+50		
Pic 11 Desc.	Daylight drain in place	Pic 12 Desc.	Rill erosion needs repaired and stabilized		

A/E	124300137	Date/Time	3/8/2022 3:26 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 #	35225
Inspector	David Schoolcraft			Date/Time	3/8/2022 11:26 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11023+80
State	VA	Inspection Area	Full	Station End	11098+47
County	Giles	Ground	Damp	Temperature (°F)	42.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.25
				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			
Silt Fence (Filter Fabric Fence)	Acceptable			
Sensitive Resource Buffer	Acceptable			
Vegetative Stabilization (Temporary)	Acceptable			
Waterbar End Treatment	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	3/8/2022 11:26 AM	Report #	35225
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	
Other	Acceptable				
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 VA SWPPP inspection from MP 208.78 (11023+80) and MP 210.2 (11098+47). Accompanied by fellow EI Chris Burns Maintenance crews in the area working on stabilization and ditch subsidence All perimeter controls, ECDs and BMPs functional at time of inspection. Other - CFS water bars 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	3/8/2022 11:26 AM	Report #	
Pictures					
					
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	11025+54	Field Station#	11029+00		
Pic 1 Desc.	S-IJ18	Pic 2 Desc.	Water bars and perimeter controls		
					
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	11050+10	Field Station#	11055+00		
Pic 3 Desc.	S-IJ16b & 17	Pic 4 Desc.	Karst Protection ECDs		
					
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	11064+00	Field Station#	11072+00		
Pic 5 Desc.	Drainage Feature and equipment bridge	Pic 6 Desc.	Restoration		

AFE	124300137	Date/Time	3/8/2022 11:26 AM	Report #	
Pictures					
<small> Date & Time: Tue, Mar 08, 2022, 10:23:34 EST Position: +037 315291 / -080 537855 (+15.1ft) Altitude: 2153ft (+11.7ft) Datum: WGS-84 Azimuth: Bearing: 110° S40E 2002mils True (+12°) Elevation: Angle: +01.6° Horizontal: Angle: 00.0° Zoom: 0.5x 11098+43 </small> 		<small> Date & Time: Tue, Mar 08, 2022, 10:33:11 EST Position: +037 312757 / -080 533613 (+58.3ft) Altitude: 2026ft (+105.0ft) Datum: WGS-84 Azimuth: Bearing: 321° N39W 5707mils True (+12°) Elevation: Angle: +05.7° Horizontal: Angle: +01.7° Zoom: 0.5x 11098+43 </small> 			
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	11084+00	Field Station#	11098+43		
Pic 7 Desc.	CFS water bars restoration	Pic 8 Desc.	AR 245.01		
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	3/8/2022 11:26 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	35227
Inspector	Daniel Fortune			Date/Time	3/8/2022 11:36 AM
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)	39.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.50
				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			
Stone Inlet Protection	Acceptable			
Slope Drain Pipe	Acceptable			
Erosion Control Blanket	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Vegetative Stabilization (Temporary)	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	3/8/2022 11:36 AM	Report #	35227
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	
Level Spreader	Acceptable				
Other	Acceptable				
7. Identify all remedial measures that have been taken since the previous inspection was conducted. Additional stabilization observed near 11225+00.					
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 0.5" of precipitation in the last 24 hours. This section of row has been final stabilized from 11184+85 to near station 11222+39. 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. Observed Environmental crew (1709) re-stabilizing in the temporary stabilization area near 11225+00.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	3/8/2022 11:36 AM	Report #	
Pictures					
 <p>Date & Time: Tue Mar 08 2022 09:31:15 EST Position: +037 301427 / -080 504302 (+14.0ft) Altitude: 2072ft (+39.4ft) Datum: WGS 84 Azimuth Bearing: 124.538E 2524mils True (+12°) Elevation Grade: +00° Horizon Grade: +00° Zoom: 0.5X 11227+50</p>		 <p>Date & Time: Tue Mar 08 2022 09:34:03 EST Position: +037 301435 / -080 504302 (+14.0ft) Altitude: 2072ft (+39.4ft) Datum: WGS 84 Azimuth Bearing: 312.142W 5547mils True (+12°) Elevation Grade: +01° Horizon Grade: +00° Zoom: 0.5X 11227+50</p>			
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	11227+50	Field Station#	11227+50		
Pic 1 Desc.	Stone inlet protection.	Pic 2 Desc.	Slope drain pipe conditions		
 <p>Date & Time: Tue Mar 08 2022 09:10:47 EST Position: +037 301427 / -080 504302 (+14.0ft) Altitude: 2072ft (+39.4ft) Datum: WGS 84 Azimuth Bearing: 124.538E 2524mils True (+12°) Elevation Grade: +04° Horizon Grade: +00° Zoom: 0.5X 11221+00</p>		 <p>Date & Time: Tue Mar 08 2022 09:07:02 EST Position: +037 301435 / -080 504302 (+14.0ft) Altitude: 2072ft (+39.4ft) Datum: WGS 84 Azimuth Bearing: 312.142W 5547mils True (+12°) Elevation Grade: +01° Horizon Grade: +00° Zoom: 0.5X 11219+00</p>			
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	11221+00	Field Station#	11219+00		
Pic 3 Desc.	Recently stabilized area. See Photo	Pic 4 Desc.	Final Restoration Area		
 <p>Date & Time: Tue Mar 08 2022 09:10:56 EST Position: +037 301427 / -080 484113 (+13.95ft) Altitude: 2080ft (+39.3ft) Datum: WGS 84 Azimuth Bearing: 261.561W 4284mils True (+12°) Elevation Grade: +02° Horizon Grade: +01° Zoom: 1.0X 11208+23</p>		 <p>Date & Time: Tue Mar 08 2022 09:11:51 EST Position: +037 301445 / -080 506249 (+13.9ft) Altitude: 2001ft (+32.5ft) Datum: WGS 84 Azimuth Bearing: 279.105W 4689mils True (+12°) Elevation Grade: +01° Horizon Grade: +00° Zoom: 1.0X 11207+00</p>			
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	11208+23	Field Station#	11207+00		
Pic 5 Desc.	Final Restoration Area	Pic 6 Desc.	P1 silt fencing conditions		

AFE	124300137	Date/Time	3/8/2022 11:36 AM	Report #	
Pictures					
<p>Date & Time: Tue, Mar 08, 2022 09:12:32 EST Position: +037 303947 / -080 506508 (+12 8m) Altitude: 1964ft (+197m) Datum: WGS 84 Azimuth Bearing: 386° N24W 6151mils True (+12°) Elevation Grade: -003° Horizontal Grade: -000° Zoom: 0.5X 11206+22</p> 		<p>Date & Time: Tue, Mar 08, 2022 09:12:55 EST Position: +037 304012 / -080 506505 (+15 11m) Altitude: 1978ft (+117m) Datum: WGS 84 Azimuth Bearing: 182° S02W 3238mils True (+12°) Elevation Grade: -002° Horizontal Grade: +002° Zoom: 0.5X 11206+22</p> 			
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	11206+22	Field Station#	11206+22		
Pic 7 Desc.	Daylight drain outlet location.	Pic 8 Desc.	Final Restoration Area		
<p>Date & Time: Tue, Mar 08, 2022 09:15:52 EST Position: +037 303401 / -080 507343 (+20 2m) Altitude: 2001ft (+202m) Datum: WGS 84 Azimuth Bearing: 336° N24W 5930mils True (+12°) Elevation Grade: -018° Horizontal Grade: -003° Zoom: 1.0X 11200+00</p> 		<p>Date & Time: Tue, Mar 08, 2022 09:16:20 EST Position: +037 303452 / -080 508604 (+16 10m) Altitude: 2007ft (+207m) Datum: WGS 84 Azimuth Bearing: 286° N74W 5080mils True (+12°) Elevation Grade: -017° Horizontal Grade: +009° Zoom: 2.0X 11197+00</p> 			
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	11200+00	Field Station#	11197+00		
Pic 9 Desc.	Final Restoration Area. Lacking vegetation under CC4.	Pic 10 Desc.	Final Restoration Area		
<p>Date & Time: Tue, Mar 08, 2022 09:20:49 EST Position: +037 306366 / -080 508622 (+15 3m) Altitude: 2060ft (+197m) Datum: WGS 84 Azimuth Bearing: 100° S30W 4302mils True (+12°) Elevation Grade: +007° Horizontal Grade: -016° Zoom: 0.5X 11194+57</p> 		<p>Date & Time: Tue, Mar 08, 2022 09:21:09 EST Position: +037 306367 / -080 508649 (+15 11m) Altitude: 2069ft (+117m) Datum: WGS 84 Azimuth Bearing: 128° S58W 4266mils True (+12°) Elevation Grade: +003° Horizontal Grade: -001° Zoom: 2.0X 11194+00</p> 			
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	11194+57	Field Station#	11194+00		
Pic 11 Desc.	Permanent water bar conditions	Pic 12 Desc.	Final Restoration Area. Permanent water bar and level spreader conditions.		

AFE	124300137	Date/Time	3/8/2022 11:36 AM	Report #	
Pictures					
<small>Date & Time: Tue, Mar 08, 2022, 09:23:27 EST Position: +037 306437 / -080 509492 (±21.7ft) Altitude: 1999ft (±26.2ft) Datum: WGS-84 Azimuth Bearing: 227° S47W 103mils True (±12°) Elevation Angle: -003° Horizon Grade: -003° Zoom: 0.5X 11191+27</small> 		<small>Date & Time: Tue, Mar 08, 2022, 09:25:03 EST Position: +037 306645 / -080 510639 (±19.0ft) Altitude: 2009ft (±26.2ft) Datum: WGS-84 Azimuth Bearing: 277° N43W 5280mils True (±12°) Elevation Angle: -000° Horizon Grade: -003° Zoom: 0.5X 11189+00</small> 			
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	11191+27	Field Station#	11189+00		
Pic 13 Desc.	Drainage feature conditions.	Pic 14 Desc.	Final Restoration Area		
<small>Date & Time: Tue, Mar 08, 2022, 09:14:02 EST Position: +037 297761 / -080 496236 (±16.4ft) Altitude: 2160ft (±9.8ft) Datum: WGS-84 Azimuth Bearing: 158° S22E 2809mils True (±13°) Elevation Angle: -24.2° Horizon Angle: +05.5° Zoom: 1.0X stabilized ROW and soil piles/water bars: 11247+00 Spread 0</small> 		<small>Date & Time: Tue, Mar 08, 2022, 09:17:41 EST Position: +037 296897 / -080 496897 (±16.4ft) Altitude: 2015ft (±9.8ft) Datum: WGS-84 Azimuth Bearing: 102° S78E 1813mils True (±13°) Elevation Angle: -24.3° Horizon Angle: -01.6° Zoom: 1.0X sumps: Eals 11252+00 Spread 0</small> 			
GPS Location	SEE PHOTO	GPS Location	SEE PHOTO		
Field Station#	11247+00	Field Station#	11252+00		
Pic 15 Desc.	Temporary stabilization of row	Pic 16 Desc.	Sump Pit and water bar end treatment conditions. Recent temporary stabilization visible.		
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 17 Desc.		Pic 18 Desc.			



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	35229
Inspector	Clint Sears			Date/Time	3/8/2022 12:09 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10929+80
State	VA	Inspection Area	Partial	Station End	11023+80
County	Giles	Ground	Damp	Temperature (°F)	48.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.25
				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			
Silt Fence (Reinforce Filter Fence)	Acceptable			
Vegetative Stabilization (Permanent)	Acceptable			
Rock Construction Entrance	Acceptable			
Vegetative Stabilization (Temporary)	Acceptable			
Waterbar	Acceptable			
Waterbar End Treatment	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	3/8/2022 12:09 PM	Report #	35229
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	
Other	Acceptable				
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 207 (10929+80) and MP 208.78 (11023+80). Accompanied by fellow EI Trey Ingrahm A portion of this section of RoW has been permanently restored. Assessed AR 242.01. AR 242.01 is partially completed, incomplete portions are stabilized. No issues were identified. All perimeter controls, ECDs and BMPs functional at time of inspection. Vegetation or stabilization sufficient less. Stream buffers and controls in place at the time of inspection. No impact to sensitive resources observed. Row is damp and in stable condition after rain event of 0.25" inches Environmental crews are actively working on maintenance items near Sta#11015+00, working over subsoil and adding stabilization. Karst ECD's are in acceptable condition. Section 6 - CFS waterbars (other).					
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		3/8/2022 12:09 PM		Report #			
Pictures											
<p>Date & Time: Tue Mar 08 2022 10:00:25 EST Position: +037.328446° / -080.575092° (+67.2ft) Altitude: 2239ft (+62.1ft) Datum: WGS-84 Azimuth/Bearing: 202° N31°W 490mils True (±13°) Elevation Angle: -02.5° Horizon Angle: -00.7° Zoom: 1.0x 10955+00</p>											
GPS Location				See photo							
Field Station#				10955+00							
Pic 1 Desc.				Permanently restored Row with CFS water bars							
<p>Date & Time: Tue Mar 08 2022 09:56:29 EST Position: +037.328145° / -080.572949° (+25.5ft) Altitude: 2275ft (+66.1ft) Datum: WGS-84 Azimuth/Bearing: 281° N79°W 499mils True (±13°) Elevation Angle: -02.5° Horizon Angle: -00.7° Zoom: 1.0x 10961+00</p>											
GPS Location				See photo							
Field Station#				10961+78							
Pic 2 Desc.				Section of Row showing conditions and controls							
<p>Date & Time: Tue Mar 08 2022 09:57:01 EST Position: +037.328333° / -080.575100° (+67.4ft) Altitude: 2280ft (+63.3ft) Datum: WGS-84 Azimuth/Bearing: 285° N51°W 510mils True (±13°) Elevation Angle: -06.7° Horizon Angle: -00.3° Zoom: 1.0x 10966+30</p>											
GPS Location				see photo							
Field Station#				10966+30							
Pic 3 Desc.				Karst ECD's are in acceptable condition							
<p>Date & Time: Tue Mar 08 2022 09:57:01 EST Position: +037.328333° / -080.575100° (+67.4ft) Altitude: 2280ft (+63.3ft) Datum: WGS-84 Azimuth/Bearing: 285° N51°W 510mils True (±13°) Elevation Angle: -06.7° Horizon Angle: -00.3° Zoom: 1.0x 10969+00</p>											
GPS Location				See photo							
Field Station#				10969+00							
Pic 4 Desc.				Section of Row showing conditions and controls							
<p>Date & Time: Tue Mar 08 2022 09:43:11 EST Position: +037.324592° / -080.568756° (+24.9ft) Altitude: 2395ft (+72.6ft) Datum: WGS-84 Azimuth/Bearing: 083° N83E 147mils True (±13°) Elevation Angle: -06.8° Horizon Angle: -05.4° Zoom: 1.0x 10976+00</p>											
GPS Location				See photo							
Field Station#				10976+00							
Pic 5 Desc.				Section of Row showing conditions and controls							
<p>Date & Time: Tue Mar 08 2022 09:42:11 EST Position: +037.324520° / -080.568032° (+20.7ft) Altitude: 2369ft (+63.7ft) Datum: WGS-84 Azimuth/Bearing: 165° S15E 293mils True (±14°) Elevation Angle: -26.4° Horizon Angle: -00.2° Zoom: 1.0x 10977+71</p>											
GPS Location				See photo							
Field Station#				10977+71							
Pic 6 Desc.				Section of Row showing conditions and controls							

AFE	124300137	Date/Time	3/8/2022 12:09 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	11015+58		Field Station#	10987+51	
Pic 7 Desc.	S-RR5		Pic 8 Desc.	Conditions and controls at S-E25	
					
GPS Location	See photo		GPS Location	see photo	
Field Station#	10993+25		Field Station#	11017+00	
Pic 9 Desc.	Section of Row showing conditions and controls		Pic 10 Desc.	Maintenance being performed on section of Row	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	10791+74		Field Station#	10971+74	
Pic 11 Desc.	Section of AR242.01 showing conditions and controls		Pic 12 Desc.	Section of AR242.01 showing conditions and controls	

A/E	124300137	Date/Time	3/8/2022 12:09 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 #	35290
Inspector	Patrick Shields			Date/Time	3/9/2022 3:24 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11353+67
State	VA	Inspection Area	Full	Station End	11471+56
County	Giles	Ground	Wet	Temperature (°F)	46.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.90
				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			
Plunge Pool	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Stone Inlet Protection	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	3/9/2022 3:24 PM	Report #	35290
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	
Level Spreader	Acceptable				
Other	Acceptable				
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
<p>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. Observed no environmental maintenance crews actively working on this section of ROW at time of inspection. 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(section 6-other) 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 wet and in stable condition. No sensitive resources have been impacted. Steele acres rain gauge measured 0.9" of rainfall accumulated on 3/8/22.</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	3/9/2022 3:24 PM	Report #	
Pictures					
 <p>Date & Time: Wed, Mar 09, 2022, 09:14:32 EST Position: 40°13'19.38"N / -88°43'03"W (-231.26) Altitude: 525.00 (+52.50) Datum: WGS-84 Azimuth/Bearing: 264.558W Azimuth True (+12°) Elevation Grade: +021% Horizon Grade: +002% Zoom: 1.0X 11469+00</p>		 <p>Date & Time: Wed, Mar 09, 2022, 09:14:32 EST Position: 40°13'19.38"N / -88°43'03"W (-231.26) Altitude: 525.00 (+52.50) Datum: WGS-84 Azimuth/Bearing: 276.188W Azimuth True (+12°) Elevation Grade: +041% Horizon Grade: +004% Zoom: 1.0X 11466+00</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11469+00	Field Station#	11466+00		
Pic 1 Desc.	Triple protection ECDs in place at karst feature	Pic 2 Desc.	Plunge pool in place		
 <p>Date & Time: Wed, Mar 09, 2022, 09:14:32 EST Position: 40°13'19.38"N / -88°43'03"W (-231.26) Altitude: 525.00 (+52.50) Datum: WGS-84 Azimuth/Bearing: 264.558W Azimuth True (+12°) Elevation Grade: +021% Horizon Grade: +002% Zoom: 1.0X 11461+00</p>		 <p>Date & Time: Wed, Mar 09, 2022, 09:14:32 EST Position: 40°13'19.38"N / -88°43'03"W (-231.26) Altitude: 525.00 (+52.50) Datum: WGS-84 Azimuth/Bearing: 276.188W Azimuth True (+12°) Elevation Grade: +023% Horizon Grade: +000% Zoom: 1.0X 11452+00</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11461+00	Field Station#	11452+00		
Pic 3 Desc.	CFS perimeter control in place	Pic 4 Desc.	Stream buffer in place		
 <p>Date & Time: Wed, Mar 09, 2022, 09:14:34 EST Position: 40°13'21.881"N / -88°44'21.84"W (-238.40) Altitude: 515.00 (+26.20) Datum: WGS-84 Azimuth/Bearing: 213.533W 3787mils True (+12°) Elevation Grade: +003% Horizon Grade: +003% Zoom: 1.0X 11448+00</p>		 <p>Date & Time: Wed, Mar 09, 2022, 09:21:24 EST Position: 40°13'21.881"N / -88°44'21.84"W (-238.40) Altitude: 515.00 (+26.20) Datum: WGS-84 Azimuth/Bearing: 027.188E 3400mils True (+12°) Elevation Grade: +000% Horizon Grade: +000% Zoom: 1.0X 11446+00</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11448+00	Field Station#	11446+00		
Pic 5 Desc.	Cleanwater diversion berm in place	Pic 6 Desc.	Stone inlet protection in place		

AFE 124300137		Date/Time	3/9/2022 3:24 PM	Report #	
Pictures					
<p>Date & Time: Wed, Mar 09, 2022, 09:34:38 EST Position: +037.315099° / -080.446970° (±11.60) Altitude: 2343ft (±11.00) Datum: WGS-84 Azimuth/Bearing: 048° N48E 0007mils True (±12°) Elevation Grade: -25% Horizon Grade: -001% Zoom: 1.0X 11430+00</p> 		<p>Date & Time: Wed, Mar 09, 2022, 09:40:19 EST Position: +037.315099° / -080.450510° (±11.60) Altitude: 2399ft (±9.80) Datum: WGS-84 Azimuth/Bearing: 048° N48E 0007mils True (±12°) Elevation Grade: -012% Horizon Grade: -001% Zoom: 1.0X 11417+00</p> 			
GPS Location		See photo		GPS Location	
Field Station#		11430+00		Field Station#	
Pic 7 Desc.		Permanent waterbar in place		Pic 8 Desc.	
				Permanent vegetation present	
<p>Date & Time: Wed, Mar 09, 2022, 09:49:33 EST Position: +037.311964° / -080.452628° (±11.10) Altitude: 2210ft (±11.70) Datum: WGS-84 Azimuth/Bearing: 048° N48E 0003mils True (±12°) Elevation Grade: -013% Horizon Grade: -000% Zoom: 1.0X 11410+00</p> 		<p>Date & Time: Wed, Mar 09, 2022, 09:53:12 EST Position: +037.312912° / -080.458228° (±11.60) Altitude: 2210ft (±11.70) Datum: WGS-84 Azimuth/Bearing: 277° S27E 4924mils True (±12°) Elevation Grade: -003% Horizon Grade: -010% Zoom: 1.0X 11397+00</p> 			
GPS Location		See photo		GPS Location	
Field Station#		11410+00		Field Station#	
Pic 9 Desc.		CFS temporary waterbars in place		Pic 10 Desc.	
				Level spreader in place	
<p>Date & Time: Wed, Mar 09, 2022, 10:04:05 EST Position: +037.307948° / -080.466329° (±12.20) Altitude: 1987ft (±19.70) Datum: WGS-84 Azimuth/Bearing: 189° S11E 3004mils True (±12°) Elevation Grade: -22% Horizon Grade: -016% Zoom: 1.0X 11363+00</p> 		<p>Date & Time: Wed, Mar 09, 2022, 10:14:02 EST Position: +037.306232° / -080.466991° (±11.60) Altitude: 1987ft (±19.70) Datum: WGS-84 Azimuth/Bearing: 194° S14W 3009mils True (±12°) Elevation Grade: -21% Horizon Grade: -001% Zoom: 1.0X 11353+00</p> 			
GPS Location		See photo		GPS Location	
Field Station#		11363+00		Field Station#	
Pic 11 Desc.		End treatments in place		Pic 12 Desc.	
				RCE in place	

A/E	124300137	Date/Time	3/9/2022 3:24 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 #	35279
Inspector	David Schoolcraft			Date/Time	3/9/2022 11:22 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11254+99
State	VA	Inspection Area	Full	Station End	11353+67
County	Giles	Ground	Wet	Temperature (°F)	45.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	0.90
				Rain Accumulation Time (days)	1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Cleanwater Diversion Berm	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Housekeeping	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Sump Pit	Acceptable			
Waterbar	Communication	See Comment / Punch List		
Vegetative Stabilization (Temporary)	Communication	See Comments / Punch List		
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	3/9/2022 11:22 AM	Report #	35279
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. Deficiencies found: Spool Pile sloughing off into sump pit @ 11347+00 Waterbars have minor rilling and erosion in throat from 11329+50 to 11349+00 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	3/9/2022 11:22 AM	Report #	
Pictures					
 <p>Date & Time: Wed, Mar 9, 2022 11:21:03 AM Position: 35° 23' 33" N / -86° 55' 52" W Altitude: 2281 ft (695m) Datum: WGS-84 Azimuth/Bearing: 124° S54E 2240mils True (±12°) Elevation Angle: -16.5° Horizon Angle: -04.4° Zoom: 0.5X 11281+00</p>		 <p>Date & Time: Wed, Mar 9, 2022 11:19:16 AM Position: 35° 23' 33" N / -86° 55' 52" W Altitude: 2179 ft (664m) Datum: WGS-84 Azimuth/Bearing: 135° S45E 2400mils True (±12°) Elevation Angle: -12.3° Horizon Angle: -03.4° Zoom: 0.5X 11292+80 S-MM18</p>			
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	11281+00	Field Station#	11292+80		
Pic 1 Desc.	Slope drain and sump pit	Pic 2 Desc.	S-MM18		
 <p>Date & Time: Wed, Mar 9, 2022 11:30:54 AM Position: 35° 23' 53" N / -86° 55' 52" W Altitude: 2300 ft (701m) Datum: WGS-84 Azimuth/Bearing: 225° W65W 5760mils True (±12°) Elevation Angle: -15.3° Horizon Angle: -01.3° Zoom: 0.5X 11309+54</p>		 <p>Date & Time: Wed, Mar 9, 2022 11:37:45 AM Position: 35° 24' 11" N / -86° 55' 52" W Altitude: 2176 ft (663m) Datum: WGS-84 Azimuth/Bearing: 278° N82W 4942mils True (±12°) Elevation Angle: -02.4° Horizon Angle: -05.9° Zoom: 0.5X 11327+85 S-NN12</p>			
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	11309+54	Field Station#	11327+85		
Pic 3 Desc.	Waterbar and Erosion control blanket	Pic 4 Desc.	S-NN12 overview and Equipment Bridge		
 <p>Date & Time: Wed, Mar 9, 2022 11:35:40 AM Position: 35° 23' 53" N / -86° 55' 52" W Altitude: 2343 ft (714m) Datum: WGS-84 Azimuth/Bearing: 275° N55W 5244mils True (±12°) Elevation Angle: -13.6° Horizon Angle: -01.2° Zoom: 0.5X 11335+00</p>		 <p>Date & Time: Wed, Mar 9, 2022 11:37:45 AM Position: 35° 24' 11" N / -86° 55' 52" W Altitude: 2176 ft (663m) Datum: WGS-84 Azimuth/Bearing: 278° N82W 4942mils True (±12°) Elevation Angle: -04.4° Horizon Angle: -03.8° Zoom: 0.5X 11327+85</p>			
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	11335+00	Field Station#	11347+00		
Pic 5 Desc.	Rilling and Erosion in throat of waterbar (See Punchlist)	Pic 6 Desc.	Spool pile sloughing off in sump pit (See Punchlist)		

AFE	124300137	Date/Time	3/9/2022 11:22 AM	Report #	
Pictures					
GPS Location	See photo	GPS Location	See Photo		
Field Station#	11349+00	Field Station#	11352+97		
Pic 7 Desc.	Rilling and erosion in throats of Waterbars (See Punchlist)	Pic 8 Desc.	S-NN11		
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	3/9/2022 11:22 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 #	35291
Inspector	Joe Sweeden			Date/Time	3/9/2022 12:37 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11524+16
State	VA	Inspection Area	Partial	Station End	11600+01
County	Franklin	Ground	Wet	Temperature (°F)	39.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	0.90
				Rain Accumulation Time (days)	1.00

- Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
- 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
- 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
- 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			
Silt Fence (Filter Fabric Fence)	Acceptable			
Vegetative Stabilization (Permanent)	Acceptable			
Vegetative Stabilization (Temporary)	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	3/9/2022 12:37 PM	Report #	35291
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	
Other	Acceptable				
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Performed VA SWPPP inspection from ST# 11524+16 to ST# 11600+01 (MP 218.26 to 219.70), AR 258.02 to Craig Creek, With El Daniel Fortune. No deficiencies found: Station numbers are approximate. The ROW received 0.90" of precipitation over the last 24 hours and 0.45" the previous day. 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 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. Water bars (other) on the restored area are functioning as designed 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. 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	3/9/2022 12:37 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	see photo	
Field Station#	11527+00		Field Station#	11532+00	
Pic 1 Desc.	Water course.		Pic 2 Desc.	Water bars, level spreaders, ETs	
					
GPS Location	see		GPS Location	see photo	
Field Station#	11538+00		Field Station#	11567+00	
Pic 3 Desc.	Water bars, level spreaders, ETs		Pic 4 Desc.	SPP 22	
					
GPS Location	see photo		GPS Location	see photo	
Field Station#	11585+00		Field Station#	11588+00	
Pic 5 Desc.	SPP 21		Pic 6 Desc.	SPP 20	

A/E	124300137	Date/Time	3/9/2022 12:37 PM	Report #	
Pictures					
				Insert image here	
GPS Location	See photo	GPS Location			
Field Station#	11600+01	Field Station#			
Pic 7 Desc.	Craig creek RCE	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	3/9/2022 12:37 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 #	35275
Inspector	Clint Sears			Date/Time	3/9/2022 10:56 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11471+56
State	VA	Inspection Area	Partial	Station End	11524+16
County	Giles	Ground	Wet	Temperature (°F)	44.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.90
				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			
Equipment Bridge	Acceptable			
Housekeeping	Acceptable			
Plunge Pool	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Sump Pit	Acceptable			
Vegetative Stabilization (Temporary)	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	3/9/2022 10:56 AM	Report #	35275
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 VA SWPPP inspection from MP 217.26 (11471+56) and MP 218.26 (11524+16). Fellow EI Trey Ingrahm accompanied during inspection. This section of RoW has no current construction. All perimeter controls, ECDs and BMPs functional at time of inspection. Vegetation or stabilization sufficient. No impact to sensitive resources observed. Assessed AR 258.02 and Steele Acres. Karst ECD's are in acceptable condition. Row is wet and in stable condition. Overnight rain 0.9" inches.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	3/9/2022 10:56 AM	Report #	
Pictures					
<p> <small> Date & Time: Wed, Mar 09, 2022, 09:44:14 EST Position: +037.26977° / -086.45149° (+53.37) Altitude: 2277ft (+57.2ft) Datum: WGS-84 Azimuth/Bearing: 331° 53'55" Azimuth True (+13°) Elevation Angle: -01.0° Horizon Angle: -01.2° Zoom: 1.0X 11522+00 </small> </p> 		<p> <small> Date & Time: Wed, Mar 09, 2022, 09:44:14 EST Position: +037.26977° / -086.45149° (+53.37) Altitude: 2277ft (+57.2ft) Datum: WGS-84 Azimuth/Bearing: 331° 53'55" Azimuth True (+13°) Elevation Angle: -01.0° Horizon Angle: -01.2° Zoom: 1.0X 11522+00 </small> </p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11522+00	Field Station#	11516+00		
Pic 1 Desc.	Section of Row showing conditions and controls	Pic 2 Desc.	Overview of S-PP4		
<p> <small> Date & Time: Wed, Mar 09, 2022, 09:44:14 EST Position: +037.26977° / -086.45149° (+53.37) Altitude: 2277ft (+57.2ft) Datum: WGS-84 Azimuth/Bearing: 331° 53'55" Azimuth True (+13°) Elevation Angle: -01.0° Horizon Angle: -01.2° Zoom: 1.0X 11522+00 </small> </p> 		<p> <small> Date & Time: Wed, Mar 09, 2022, 09:44:14 EST Position: +037.26977° / -086.45149° (+53.37) Altitude: 2277ft (+57.2ft) Datum: WGS-84 Azimuth/Bearing: 331° 53'55" Azimuth True (+13°) Elevation Angle: -01.0° Horizon Angle: -01.2° Zoom: 1.0X 11522+00 </small> </p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11507+87	Field Station#	11505+75		
Pic 3 Desc.	S-PP3	Pic 4 Desc.	Section of Row showing conditions and controls		
<p> <small> Date & Time: Wed, Mar 09, 2022, 09:44:14 EST Position: +037.26977° / -086.45149° (+53.37) Altitude: 2277ft (+57.2ft) Datum: WGS-84 Azimuth/Bearing: 331° 53'55" Azimuth True (+13°) Elevation Angle: -01.0° Horizon Angle: -01.2° Zoom: 1.0X 11522+00 </small> </p> 		<p> <small> Date & Time: Wed, Mar 09, 2022, 09:44:14 EST Position: +037.26977° / -086.45149° (+53.37) Altitude: 2277ft (+57.2ft) Datum: WGS-84 Azimuth/Bearing: 331° 53'55" Azimuth True (+13°) Elevation Angle: -01.0° Horizon Angle: -01.2° Zoom: 1.0X 11522+00 </small> </p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11490+00	Field Station#	11487+25		
Pic 5 Desc.	RCE is maintained and in acceptable condition	Pic 6 Desc.	Plunge pool is in acceptable condition		

AFE	124300137	Date/Time	3/9/2022 10:56 AM	Report #	
Pictures					
 <p> <small> Date & Time: Wed Mar 09 2022 10:56:00 EST Position: +037.322125, -080.435594, (+21.7m) Altitude: 2268ft (+34.6ft) Datum: WGS-84 Azimuth/Bearing: 042° N42E 0747mits True (+22°) Elevation Angle: +19° Horizon Angle: -00° Zoom: 1.0X 11479+00 </small> </p>		 <p> <small> Date & Time: Wed Mar 09 2022 09:19:36 EST Position: +037.322125, -080.435594, (+21.7m) Altitude: 2268ft (+34.6ft) Datum: WGS-84 Azimuth/Bearing: 183° S03W 3253mits True (+26°) Elevation Angle: -18° Horizon Angle: -02° Zoom: 1.0X 11473+00 </small> </p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11479+00	Field Station#	11473+00		
Pic 7 Desc.	Section of Row showing conditions and controls	Pic 8 Desc.	Section of Row showing conditions and controls		
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	3/9/2022 10:56 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	35346
Inspector	Daniel Fortune			Date/Time	3/10/2022 2:30 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12005+00
State	VA	Inspection Area	Partial	Station End	12005+00
County	Giles	Ground	Damp	Temperature (°F)	45.00
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			
Equipment Waste Station	Acceptable			
Flume Pipe	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Wash Rack	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	3/10/2022 2:30 PM	Report #	35346
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. N/A					
Comments (Reference above questions as appropriate.) Completed a VA SWPPP at LY 029 12005+00. - (Pics 13-18) The perimeter controls consist of 18" triple stacked CFS and functioning as designed. The rock road approach was clean, no mud or other debris on road. The yard was free of debris. Rock outlets and other ECDs were clean of sediment and functioning properly. Trash receptacles in the Yard were clearly identified. Completed a VA SWPPP at LY 028 12005+00. - (Pics 1-5) The perimeter controls consist of 12" CFS and functioning as designed. The rock road approach was clean, no mud or other debris on road. Rock outlets and other ECDs were clean of sediment and functioning properly. Trash receptacles in the Yard were clearly identified. Completed a VA SWPPP at LY 026 12005+00. - (Pics 7-12) The perimeter controls consist of 18" and 12" CFS 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 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 identified.					
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	3/10/2022 2:30 PM	Report #	
Pictures					
 <p>Date & Time: Thu, Mar 10, 2022, 12:46:58 PM Position: +39°23'53.7" / -80°50'24.3" (±15.1M) Altitude: 1570ft (±1.7M) Datum: WGS-84 Azimuth/Bearing: 192.512W, 3413mils True (±13°) Elevation Grade: -014° Horizon Grade: -000° Zoom: 2.0X 12005+00 LY-028</p>		 <p>Date & Time: Thu, Mar 10, 2022, 13:10:58 PM Position: +39°24'58.2" / -80°50'54.4" (±15.1M) Altitude: 1583ft (±1.7M) Datum: WGS-84 Azimuth/Bearing: 173.507E, 3076mils True (±13°) Elevation Grade: -005° Horizon Grade: -000° Zoom: 2.0X 12005+00 LY-028</p>			
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	12005+00	Field Station#	12005+00		
Pic 1 Desc.	Perimeter CFS conditions	Pic 2 Desc.	RCE parking area		
 <p>Date & Time: Thu, Mar 10, 2022, 13:05:45 PM Position: +39°23'52.8" / -80°50'19.6" (±12.4M) Altitude: 1581ft (±1.7M) Datum: WGS-84 Azimuth/Bearing: 217.557W, 3431mils True (±13°) Elevation Grade: -005° Horizon Grade: -000° Zoom: 2.0X 12005+00 LY-028</p>		 <p>Date & Time: Thu, Mar 10, 2022, 13:06:45 PM Position: +39°23'53.8" / -80°50'26.9" (±12.1M) Altitude: 1584ft (±1.7M) Datum: WGS-84 Azimuth/Bearing: 351.102W, 3240mils True (±13°) Elevation Grade: -023° Horizon Grade: -001° Zoom: 0.5X 12005+00 LY-028</p>			
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	12005+00	Field Station#	12005+00		
Pic 3 Desc.	AR to LY028	Pic 4 Desc.	LY28 RCE		
 <p>Date & Time: Thu, Mar 10, 2022, 13:06:58 PM Position: +39°23'58.2" / -80°50'52.0" (±14.9M) Altitude: 1620ft (±2.2M) Datum: WGS-84 Azimuth/Bearing: 107.509E, 1903mils True (±12.1M) Elevation Grade: -021° Horizon Grade: -024° Zoom: 0.5X 12005+00 LY-028</p>		<div style="text-align: center; height: 150px;">Insert image here</div>			
GPS Location	See Photo	GPS Location			
Field Station#	12005+00	Field Station#			
Pic 5 Desc.	Perimeter CFS.	Pic 6 Desc.			

AFE	124300137	Date/Time	3/10/2022 2:30 PM	Report #	
Pictures					
 <p>Date & Time: Thu, Mar 10, 2022, 11:56:48 EST Position: +037.318331° N, -80.653372° W (10.61) Altitude: 1805ft (+11.0m) Datum: WGS-84 Azimuth/Bearing: 098° S82E 1742mils True (+13.1) Elevation Grade: -028% Horizon Grade: -001% Zoom: 0.5X 12005+00 LY-026</p>				 <p>Date & Time: Thu, Mar 10, 2022, 11:58:27 EST Position: +037.318331° N, -80.653372° W (10.61) Altitude: 1805ft (+11.0m) Datum: WGS-84 Azimuth/Bearing: 118° S42E 2098mils True (+13.2) Elevation Grade: -012% Horizon Grade: -001% Zoom: 1.0X 12005+00 LY-026</p>	
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	12005+00	Field Station#	12005+00		
Pic 7 Desc.	Storm drain CFS protection	Pic 8 Desc.	Secondary containment conditions		
 <p>Date & Time: Thu, Mar 10, 2022, 11:56:48 EST Position: +037.318331° N, -80.653372° W (10.61) Altitude: 1799ft (+10.1m) Datum: WGS-84 Azimuth/Bearing: 098° S82E 1742mils True (+13.1) Elevation Grade: -028% Horizon Grade: -001% Zoom: 0.5X 12005+00 LY-026</p>				 <p>Date & Time: Thu, Mar 10, 2022, 11:59:05 EST Position: +037.318331° N, -80.653372° W (10.61) Altitude: 1800ft (+10.7m) Datum: WGS-84 Azimuth/Bearing: 118° S42E 2098mils True (+13.2) Elevation Grade: -012% Horizon Grade: -001% Zoom: 0.5X 12005+00 LY-026</p>	
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	12005+00	Field Station#	12005+00		
Pic 9 Desc.	Fuel secondary containment conditions	Pic 10 Desc.	Foreign fluid storage area containment.		
 <p>Date & Time: Thu, Mar 10, 2022, 11:56:48 EST Position: +037.318331° N, -80.653372° W (10.61) Altitude: 1797ft (+10.7m) Datum: WGS-84 Azimuth/Bearing: 098° S82E 1742mils True (+13.1) Elevation Grade: -028% Horizon Grade: -003% Zoom: 0.5X 12005+00 LY-026</p>				 <p>Date & Time: Thu, Mar 10, 2022, 11:56:48 EST Position: +037.318331° N, -80.653372° W (10.61) Altitude: 1797ft (+10.7m) Datum: WGS-84 Azimuth/Bearing: 098° S82E 1742mils True (+13.1) Elevation Grade: -028% Horizon Grade: -003% Zoom: 0.5X 12005+00 LY-026</p>	
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	12005+00	Field Station#	12005+00		
Pic 11 Desc.	Secondary containment conditions	Pic 12 Desc.	Material storage area and RCE conditions.		

AFE	124300137	Date/Time	3/10/2022 2:30 PM	Report #	
Pictures					
					
GPS Location	See Photo		GPS Location	See Photo	
Field Station#	12005+00		Field Station#	12005+00	
Pic 13 Desc.	AR to LY-029 conditions		Pic 14 Desc.	Perimeter CFS conditions	
					
GPS Location	See Photo		GPS Location	See Photo	
Field Station#	12005+00		Field Station#	12005+00	
Pic 15 Desc.	Additional stabilization		Pic 16 Desc.	Equipment location. No issues or spills.	
					
GPS Location	See Photo		GPS Location	See Photo	
Field Station#	12005+00		Field Station#	12005+00	
Pic 17 Desc.	Perimeter CFS conditions		Pic 18 Desc.	RCE and trash receptacles. No Issues.	



Visual Site Inspection Report







Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	35339
Inspector	Clint Sears			Date/Time	3/10/2022 12:38 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11788+52
State	VA	Inspection Area	Partial	Station End	11899+89
County	Montgomery	Ground	Damp	Temperature (°F)	44.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Broad-Based Dip	Acceptable			
Compost Filter Sock	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforce Filter Fence)	Acceptable			
Waterbar	Acceptable			
Vegetative Stabilization (Permanent)	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	3/10/2022 12:38 PM	Report #	35339
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	
Level Spreader	Acceptable				
Other	Acceptable				
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 VA SWPPP inspection, from MP 223.27 (11788+52) and MP 225.37 (11899+89). Fellow EI Trey Ingram accompanied during SWPPP inspection. This section of RoW has no current construction. Temporary controls within this area are partially removed, remaining temporary controls to be removed once ground/weather conditions improve. All perimeter controls, ECDs and BMPs functional at time of inspection. Vegetation or stabilization sufficient. No impact to sensitive resources observed. Assessed AR 266.03 and RCE at Mt Tabor Rd. Section 6- Waterbars (other).					
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	3/10/2022 12:38 PM	Report #	
Pictures					
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	11792+65	Field Station#	11798+00		
Pic 1 Desc.	ECD's are in acceptable condition	Pic 2 Desc.	Section of Row showing conditions and controls		
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	11833+00	Field Station#	11843+00		
Pic 3 Desc.	Section of Row showing conditions and controls	Pic 4 Desc.	Section of Row showing conditions and controls		
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	11753+00	Field Station#	11864+00		
Pic 5 Desc.	Section of Row showing conditions and controls	Pic 6 Desc.	ECD's are in place at P-K12		

AFE	124300137	Date/Time	3/10/2022 12:38 PM	Report #	
Pictures					
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	11873+00	Field Station#	11880+80		
Pic 7 Desc.	Section of Row showing conditions and controls	Pic 8 Desc.	Representational photo of water bar and level spreader		
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	11898+00	Field Station#	11790+00		
Pic 9 Desc.	Section of Row showing conditions	Pic 10 Desc.	RCE is maintained and in acceptable condition		
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	3/10/2022 12:38 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	35358
Inspector	Patrick Shields			Date/Time	3/10/2022 3:41 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11670+00
State	VA	Inspection Area	Full	Station End	11788+52
County	Montgomery	Ground	Wet	Temperature (°F)	47.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

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






E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Sediment Filter Log	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforce Filter Fence)	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	3/10/2022 3:41 PM	Report #	35358
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 environmental maintenance crew at ST# 11687+00 replacing P1 silt fence at buffer. This section of ROW has undergone temporary stabilization. Topsoil stock piles and cleanwater 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 ROW is wet 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	3/10/2022 3:41 PM	Report #	
Pictures					
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	11670+00	Field Station#	11677+50		
Pic 1 Desc.	P1 silt fence perimeter control in place	Pic 2 Desc.	End treatments in place		
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	11682+00	Field Station#	11688+00		
Pic 3 Desc.	Stone inlet protection in place	Pic 4 Desc.	Erosion control blanket in place		
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	11704+75	Field Station#	11714+00		
Pic 5 Desc.	Sediment filter logs in place	Pic 6 Desc.	Waterbars in place		

AFE	124300137	Date/Time	3/10/2022 3:41 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	11720+00		Field Station#	11741+00	
Pic 7 Desc.	CFS perimeter control in place		Pic 8 Desc.	Stream buffer in place	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	11749+00		Field Station#	11758+00	
Pic 9 Desc.	End treatments in place		Pic 10 Desc.	Supersilt fence perimeter control in place	
				<p>Insert image here</p>	
GPS Location	See photo		GPS Location		
Field Station#	11766+35		Field Station#		
Pic 11 Desc.	RCE in place		Pic 12 Desc.		

A/E	124300137	Date/Time	3/10/2022 3:41 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 #	35332
Inspector	Rob Robertson			Date/Time	3/10/2022 11:34 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11600+01
State	VA	Inspection Area	Full	Station End	11670+00
County	Montgomery	Ground	Damp	Temperature (°F)	40.00
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
Erosion Control Blanket	Communication	See comment below	48 Hours	
Cleanwater Diversion Berm	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Compost Filter Sock	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforce Filter Fence)	Acceptable			
Waterbar	Acceptable			
Waterbar End Treatment	Acceptable			

5. Site Conditions

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

A/E	124300137	Date/Time	3/10/2022 11:34 AM	Report #	35332
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 a regular scheduled VADEQ SWPPP inspection on JNF and private property on Brush Mountain today. The ROW surface remains stable with no erosion taking place. Slope breakers, sumps and end treatments continue to control stormwater runoff properly. Perimeter ECDs are in place and in acceptable condition. All worn ECDs and equipment bridges will be replaced before any ground disturbance occurs when construction resumes. Resource crossings are stable. Adequate ECDs are in place. RCEs are acceptable. No evidence of vandalism discovered. The contractor will be notified via punch list of need to replace erosion blanket at 2-tone located near 11648+00.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	3/10/2022 11:34 AM	Report #	
Pictures					
 <p>Date & Time: Thu, Mar 10, 2022, 08:45:10 EST Position: +497.306587° / -080.395272° (+10.0m) Altitude: 815m (+8.0m) Datum: WGS-84 Azimuth/Bearing: 130° EAST 300mils Magnetic (+13°) Elevation Angle: +11.5 Horizon Angle: +03.4 Zoom: 1.0X 11648+00</p>		 <p>Date & Time: Thu, Mar 10, 2022, 08:45:17 EST Position: +497.306587° / -080.395272° (+10.0m) Altitude: 815m (+8.0m) Datum: WGS-84 Azimuth/Bearing: 130° EAST 300mils Magnetic (+13°) Elevation Angle: +11.5 Horizon Angle: +03.4 Zoom: 1.0X 11648+00</p>			
GPS Location	On photo		GPS Location	On photo	
Field Station#	11648+00		Field Station#	11667+00	
Pic 1 Desc.	Communication. Contractor notified of need to replace erosion blanket on 2-tone.		Pic 2 Desc.	Slope breakers functioning properly.	
 <p>Date & Time: Thu, Mar 10, 2022, 08:45:01 EST Position: +497.306587° / -080.395272° (+10.0m) Altitude: 815m (+8.0m) Datum: WGS-84 Azimuth/Bearing: 257° S27W 450mils Magnetic (+13°) Elevation Angle: +38.7 Horizon Angle: +10.4 Zoom: 1.0X 11663+00</p>		 <p>Date & Time: Thu, Mar 10, 2022, 08:45:17 EST Position: +497.306587° / -080.395272° (+10.0m) Altitude: 815m (+8.0m) Datum: WGS-84 Azimuth/Bearing: 342° N18W 600mils Magnetic (+13°) Elevation Angle: +16.4 Horizon Angle: +00.7 Zoom: 1.0X 11660+00</p>			
GPS Location	On photo		GPS Location	On photo	
Field Station#	11663+00		Field Station#	11660+00	
Pic 3 Desc.	Sumps and end treatments functional.		Pic 4 Desc.	Surface stable. Slope breakers functional.	
 <p>Date & Time: Thu, Mar 10, 2022, 08:48:55 EST Position: +497.306587° / -080.395272° (+10.0m) Altitude: 768m (+24.0m) Datum: WGS-84 Azimuth/Bearing: 343° N17W 609mils Magnetic (+12°) Elevation Angle: +27.7 Horizon Angle: +01.4 Zoom: 1.0X 11654+00</p>		 <p>Date & Time: Thu, Mar 10, 2022, 09:02:47 EST Position: +497.306587° / -080.395272° (+10.0m) Altitude: 682m (+32.0m) Datum: WGS-84 Azimuth/Bearing: 133° S32° S52W 412mils Magnetic (+13°) Elevation Angle: +38.7 Horizon Angle: +05.6 Zoom: 1.0X 11644+00</p>			
GPS Location	On photo		GPS Location	On photo	
Field Station#	11656+00		Field Station#	11644+00	
Pic 5 Desc.	Perimeter ECDs are in place. ROW currently stable.		Pic 6 Desc.	ROW stable. Perimeter ECDs are in place.	

AFE	124300137	Date/Time	3/10/2022 11:34 AM	Report #	
Pictures					
<p>Date & Time: Thu, Mar 10, 2022, 09:30:00 EST Position: +037 288862 / -080 11180 (±1414.0m) Altitude: 682m (±32.0m) Datum: WGS-84 Azimuth/Bearing: 276° N86W 4907mils Magnetic (±13°) Elevation Angle: +15.5° Horizon Angle: -05.7° Zoom: 1.0X 11628+00</p> 				<p>Date & Time: Thu, Mar 10, 2022, 09:31:52 EST Position: +037 314475 / -080 399166 (±60.0m) Altitude: 626m (±64.0m) Datum: WGS-84 Azimuth/Bearing: 169° S31E 2549mils Magnetic (±14°) Elevation Angle: +14.8° Horizon Angle: -03.3° Zoom: 1.0X 11626+00</p> 	
GPS Location	On photo		GPS Location	On photo	
Field Station#	11628+00		Field Station#	11626+04	
Pic 7 Desc.	ROW stable. Perimeter ECDs in place. Slope breakers functional.		Pic 8 Desc.	S-HH18 crossing is stable.	
<p>Date & Time: Thu, Mar 10, 2022, 09:30:00 EST Position: +037 219880 / -080 403402 (±30.0m) Altitude: 590m (±66.0m) Datum: WGS-84 Azimuth/Bearing: 108° S71E 1930mils Magnetic (±15°) Elevation Angle: +00.6° Horizon Angle: +03.0° Zoom: 1.0X 11615+00</p> 				<p>Date & Time: Thu, Mar 10, 2022, 09:31:52 EST Position: +037 313637 / -080 402618 (±5.0m) Altitude: 589m (±6.0m) Datum: WGS-84 Azimuth/Bearing: 118° S42E 2088mils Magnetic (±15°) Elevation Angle: +14.9° Horizon Angle: +00.6° Zoom: 1.0X 11614+00</p> 	
GPS Location	On photo		GPS Location	On photo	
Field Station#	11615+00		Field Station#	11614+20	
Pic 9 Desc.	ROW currently stable.		Pic 10 Desc.	S-RR14 crossing is stable.	
<p>Date & Time: Thu, Mar 10, 2022, 09:35:44 EST Position: +037 313662 / -088 401379 (±30.0m) Altitude: 589m (±48.0m) Datum: WGS-84 Azimuth/Bearing: 241° S61W 4284mils Magnetic (±14°) Elevation Angle: -09.3° Horizon Angle: -00.2° Zoom: 1.0X S-006: 11608+17</p> 				<p>Date & Time: Thu, Mar 10, 2022, 09:43:18 EST Position: +037 313678 / -080 402633 (±10.0m) Altitude: 590m (±12.0m) Datum: WGS-84 Azimuth/Bearing: 222° S42W 3947mils Magnetic (±13°) Elevation Angle: -12.2° Horizon Angle: -02.0° Zoom: 1.0X 11601+00</p> 	
GPS Location	On photo		GPS Location	On photo	
Field Station#	11608+17		Field Station#	11601+00	
Pic 11 Desc.	S-006 crossing is currently stable.		Pic 12 Desc.	Functional slope breakers. Stable surface.	

A/E	124300137	Date/Time	3/10/2022 11:34 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 #	35331
Inspector	Chris Burns			Date/Time	3/10/2022 11:26 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11899+89
State	VA	Inspection Area	Partial	Station End	12005+00
County	Montgomery	Ground	Wet	Temperature (°F)	48.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

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

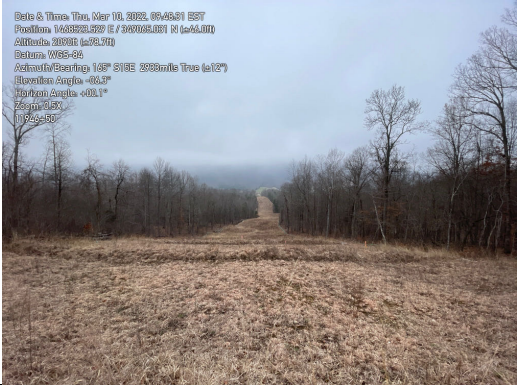


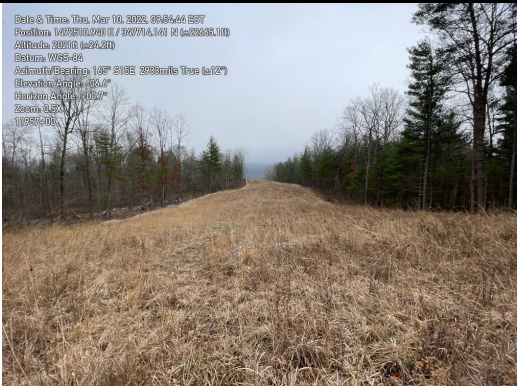
E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Housekeeping	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Reinforce Filter Fence)	Acceptable			
Vegetative Stabilization (Permanent)	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	3/10/2022 11:26 AM	Report #	35331
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	
Level Spreader	Acceptable				
Other	Acceptable				
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. Discussed RoW/ECD conditions, within this section, with fellow EI David Schoolcraft and LEI Brian Shields. Performed SWPPP inspection from MP 225.37 (11899+89) and MP 227.37 (12005+00). Accompanied by fellow EI David Schoolcraft. This section of RoW is partially restored with heavy vegetation. Aging CFS controls within this section to be replaced prior to any future ground disturbance to occur. All other perimeter controls, ECDs and BMPs functional at time of inspection. Vegetation or stabilization sufficient. No impact to sensitive resources observed. Assessed Ar 266.03 and AR 266. Discussed Asplundh use of the RCE off of Catawba rd with LEI Brian Shields. The extra work space adjacent to 11988+00 has been disturbed by others for hay bale storage and/or removal.					
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	3/10/2022 11:26 AM	Report #	
Pictures					
<p> Date & Time Thu, Mar 10, 2022, 06:25:18 EST Position 1470370.043 E / 345921.541 N (±11.5M) Altitude 1425ft (±2.0M) Bearing 195S-64 Azimuth/Bearing 334° 58'30" S83W 4750m True (±12°) Elevation Angle -68.6° Horizon Angle -61.8° Zoom 0.5X 11988+00 </p> 		<p> Date & Time Thu, Mar 10, 2022, 06:25:26 EST Position 1470370.043 E / 345921.411 N (±11.5M) Altitude 1425ft (±2.0M) Bearing 195S-64 Azimuth/Bearing 334° 58'30" S83W 4750m True (±12°) Elevation Angle -68.6° Horizon Angle -61.8° Zoom 0.5X 11988+00 </p> 			
GPS Location	1	GPS Location	2		
Field Station#	11988+00	Field Station#	11988+00		
Pic 1 Desc.	Disturbance by others.	Pic 2 Desc.	Asplundh utilization of RCE off of Catawba rd.		
<p> Date & Time Thu, Mar 10, 2022, 06:16:48 EST Position 145391.243 E / 345921.570 N (±10.5M) Altitude 2270ft (±2.0M) Bearing 195S-64 Azimuth/Bearing 338° 57'30" S83W 5130m True (±12°) Elevation Angle -68.6° Horizon Angle -61.8° Zoom 0.5X 11905+00 </p> 		<p> Date & Time Thu, Mar 10, 2022, 06:25:17 EST Position 145391.243 E / 345921.138 N (±10.5M) Altitude 2270ft (±2.0M) Bearing 195S-64 Azimuth/Bearing 338° 58'30" S83W 5130m True (±12°) Elevation Angle -68.6° Horizon Angle -61.8° Zoom 0.5X 11914+50 </p> 			
GPS Location	3	GPS Location	4		
Field Station#	11905+00	Field Station#	11914+50		
Pic 3 Desc.	Recently replaced P-1.	Pic 4 Desc.	Section of partially restored RoW showing conditions and controls.		
<p> Date & Time Thu, Mar 10, 2022, 06:25:00 EST Position 142391.538 E / 345764.557 N (±10.5M) Altitude 2270ft (±2.0M) Bearing 195S-64 Azimuth/Bearing 163° 58'30" S63E 5730m True (±12°) Elevation Angle -68.6° Horizon Angle -61.8° Zoom 0.5X 11938+00 </p> 		<p> Date & Time Thu, Mar 10, 2022, 06:25:27 EST Position 1470370.143 E / 345791.777 N (±10.5M) Altitude 1950ft (±2.0M) Bearing 195S-64 Azimuth/Bearing 112° 58'30" S63E 1590m True (±12°) Elevation Angle -61.8° Horizon Angle -61.8° Zoom 0.5X 12000+50 </p> 			
GPS Location	5	GPS Location	6		
Field Station#	11938+00	Field Station#	12000+50		
Pic 5 Desc.	Section of partially restored RoW showing conditions and controls.	Pic 6 Desc.	Section of restored RoW showing conditions and controls.		

AFE	124300137	Date/Time	3/10/2022 11:26 AM	Report #	
Pictures					
 <p><small>Date & Time: Thu, Mar 10, 2022, 06:55:51 EST Position: 143823.622 E / 349035.001 N (±4.1m) Altitude: 2000ft (±4.1m) Datum: WGS-84 Azimuth/Bearing: 149° S10E 338mils True (±12°) Elevation Angle: -04.9° Horizon Angle: -03.1° Zoom: 0.5X 11946+50</small></p>			 <p><small>Date & Time: Thu, Mar 10, 2022, 06:56:06 EST Position: 143824.237 E / 349035.454 N (±4.1m) Altitude: 2000ft (±4.1m) Datum: WGS-84 Azimuth/Bearing: 57° S23E 277mils True (±12°) Elevation Angle: -34.9° Horizon Angle: -04.9° Zoom: 0.5X 11947+50</small></p>		
GPS Location	7		GPS Location	8	
Field Station#	11946+50		Field Station#	11947+50	
Pic 7 Desc.	Section of partially restored RoW showing conditions and controls.		Pic 8 Desc.	Representative photo of permanent waterbar and level spreaders.	
 <p><small>Date & Time: Thu, Mar 10, 2022, 10:05:44 EST Position: 143924.101 E / 349035.004 N (±4.1m) Altitude: 1289ft (±4.1m) Datum: WGS-84 Azimuth/Bearing: 020° N20E 039mils True (±12°) Elevation Angle: -18.1° Horizon Angle: -04.1° Zoom: 0.5X 11978+75</small></p>			 <p><small>Date & Time: Thu, Mar 10, 2022, 06:56:44 EST Position: 143820.040 E / 349034.541 N (±4.2m) Altitude: 2000ft (±4.1m) Datum: WGS-84 Azimuth/Bearing: 149° S10E 338mils True (±12°) Elevation Angle: -04.9° Horizon Angle: -03.1° Zoom: 0.5X 11957+00</small></p>		
GPS Location	9		GPS Location	10	
Field Station#	11978+75		Field Station#	11957+00	
Pic 9 Desc.	Karst feature protection functional.		Pic 10 Desc.	Section of partially restored RoW showing conditions and controls.	
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	3/10/2022 11:26 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	35383
Inspector	Clint Sears			Date/Time	3/11/2022 9:38 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10749+92
State	VA	Inspection Area	Partial	Station End	10798+92
County	Giles	Ground	Wet	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			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Sensitive Resource Signage	Acceptable			
Silt Fence (Reinforce Filter Fence)	Acceptable			
Vegetative Stabilization (Temporary)	Acceptable			

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

A/E	124300137	Date/Time	3/11/2022 9:38 AM	Report #	35383
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#10749+92 to Sta#10798+92 (MP 203.6 to MP 204.53) Fellow EI Trey Ingrahm accompanied during SWPPP inspection. No deficiencies were found at time of inspection. This section of Row has undergone temporary vegetation and stabilization. All other perimeter controls, ECD'S and BMPs were functional at time of inspection. There are no crews actively working on this section of Row. Row is wet 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.					

A/E	124300137	Date/Time	3/11/2022 9:38 AM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	10797+60		Field Station#	10792+00	
Pic 1 Desc.	RCE is maintained and in acceptable condition		Pic 2 Desc.	Section of Row showing conditions and controls	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	10788+30		Field Station#	10780+45	
Pic 3 Desc.	Section of Row showing conditions and controls		Pic 4 Desc.	Section of Row showing conditions and controls	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	10773+45		Field Station#	10758+18	
Pic 5 Desc.	S-Z9		Pic 6 Desc.	S-G35	

AFE	124300137	Date/Time	3/11/2022 9:38 AM	Report #	
Pictures					
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	10752+50	Field Station#	10755+50		
Pic 7 Desc.	Section of Row showing conditions and controls	Pic 8 Desc.	Section of Row showing conditions and controls		
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	3/11/2022 9:38 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	35400
Inspector	Patrick Shields			Date/Time	3/11/2022 5:41 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10798+92
State	VA	Inspection Area	Full	Station End	10859+46
County	Giles	Ground	Damp	Temperature (°F)	57.00
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			
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

AFE	124300137	Date/Time	3/11/2022 5:41 PM	Report #	35400
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 no environmental maintenance crews actively working on this section of ROW at time of inspection. Perimeter controls and end treatments are in place. This section of ROW has undergone temporary stabilization. Topsoil piles and cleanwater 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, Cascade Drive, and Kow Camp #2 road crossing RCEs are maintained in acceptable condition. The ROW is damp 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	3/11/2022 5:41 PM	Report #	
Pictures					
 <p>Date & Time Fri, Mar 11, 2022, 09:40:00 EST Position: +497 241 087° / -88.61987° (-88.61987) Altitude: 19970 (+20.2m) Datum: WGS-84 Azimuth/Bearing: 011° N00W 010mils True (+12°) Elevation Grade: +01% Horizon Grade: +00% Zoom: 1.0x 10803+00</p>		 <p>Date & Time Fri, Mar 11, 2022, 09:47:16 EST Position: +497 241 087° / -88.61987° (-88.61987) Altitude: 19970 (+20.2m) Datum: WGS-84 Azimuth/Bearing: 011° N00W 010mils True (+12°) Elevation Grade: +01% Horizon Grade: +00% Zoom: 1.0x 10805+00</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	10803+00	Field Station#	10805+00		
Pic 1 Desc.	RCE in place	Pic 2 Desc.	P1 silt fence in place at sensitive resource		
 <p>Date & Time Fri, Mar 11, 2022, 09:50:00 EST Position: +497 241 087° / -88.61987° (-88.61987) Altitude: 19970 (+20.2m) Datum: WGS-84 Azimuth/Bearing: 011° N00W 010mils True (+12°) Elevation Grade: +01% Horizon Grade: +00% Zoom: 1.0x 10812+00</p>		 <p>Date & Time Fri, Mar 11, 2022, 09:50:00 EST Position: +497 241 087° / -88.61987° (-88.61987) Altitude: 19970 (+20.2m) Datum: WGS-84 Azimuth/Bearing: 011° N00W 010mils True (+12°) Elevation Grade: +01% Horizon Grade: +00% Zoom: 1.0x 10815+00</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	10812+00	Field Station#	10815+00		
Pic 3 Desc.	Cleanwater diversion outlet protection in place	Pic 4 Desc.	Erosion control blanket in place		
 <p>Date & Time Fri, Mar 11, 2022, 10:30:00 EST Position: +497 241 087° / -88.61987° (-88.61987) Altitude: 19970 (+20.2m) Datum: WGS-84 Azimuth/Bearing: 011° N00W 010mils True (+12°) Elevation Grade: +01% Horizon Grade: +00% Zoom: 1.0x 10831+00</p>		 <p>Date & Time Fri, Mar 11, 2022, 10:30:00 EST Position: +497 241 087° / -88.61987° (-88.61987) Altitude: 19970 (+20.2m) Datum: WGS-84 Azimuth/Bearing: 011° N00W 010mils True (+12°) Elevation Grade: +01% Horizon Grade: +00% Zoom: 1.0x 10833+00</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	10831+50	Field Station#	10833+00		
Pic 5 Desc.	Triple protection ECDs in place at karst feature	Pic 6 Desc.	Waterbars in place		

AFE	124300137	Date/Time	3/11/2022 5:41 PM	Report #	
Pictures					
 <p>Date & Time: Fri, Mar 11, 2022, 05:47:07 EST Position: 40° 53' 00.00" N / -80° 00' 00.00" W Altitude: 3200 ft (975.30 m) Datum: WGS-84 Azimuth/Bearing: 90° (0°) 00' 00" (true) (12.1) Elevation Grade: 0.00% Horizon Grade: 0.00% Zoom: 1.0x 10840+30</p>		 <p>Date & Time: Fri, Mar 11, 2022, 05:47:07 EST Position: 40° 53' 00.00" N / -80° 00' 00.00" W Altitude: 3200 ft (975.30 m) Datum: WGS-84 Azimuth/Bearing: 90° (0°) 00' 00" (true) (12.1) Elevation Grade: 0.00% Horizon Grade: 0.00% Zoom: 1.0x 10843+75</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	10840+30	Field Station#	10843+75		
Pic 7 Desc.	Daylight drain in place	Pic 8 Desc.	Cleanwater diversion pipe in place		
 <p>Date & Time: Fri, Mar 11, 2022, 05:47:07 EST Position: 40° 53' 00.00" N / -80° 00' 00.00" W Altitude: 3200 ft (975.30 m) Datum: WGS-84 Azimuth/Bearing: 90° (0°) 00' 00" (true) (12.1) Elevation Grade: 0.00% Horizon Grade: 0.00% Zoom: 1.0x 10848+00</p>		 <p>Date & Time: Fri, Mar 11, 2022, 05:47:07 EST Position: 40° 53' 00.00" N / -80° 00' 00.00" W Altitude: 3200 ft (975.30 m) Datum: WGS-84 Azimuth/Bearing: 90° (0°) 00' 00" (true) (12.1) Elevation Grade: 0.00% Horizon Grade: 0.00% Zoom: 1.0x 10856+00</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	10848+00	Field Station#	10856+00		
Pic 9 Desc.	CFS perimeter control in place	Pic 10 Desc.	Stream buffer in place		
 <p>Date & Time: Fri, Mar 11, 2022, 05:47:07 EST Position: 40° 53' 00.00" N / -80° 00' 00.00" W Altitude: 3200 ft (975.30 m) Datum: WGS-84 Azimuth/Bearing: 90° (0°) 00' 00" (true) (12.1) Elevation Grade: 0.00% Horizon Grade: 0.00% Zoom: 1.0x 10858+00</p>		 <p>Date & Time: Fri, Mar 11, 2022, 05:47:07 EST Position: 40° 53' 00.00" N / -80° 00' 00.00" W Altitude: 3200 ft (975.30 m) Datum: WGS-84 Azimuth/Bearing: 90° (0°) 00' 00" (true) (12.1) Elevation Grade: 0.00% Horizon Grade: 0.00% Zoom: 1.0x 10859+00</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	10858+00	Field Station#	10859+00		
Pic 11 Desc.	End treatments in place	Pic 12 Desc.	Supersilt fence perimeter control in place		

A/E	124300137	Date/Time	3/11/2022 5:41 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 #	35393
Inspector	Chris Burns			Date/Time	3/11/2022 11:03 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10859+46
State	VA	Inspection Area	Partial	Station End	10929+80
County	Giles	Ground	Wet	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			
Plunge Pool	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforce Filter Fence)	Acceptable			
Vegetative Stabilization (Temporary)	Acceptable			

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

A/E	124300137	Date/Time	3/11/2022 11:03 AM	Report #	35393
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 205.6 (10859+46) to MP 207 (10929+80). Fellow El David Schoolcraft accompanied during inspection. PPL crews were actively working in the area performing ECD maintenance as needed. No construction activities are currently ongoing. All perimeter controls, ECDs and BMPs were functional at the time of inspection. Vegetation or stabilization sufficient less areas previously disturbed for maintenance. No impact to sensitive resources observed.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300137	Date/Time	3/11/2022 11:03 AM	Report #	
Pictures					
 <p>Date & Time: Fri, Mar 11, 2022, 08:31:05 EST Position: 1388647.338 E / 372236.092 N (±59.8ft) Altitude: 2430ft (±78.7ft) Datum: WGS-84 Azimuth/Bearing: 042° N02E 1109mils True (±12°) Elevation Angle: -17.9 Horizon Angle: -04.0 Zoom: 0.5X 10864+00</p>		 <p>Date & Time: Fri, Mar 11, 2022, 08:34:48 EST Position: 1389009.763 E / 372043.265 N (±290.0ft) Altitude: 2480ft (±210.0ft) Datum: WGS-84 Azimuth/Bearing: 125° S55E 2222mils True (±12°) Elevation Angle: +03.6 Horizon Angle: -00.7 Zoom: 0.5X 10867+75</p>		GPS Location	1
Field Station#		10864+00	GPS Location	2	
Pic 1 Desc.		CWDP outlet protection functional.	Pic 2 Desc.	Section of RoW showing conditions and controls.	
 <p>Date & Time: Fri, Mar 11, 2022, 08:51:04 EST Position: 1390421.453 E / 371533.760 N (±77.7ft) Altitude: 2147ft (±78.7ft) Datum: WGS-84 Azimuth/Bearing: 205° S25W 3444mils True (±12°) Elevation Angle: -37.2 Horizon Angle: +01.1 Zoom: 0.5X 10883+00 S-A32</p>		 <p>Date & Time: Fri, Mar 11, 2022, 08:52:55 EST Position: 1390666.994 E / 372000.154 N (±111.7ft) Altitude: 2311ft (±117.0ft) Datum: WGS-84 Azimuth/Bearing: 208° S28W 3498mils True (±12°) Elevation Angle: -28.0 Horizon Angle: -02.2 Zoom: 0.5X 10887+50</p>		GPS Location	3
Field Station#		10883+00	GPS Location	4	
Pic 3 Desc.		S-A32.	Pic 4 Desc.	CWDP outlet protection functional.	
 <p>Date & Time: Fri, Mar 11, 2022, 09:31:57 EST Position: 1392419.309 E / 371429.408 N (±15.1ft) Altitude: 2533ft (±11.7ft) Datum: WGS-84 Azimuth/Bearing: 105° S75E 1867mils True (±12°) Elevation Angle: -02.8 Horizon Angle: -05.2 Zoom: 0.5X 10905+00</p>		 <p>Date & Time: Fri, Mar 11, 2022, 09:41:04 EST Position: N 393700.080 E / 370781.053 N (±11.6ft) Altitude: 2322ft (±9.8ft) Datum: WGS-84 Azimuth/Bearing: 245° S85W 4711mils True (±12°) Elevation Angle: -14.4 Horizon Angle: -04.5 Zoom: 0.5X 10918+50</p>		GPS Location	5
Field Station#		10905+00	GPS Location	6	
Pic 5 Desc.		Section of RoW showing conditions and controls.	Pic 6 Desc.	Crews replacing P-1.	

AFE	124300137	Date/Time	3/11/2022 11:03 AM	Report #	
Pictures					
					
GPS Location	7	GPS Location	8		
Field Station#	10927+75	Field Station#	10929+50		
Pic 7 Desc.	S-Y3.	Pic 8 Desc.	S-Y2.		
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	3/11/2022 11:03 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report







Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	35404
Inspector	Joe Sweeden			Date/Time	3/11/2022 10:42 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10655+00
State	VA	Inspection Area	Partial	Station End	10749+92
County	Giles	Ground	Wet	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			
Equipment Bridge	Acceptable			
Flume Pipe	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Sump Pit	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

AFE		124300137		Date/Time		3/11/2022 10:42 AM		Report #							
Pictures															
															
GPS Location		See photo						GPS Location		see photo					
Field Station#		10749+92						Field Station#		10742+69					
Pic 1 Desc.		Hendrickson						Pic 2 Desc.		Drainage					
															
GPS Location		see photo						GPS Location		see photo					
Field Station#		10734+69						Field Station#		10725+42					
Pic 3 Desc.		Wetland Z-11						Pic 4 Desc.		Stabilized ROW					
															
GPS Location		see photo						GPS Location		see photo					
Field Station#		10679+00						Field Station#		10675+09					
Pic 5 Desc.		S-G 30						Pic 6 Desc.		Big Stony					

AFE	124300137	Date/Time	3/11/2022 10:42 AM	Report #	
Pictures					
					
GPS Location	See photo	GPS Location	see photo		
Field Station#	10663+00	Field Station#	10712+80		
Pic 7 Desc.	Stabilized ROW	Pic 8 Desc.	S-G 33		
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	3/11/2022 10:42 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		