



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	24806
Inspector	Patrick Shields			Date/Time	6/21/2021 3:53 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10655+00
State	VA	Inspection Area	Partial	Station End	10859+34
County	Giles	Ground	Dry	Temperature (°F)	85.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Silt Fence (Reinforced Filter Fabric Fence)	Communication	See comments		
Stone Inlet Protection	Communication	See comments		
Cleanwater Diversion Berm	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Erosion Control Blanket	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			

5. Site Conditions

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

A/E	124300137	Date/Time	6/21/2021 3:53 PM	Report #	
Pictures					
<p>Date & Time: Mon, Jun 21, 2021, 10:36:58 EDT Position: +037.344922 / -080.639449 (+15.5N) Altitude: 2352ft (+11.1ft) Datum: WGS-84 Azimuth/Bearing: 179.501E 3182mils True (+12.1) Elevation Angle: -27.4 Horizon Angle: +01.8 Zoom: 1.0X 10739+65</p> 		<p>Date & Time: Mon, Jun 21, 2021, 12:41:36 EDT Position: +037.345110 / -080.612695 (+15.5N) Altitude: 2388ft (+11.1ft) Datum: WGS-84 Azimuth/Bearing: 150.110W 4222mils True (+12.1) Elevation Angle: -34.3 Horizon Angle: +00.2 Zoom: 1.0X 10818+25</p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	10739+65	Field Station#	10818+25		
Pic 1 Desc.	Rock inlet needs cleaned out	Pic 2 Desc.	Supersilt fence fabric needs installed		
<p>Date & Time: Mon, Jun 21, 2021, 08:48:48 EDT Position: +037.353300 / -080.661707 (+15.2N) Altitude: 2194ft (+21.0ft) Datum: WGS-84 Azimuth/Bearing: 240.538W 4489mils True (+12.1) Elevation Angle: +35.7 Horizon Angle: -00.0 Zoom: 1.0X 10663+29</p> 		<p>Date & Time: Mon, Jun 21, 2021, 13:05:30 EDT Position: +037.341827 / -080.619708 (+15.5N) Altitude: 1937ft (+9.9ft) Datum: WGS-84 Azimuth/Bearing: 089.103E 1026mils True (+12.1) Elevation Angle: -01.7 Horizon Angle: -00.6 Zoom: 1.0X 10802+50</p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	10663+29	Field Station#	10802+50		
Pic 3 Desc.	Spoil piles stabilized	Pic 4 Desc.	RCE in place		
<p>Date & Time: Mon, Jun 21, 2021, 11:26:12 EDT Position: +037.343177 / -080.631074 (+15.0N) 40 Altitude: 2207ft (+20.0ft) Datum: WGS-84 Azimuth/Bearing: 131.754E 2326mils True (+12.1) Elevation Angle: +18.4 Horizon Angle: +05.7 Zoom: 1.0X 10767+50</p> 		<p>Date & Time: Mon, Jun 21, 2021, 10:41:18 EDT Position: +037.345217 / -080.638327 (+15.5N) Altitude: 2424ft (+20.0ft) Datum: WGS-84 Azimuth/Bearing: 292.732W 4126mils True (+12.1) Elevation Angle: -07.6 Horizon Angle: +09.4 Zoom: 1.0X 10708+50</p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	10767+50	Field Station#	10708+50		
Pic 5 Desc.	CFS perimeter control in place	Pic 6 Desc.	Supersilt fence perimeter control in place		

AFE	124300137	Date/Time	6/21/2021 3:53 PM	Report #	
Pictures					
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	10713+00	Field Station#	10729+27		
Pic 7 Desc.	Stream buffer in place	Pic 8 Desc.	End treatments in place		
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	10854+05	Field Station#	10753+75		
Pic 9 Desc.	Stream buffer in place	Pic 10 Desc.	Waterbars in place		
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	10792+00	Field Station#	10807+50		
Pic 11 Desc.	Level spreader clean water outlet protection in place	Pic 12 Desc.	End treatments in place		

A/E	124300137	Date/Time	6/21/2021 3:53 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 #	24809
Inspector	Len Kruizenga			Date/Time	6/21/2021 5:00 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10859+34
State	VA	Inspection Area	Full	Station End	11064+53
County	Giles	Ground	Dry	Temperature (°F)	75.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

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







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





5. Site Conditions

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

AFE	124300137	Date/Time	6/21/2021 5:00 PM	Report #	24809
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
SWPPP inspection area: Sta#10859+34 to 11064+53. MP205.67 to 209.56 The row is dry and in stable condition. The environmental crew has the water bars, row and ECD's in very good condition in the inspection area. Perimeter controls are in acceptable condition. Slope drain inlet rock & pipe is in acceptable condition. CWD pipe and level spreaders are in acceptable condition. All streams, equipment bridges, buffers, signage and ECD's are in acceptable condition. Access roads and RCE's are maintained in acceptable condition.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	6/21/2021 5:00 PM	Report #	
Pictures					
					
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	10927+00		Field Station#	10953+00	
Pic 1 Desc.	Stream S- Y3		Pic 2 Desc.	Drainage feature and ECD's.	
					
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	10965+00		Field Station#	10977+00	
Pic 3 Desc.	Sensitive resource area ECD's.		Pic 4 Desc.	Seep area- multiple CWD pipes and level spreaders,slope drains.	
					
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	10985+00		Field Station#	11044+00	
Pic 5 Desc.	Stream S -E24, slope drain inlet rock, triple stack perimeter controls.		Pic 6 Desc.	Slope signage posted.	

AFE	124300137	Date/Time	6/21/2021 5:00 PM	Report #	
Pictures					
<p>Date & Time: Mon, Jun 21, 2021, 10:23:30 EDT Position: +037.322419° / -080.555378° (+59.0m) Altitude: 2397ft (+12.2ft) Datum: WGS-84 Azimuth/Bearing: 290° N70W, 5150mils True (+13°) Elevation Angle: -06.0° Horizon Angle: +05.7° Zoom: 1.0X Stat: 11016+00- Stream S- RR5</p> 		<p>Date & Time: Mon, Jun 21, 2021, 10:26:20 EDT Position: +037.323559° / -080.555410° (+14.7ft) Altitude: 2397ft (+12.2ft) Datum: WGS-84 Azimuth/Bearing: 118° S62E, 2098mils True (+13°) Elevation Angle: -08.5° Horizon Angle: +06.1° Zoom: 1.0X Stat: 11017+00- Stream - S- PA07</p> 			
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	11016+00		Field Station#	11017+00	
Pic 7 Desc.	Stream S-RR5		Pic 8 Desc.	Stream S-PA07	
<p>Date & Time: Mon, Jun 21, 2021, 10:30:09 EDT Position: +037.322763° / -080.555116° (+27.25ft) Altitude: 2409ft (+13.5ft) Datum: WGS-84 Azimuth/Bearing: 170° S10E, 3022mils True (+13°) Elevation Angle: -14.9° Horizon Angle: +03.4° Zoom: 1.0X Stream S- IJ19 Stat: 11023+68</p> 		<p>Date & Time: Mon, Jun 21, 2021, 10:34:27 EDT Position: +037.322763° / -080.555291° (+36.9ft) Altitude: 2409ft (+13.5ft) Datum: WGS-84 Azimuth/Bearing: 106° S74E, 1884mils True (+13°) Elevation Angle: -13.9° Horizon Angle: -00.9° Zoom: 1.0X Stream S- IJ18 Stat: 11025+00</p> 			
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	11023+88		Field Station#	11025+00	
Pic 9 Desc.	Stream S-IJ19		Pic 10 Desc.	Stream S- IJ18	
<p>Date & Time: Mon, Jun 21, 2021, 10:41:25 EDT Position: +037.318603° / -080.555384° (+37.2ft) Altitude: 2330ft (+41.5ft) Datum: WGS-84 Azimuth/Bearing: 100° S10E, 3009mils True (+13°) Elevation Angle: -12.3° Horizon Angle: +01.8° Zoom: 1.0X Stat: 11034+00- Row maintained in very good condition</p> 		<p>Date & Time: Mon, Jun 21, 2021, 10:57:27 EDT Position: +037.318603° / -080.549677° (+110.8ft) Altitude: 2330ft (+41.5ft) Datum: WGS-84 Azimuth/Bearing: 115° S45E, 2044mils True (+12°) Elevation Angle: -24.3° Horizon Angle: +04.5° Zoom: 1.0X Stat: 11044+00- Water bars on Class A slope</p> 			
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	11034+00		Field Station#	11044+00	
Pic 11 Desc.	Row dry and maintained in very good condition.		Pic 12 Desc.	Water bars on Class A slope.	

AFE	124300137	Date/Time	6/21/2021 5:00 PM	Report #	
Pictures					
					
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	11049+50	Field Station#	11086+00		
Pic 13 Desc.	Stream S- IJ16B	Pic 14 Desc.	Karst ECD's.		
					
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	10883+33	Field Station#	10859+34		
Pic 15 Desc.	Stream S-A32	Pic 16 Desc.	Kow Camp one RCE.		
<div>Insert image here</div>		<div>Insert image here</div>			
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 #	24859
Inspector	Patrick Shields			Date/Time	6/22/2021 1:32 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11254+99
State	VA	Inspection Area	Partial	Station End	11353+67
County	Giles	Ground	Wet	Temperature (°F)	61.00
Municipality	N/A	Weather	Light Rain	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
Stone Inlet Protection	Communication	See comments		
Compost Filter Sock	Communication	See comments		
Equipment Bridge	Communication	See comments		
Rock Construction Entrance	Communication	See comments		
Waterbar	Communication	See comments		
Waterbar End Treatment	Communication	See comments		
Sump Pit	Communication	See comments		
Silt Fence (Filter Fabric Fence)	Acceptable			
Sensitive Resource Buffer	Acceptable			

5. Site Conditions

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

AFE	124300137	Date/Time	6/22/2021 1:32 PM	Report #	24859
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Completed VA SWPPP inspection from ST# 11254+99 to ST# 11353+67 (MP 213.16 to Old Furnace) Deficiencies found at the following station numbers: 11273+20 to 11279+00, 11287+00, 11314+50, 11322+50 Clean dirt out of stone inlet and refresh rock 11279+25 Clean off overwhelmed CFS around plunge pool 11293+75 Clean off equipment bridge 11298+25 RCE needs maintenance 11324+90 to 11326+00 Waterbars through travel lane need built to specifications 11326+00 to 11326+50 Sump pits need maintenance 11331+92 Repair undermined end treatment and stabilize 11352+52 Clean off overwhelmed CFS at buffer All issues have been communicated to PPL contractor via punch list. No crews actively working at time of inspection due to rain out. Temporary trench plugs in place. Spoil piles and clean water diversion berms are stabilized. 50' buffers in place at stream crossings S-MM18, S-NN12, and S-NN11 AR-256, and 256.02 are maintained in acceptable condition. Seven oaks ROW crossing needs maintenance and has been communicated to contractor via punch list. Light to moderate rain throughout the duration of inspection. No rain gauge recorded at time of inspection. 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.					

AFE	124300137	Date/Time	6/22/2021 1:32 PM	Report #	
Pictures					
<p>Date & Time: Tue Jun 22 2021 10:00:54 EDT Position: -83.729791° / -68.476135° (-19060.1ft) Altitude: 2214ft (+321.1ft) Datum: WGS-84 Azimuth/Bearing: 267° S87W 474/mils True (+12°) Elevation Angle: -22.1° Horizon Angle: -0.4° Zoom: 1.0X 11314+50</p> 		<p>Date & Time: Tue Jun 22 2021 09:29:46 EDT Position: -83.729791° / -68.481484° (-19060.1ft) Altitude: 2214ft (+321.1ft) Datum: WGS-84 Azimuth/Bearing: 081° N81E 1440/mils True (+14°) Elevation Angle: -14.2° Horizon Angle: -00.9° Zoom: 1.0X 11293+75</p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11314+50	Field Station#	11293+75		
Pic 1 Desc.	Rock inlet needs cleaned out and refreshed	Pic 2 Desc.	Equipment bridge needs cleaned off		
<p>Date & Time: Tue Jun 22 2021 10:15:00 EDT Position: -83.730013° / -68.473860° (-19220.1ft) Altitude: 2222ft (+319.7ft) Datum: WGS-84 Azimuth/Bearing: 186° S86W 3307/mils True (+12°) Elevation Angle: -06.2° Horizon Angle: -04.1° Zoom: 1.0X 11298+25</p> 		<p>Date & Time: Tue Jun 22 2021 10:15:25 EDT Position: -83.730013° / -68.473860° (-19220.1ft) Altitude: 2222ft (+319.7ft) Datum: WGS-84 Azimuth/Bearing: 186° S86W 3307/mils True (+12°) Elevation Angle: -06.2° Horizon Angle: -04.1° Zoom: 1.0X 11324+90</p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11298+25	Field Station#	11324+90		
Pic 3 Desc.	RCE needs maintenance	Pic 4 Desc.	Waterbar not to specifications		
<p>Date & Time: Tue Jun 22 2021 10:21:31 EDT Position: -83.730013° / -68.473512° (-19190.1ft) Altitude: 2197ft (+11.3ft) Datum: WGS-84 Azimuth/Bearing: 109° S71E 1938/mils True (+13°) Elevation Angle: -31.5° Horizon Angle: +04.1° Zoom: 1.0X 11326+00</p> 		<p>Date & Time: Tue Jun 22 2021 10:23:35 EDT Position: -83.730013° / -68.473512° (-19190.1ft) Altitude: 2197ft (+11.3ft) Datum: WGS-84 Azimuth/Bearing: 151° N51E 1907/mils True (+12°) Elevation Angle: -24.1° Horizon Angle: +04.1° Zoom: 1.0X 11331+92</p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11326+00	Field Station#	11331+92		
Pic 5 Desc.	Sump pit needs maintenance	Pic 6 Desc.	End treatment undermined		

AFE	124300137	Date/Time	6/22/2021 1:32 PM	Report #	
Pictures					
<p>Date & Time: Tue, Jun 22, 2021, 11:09:55 EDT Position: +037.305536° / -080.467678° (+27.6ft) Altitude: 2227ft (+26.2ft) Datum: WGS-84 Azimuth/Bearing: 172° S12W 34.3mils True (+12°) Elevation Angle: +00° Horizon Angle: +06.2° Zoom: 1.0X 11352+52</p> 				<p>Date & Time: Tue, Jun 22, 2021, 1:05:54 EDT Position: +037.305591° / -080.476535° (+30.4ft) Altitude: 2230ft (+26.4ft) Datum: WGS-84 Azimuth/Bearing: 166° S13E 19.2mils True (+12°) Elevation Angle: +00° Horizon Angle: +00.7° Zoom: 1.0X 11338+00</p> 	
GPS Location	See photo	GPS Location	See photo		
Field Station#	11352+52	Field Station#	11338+00		
Pic 7 Desc.	CFS needs cleaned off	Pic 8 Desc.	P1 silt fence perimeter control in place		
<p>Date & Time: Tue, Jun 22, 2021, 10:23:12 EDT Position: +037.303112° / -080.47142° (+29.8ft) Altitude: 2130ft (+23.4ft) Datum: WGS-84 Azimuth/Bearing: 043° N43E 07.6mils True (+12°) Elevation Angle: +08.9° Horizon Angle: +02.7° Zoom: 1.0X 11328+00</p> 				<p>Date & Time: Tue, Jun 22, 2021, 10:06:54 EDT Position: +037.298289° / -080.476772° (+17.6ft) Altitude: 2210ft (+26.2ft) Datum: WGS-84 Azimuth/Bearing: 327° N33W 58.1mils True (+12°) Elevation Angle: +15.3° Horizon Angle: +00.7° Zoom: 1.0X 11317+25</p> 	
GPS Location	See photo	GPS Location	See photo		
Field Station#	11328+00	Field Station#	11317+25		
Pic 9 Desc.	Stream buffer in place	Pic 10 Desc.	Triple protection in place at karst feature		
<p>Date & Time: Tue, Jun 22, 2021, 09:05:01 EDT Position: +037.292555° / -080.464199° (+11.6ft) Altitude: 2030ft (+19.8ft) Datum: WGS-84 Azimuth/Bearing: 022° N82E 9.45mils True (+12°) Elevation Angle: +16.8° Horizon Angle: +02.8° Zoom: 1.0X 112+50</p> 				<p>Date & Time: Tue, Jun 22, 2021, 08:18:16 EDT Position: +037.292214° / -080.472242° (+24.5ft) Altitude: 2100ft (+19.4ft) Datum: WGS-84 Azimuth/Bearing: 312° N18W 59.7mils True (+12°) Elevation Angle: +05° Horizon Angle: +05° Zoom: 1.0X 11260+00</p> 	
GPS Location	See photo	GPS Location	See photo		
Field Station#	11286+50	Field Station#	11260+00		
Pic 11 Desc.	Temporary trench plugs in place	Pic 12 Desc.	End treatments in place		

A/E	124300137	Date/Time	6/22/2021 1:32 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	24862
Inspector	Chris Burns			Date/Time	6/22/2021 2:38 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11471+52
State	VA	Inspection Area	Partial	Station End	11524+16
County	Craig	Ground	Wet	Temperature (°F)	67.00
Municipality	N/A	Weather	Light Rain	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			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforce Filter Fence)	Acceptable			
Waterbar	Communication	Remove skids from throat	24 Hours	

5. Site Conditions

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

AFE	124300137	Date/Time	6/22/2021 2:38 PM	Report #	24862
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. Participated in the Spread "G" inspection conference call. Restoration crews did not work due to inclement weather. Performed SWPP inspection from MP 217.3 (11471+52) to MP 218.26 (11524+16). No major issues were located. One location where a skid set was placed within the throat of a waterbar was identified and added to the punch list. All other ECDs and BMPs are functional. 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	6/22/2021 2:38 PM	Report #	
Pictures					
<p><small>Date & Time: Tue, Jun 22, 2021, 08:40:00 EDT Position: +407.23667° / +88.42654° (+11.20) Altitude: 2297ft (+7.70) Datum: WGS-84 Azimuth/Bearing: 132° S48E 2342mils True (+13°) Elevation Grade: +034% Horizontal Grade: +034% Zoom: 0.5X 11518+32 S-PP4</small></p> 		<p><small>Date & Time: Tue, Jun 22, 2021, 08:39:44 EDT Position: +407.23667° / +88.42654° (+11.20) Altitude: 2297ft (+7.70) Datum: WGS-84 Azimuth/Bearing: 143° S50E 2342mils True (+13°) Elevation Grade: +011% Horizontal Grade: +032% Zoom: 0.5X 11507+70 S-PP3</small></p> 			
GPS Location	1	GPS Location	2		
Field Station#	11518+32	Field Station#	11507+70		
Pic 1 Desc.	S-PP4.	Pic 2 Desc.	S-PP3.		
<p><small>Date & Time: Tue, Jun 22, 2021, 08:45:18 EDT Position: +407.23667° / +88.42654° (+11.20) Altitude: 2297ft (+7.70) Datum: WGS-84 Azimuth/Bearing: 224° S25W 3333mils True (+15°) Elevation Grade: +003% Horizontal Grade: +003% Zoom: 0.5X 11499+50</small></p> 		<p><small>Date & Time: Tue, Jun 22, 2021, 08:45:18 EDT Position: +407.23667° / +88.42654° (+11.20) Altitude: 2297ft (+7.70) Datum: WGS-84 Azimuth/Bearing: 224° S25W 3333mils True (+15°) Elevation Grade: +003% Horizontal Grade: +003% Zoom: 1.0X 11486+00</small></p> 			
GPS Location	3	GPS Location	4		
Field Station#	11499+50	Field Station#	11486+00		
Pic 3 Desc.	Stabilization less the travel lane.	Pic 4 Desc.	Section of RoW showing conditions and controls.		
<p><small>Date & Time: Tue, Jun 22, 2021, 08:52:42 EDT Position: +407.23667° / +88.42654° (+11.20) Altitude: 2183ft (+7.70) Datum: WGS-84 Azimuth/Bearing: 100° S89E 1894mils True (+15°) Elevation Grade: +003% Horizontal Grade: +003% Zoom: 0.5X 11491+25</small></p> 		<p><small>Date & Time: Tue, Jun 22, 2021, 08:52:42 EDT Position: +407.23667° / +88.42654° (+11.20) Altitude: 2183ft (+7.70) Datum: WGS-84 Azimuth/Bearing: 100° S89E 1894mils True (+15°) Elevation Grade: +003% Horizontal Grade: +003% Zoom: 0.5X 11488+40</small></p> 			
GPS Location	5	GPS Location	6		
Field Station#	11491+25	Field Station#	11488+40		
Pic 5 Desc.	Staged equipment.	Pic 6 Desc.	Skid set within throat of waterbar (punch listed).		

A/E	124300137	Date/Time	6/22/2021 2:38 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300137	Date/Time	6/22/2021 2:38 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 #	24871
Inspector	Jared Saunders			Date/Time	6/22/2021 5:15 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11227+00
State	VA	Inspection Area	Partial	Station End	11254+99
County	Giles	Ground	Wet	Temperature (°F)	70.00
Municipality	N/A	Weather	Light Rain	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			
Culvert	Acceptable			
Erosion Control Blanket	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Sump Pit	Communication			

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

A/E	124300137	Date/Time	6/22/2021 5:15 PM	Report #	24871
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Conducted VA SWPPP inspection from station number 11227+00 to station number 11254+99 (MP 212.64 to MP 213.16). Due to on going rain event all crew working in the area were off due to a rain day. Crew working in the area are trenching, lowering in, and backfill/rough grade. Construction in the area stopped at station number 11246+00 and couldn't work any further than 11252+00 due to floodplain. Deficiency located at station number 11230+00 - sump pit requires sediment removal. Item communicated with the contractor via punchlist. Rain gauges will be checked on 6/23/21 due to on going showers.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300137	Date/Time	6/22/2021 5:15 PM	Report #	
Pictures					
					
GPS Location	See photo for GPS location.		GPS Location	See photo for GPS location.	
Field Station#	11230+00		Field Station#	11232+00	
Pic 1 Desc.	Sump pit that requires sediment removal. Item added to the punchlist.		Pic 2 Desc.	Ditch dug through area.	
					
GPS Location	See photo for GPS location.		GPS Location	See photo for GPS location.	
Field Station#	11240+00		Field Station#	11245+47	
Pic 3 Desc.	Rock inlet in place at slope drain.		Pic 4 Desc.	Waterbar in place.	
					
GPS Location	See photo for GPS location.		GPS Location	See photo for GPS location.	
Field Station#	11248+50		Field Station#	11252+00	
Pic 5 Desc.	Supersilt fence in place along LOD.		Pic 6 Desc.	Super silt fence in place across ROW where floodplain begins.	

A/E	124300137	Date/Time	6/22/2021 5:15 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300137	Date/Time	6/22/2021 5:15 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	24866
Inspector	Len Kruizenga			Date/Time	6/22/2021 3:59 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11158+27
State	VA	Inspection Area	Full	Station End	11227+00
County	Giles	Ground	Muddy	Temperature (°F)	67.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00







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


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

5. Site Conditions

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

A/E	124300137	Date/Time	6/22/2021 3:59 PM	Report #	24866
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
SWPPP inspection area: Sta#11158+27 to 11227+00. 211 to 212.5 There was a steady rain fall through out the inspection walk. The row is wet and muddy, did not observe sediment movement during inspection. Perimeter controls are in acceptable condition. Water bars , sump pits and end treatments are in acceptable condition, at the time of inspection. Slope drains and CWD pipe and plunge pool are in acceptable condition. Access roads are maintained in acceptable condition. This is an active construction site, other EI's are calling out deficiencies.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300137	Date/Time	6/22/2021 3:59 PM	Report #	
Pictures					
					
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	11158+59	Field Station#	11169+00		
Pic 1 Desc.	AR-249.03- Newly installed rock and controls.	Pic 2 Desc.	CWD pipe spanning ditch.		
					
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	11169+00	Field Station#	11184+00		
Pic 3 Desc.	Ditching equipment and crew rained out.	Pic 4 Desc.	Slope drains, CWD pipe and plunge pool.		
					
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	11191+00	Field Station#	11200+00		
Pic 5 Desc.	Sensitive resource area ECD's.	Pic 6 Desc.	Water bars on slope.		

A/E	124300137	Date/Time	6/22/2021 3:59 PM	Report #	
Pictures					
					
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	11206+00	Field Station#	11235+00		
Pic 7 Desc.	Pipe taking water from water bar across dug ditch to sump pit.	Pic 8 Desc.	Lowering in crew rained out.		
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	6/22/2021 3:59 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	24848
Inspector	James Cotton			Date/Time	6/22/2021 10:32 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11064+53
State	VA	Inspection Area	Full	Station End	11158+27
County	Giles	Ground	Wet	Temperature (°F)	73.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	0.00




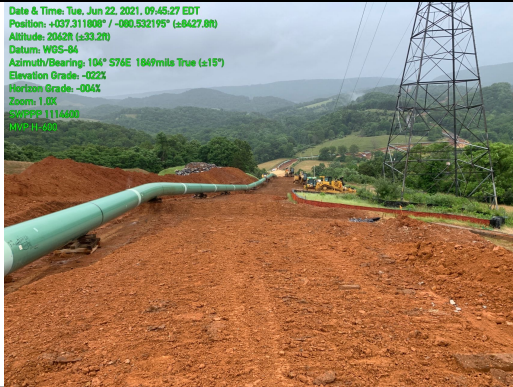


1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in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

A/E	124300137	Date/Time	6/22/2021 10:32 AM	Report #	24848
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
<div style="height: 100px;"></div>					
Comments (Reference above questions as appropriate.)					
Completed VA SWPPP inspection from AR245.01 11064+53 to Mt. Lake Rd. 11158+27 (MP 209.56 - MP 211.33) No deficiencies found on ROW. Active construction site and additional deficiencies may be identified by other EIs. Deficiencies had been pink flagged by EIs. AR245.01 equipment bridge was clean and waddles in place. CFS functional. Access road had acceptable gravel. Clean Water Diversion was functional and supported by timber mat across dug ditch. No crews seen in area during inspection walk. Karst features at 11087+00-11094+0 & 11031+00-11035+00 had triple protection in and functional. Perimeter controls in and functional with no visual signs of degradation or damage. Earthen water bars, end treatments, and culverts in ditching area in and acceptable. AR249 had ECDs in and functioning. With adequate gravel. Drainage feature at 11098+93 had previously been flagged. AR245.02 CFS was acceptable and roadway in good shape. Sensitive resource areas had orange construction fencing up and no issues seen. Light rain during inspection. High of 72, WNW 7 mph, 86% humidity. Ground was wet with soil saturated to depth of no more than a couple inches. Soil underneath was dry. No water seen in water bars, end treatments or running on ROW.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300137	Date/Time	6/22/2021 10:32 AM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	11156+00		Field Station#	11153+00	
Pic 1 Desc.	Earthen water bar is acceptable and functional.		Pic 2 Desc.	Inspection of end treatment, sump pit, and slope drain acceptable	
					
GPS Location	See photo		GPS Location	see photo	
Field Station#	11134+00		Field Station#	11146+00	
Pic 3 Desc.	Inspection of earthen water bars in travel lane was acceptable		Pic 4 Desc.	Earthen water bars and slope drain inlet was functional.	
					
GPS Location	see photo		GPS Location	see photo	
Field Station#	11140+48		Field Station#	11126+00	
Pic 5 Desc.	Inspection of two toned travel lane acceptable Fill slope berm functional		Pic 6 Desc.	Drainage feature equipment bridge was clean of sediment and waddles in place.	

AFE	124300137	Date/Time	6/22/2021 10:32 AM	Report #	
Pictures					
<p>Date & Time: Tue, Jun 22, 2021, 09:30:41 EDT Position: +037.315726° / -080.528334° (s46.1ft) Altitude: 2072ft (s33.1ft) Datum: WGS-84 Azimuth/Bearing: 210° S30W 3733mils True (s12°) Elevation Grade: +00% Horizon Grade: +00% Zoom: 1.0X SWPPP: 1111100 MVP: H-600</p> 		<p>Date & Time: Tue, Jun 22, 2021, 09:26:31 EDT Position: +037.311186° / -080.546748° (s13626.3ft) Altitude: 2101ft (s33.1ft) Datum: WGS-84 Azimuth/Bearing: 210° S30W 3733mils True (s12°) Elevation Grade: +00% Horizon Grade: +00% Zoom: 1.0X SWPPP: 1111100 MVP: H-600</p> 			
GPS Location	See photo	GPS Location	see photo		
Field Station#	11118+50	Field Station#	11111+00		
Pic 7 Desc.	Inspection of area were ditch was completed. Culverts utilized to keep water bars functional. Acceptable	Pic 8 Desc.	Fill slope construction berm acceptable. Soil stockpiles stabilized.		
<p>Date & Time: Tue, Jun 22, 2021, 09:23:14 EDT Position: +037.312183° / -080.541880° (s9251.1ft) Altitude: 2007ft (s33.1ft) Datum: WGS-84 Azimuth/Bearing: 140° S10E 3083mils True (s12°) Elevation Grade: +00% Horizon Grade: +00% Zoom: 1.0X SWPPP: 1110300 MVP: H-600</p> 		<p>Date & Time: Tue, Jun 22, 2021, 09:11:38 EDT Position: +037.312183° / -080.547570° (s9803.0ft) Altitude: 2007ft (s33.1ft) Datum: WGS-84 Azimuth/Bearing: 140° S10E 3083mils True (s12°) Elevation Grade: +00% Horizon Grade: +00% Zoom: 1.0X SWPPP: 1188000 MVP: H-600</p> 			
GPS Location	see photo	GPS Location	see photo		
Field Station#	11103+00	Field Station#	11080+00		
Pic 9 Desc.	Slope drain inlet functional. End treatment functional	Pic 10 Desc.	Area previously flagged by EIs in area.		
<p>Date & Time: Tue, Jun 22, 2021, 09:10:38 EDT Position: +037.312183° / -080.547570° (s9803.0ft) Altitude: 2007ft (s33.1ft) Datum: WGS-84 Azimuth/Bearing: 140° S10E 3083mils True (s12°) Elevation Grade: +00% Horizon Grade: +00% Zoom: 1.0X SWPPP: 1188000 MVP: H-600</p> 		<p>Date & Time: Tue, Jun 22, 2021, 09:08:38 EDT Position: +037.312183° / -080.547570° (s9803.0ft) Altitude: 2007ft (s33.1ft) Datum: WGS-84 Azimuth/Bearing: 140° S10E 3083mils True (s12°) Elevation Grade: +00% Horizon Grade: +00% Zoom: 1.0X SWPPP: 1188000 MVP: H-600</p> 			
GPS Location	see photo	GPS Location	see photo		
Field Station#	11076+00	Field Station#	11064+53		
Pic 11 Desc.	CWD acceptable and functional. No water visible draining from energy dissipater.	Pic 12 Desc.	AR245.01 S-IJ16a stream equipment bridge crossing was acceptable. CFS, waddle, and geotextile fabric acceptable		

A/E	124300137	Date/Time	6/22/2021 10:32 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		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	24858
Inspector	Joe Sweeden			Date/Time	6/22/2021 10:17 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11353+67
State	VA	Inspection Area	Full	Station End	11471+52
County	Giles	Ground	Muddy	Temperature (°F)	61.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Waterbar	Acceptable			
Waterbar End Treatment	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Communication	Clean maintain	Addressed	
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Slope Drain Pipe	Acceptable			
Straw Bale Barrier	Acceptable			

5. Site Conditions

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

A/E	124300137	Date/Time	6/22/2021 10:17 AM	Report #	24858
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
<p>Sat in on morning meeting.</p> <p>Completed SWPP walk from Old Furnace, station 11353+67, MP 215.0 to Steele Acres, station 11471+52, MP 217.3.</p> <p>Crews were rained out for the day. light rain fell all morning. No water was running on the ROW at the time of walk.</p> <p>Deficiencies found at the following station numbers:</p> <p>11450+00, equipment bridge needs cleaned and maintained.</p> <p>11360+77, both gap gates need repaired.</p> <p>Issues have been communicated to PPL contractor via punch list.</p> <p>Rain gauge at Steele Acres had not registered any water at time of walk.</p> <p>Temporary trench breakers were installed as required.</p> <p>The water bars were rebuilt to specifications and the ECDs along the perimeter were in place and functioning to specifications.</p> <p>No leaks were found around equipment.</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	6/22/2021 10:17 AM	Report #	
Pictures					
					
GPS Location	See photo	GPS Location	see photo		
Field Station#	11360+00	Field Station#	11450+00		
Pic 1 Desc.	Gap gates need repaired.	Pic 2 Desc.	Bridge needing maintained		
					
GPS Location	see photo	GPS Location	see photo		
Field Station#	11360+00	Field Station#	11409+00		
Pic 3 Desc.	Clean bridge	Pic 4 Desc.	Water bars and mulching		
					
GPS Location	see photo	GPS Location	see photo		
Field Station#	11433+00	Field Station#	11435+00		
Pic 5 Desc.	Temporary trench breakers	Pic 6 Desc.	Bridge and completed water course		

A/E	124300137	Date/Time	6/22/2021 10:17 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300137	Date/Time	6/22/2021 10:17 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		









Visual Site Inspection Report





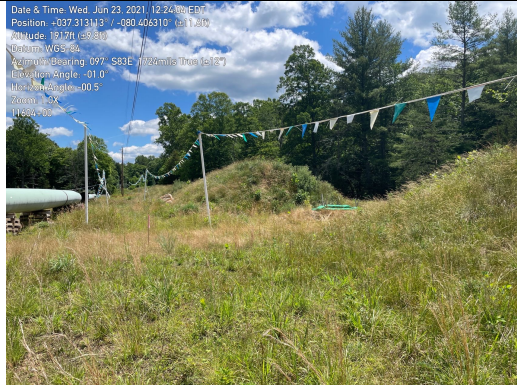
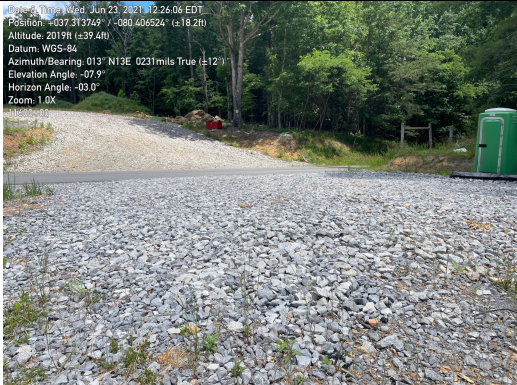
Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	24922
Inspector	Patrick Shields			Date/Time	6/23/2021 3:03 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11600+01
State	VA	Inspection Area	Partial	Station End	11670+00
County	Montgomery	Ground	Dry	Temperature (°F)	68.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.10
				Rain Accumulation Time (days)	1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Berm	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Sediment Filter Log	Acceptable			
Equipment Bridge	Acceptable			
Housekeeping	Acceptable			
Plunge Pool	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Sensitive Resource Signage	Acceptable			

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

A/E	124300137	Date/Time	6/23/2021 3:03 PM	Report #	
Pictures					
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	11663+00	Field Station#	11659+00		
Pic 1 Desc.	Waterbars in place	Pic 2 Desc.	P1 silt fence perimeter control in place		
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	11653+00	Field Station#	11655+00		
Pic 3 Desc.	CFS perimeter control in place	Pic 4 Desc.	Good vegetation on ROW		
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	11643+00	Field Station#	11628+00		
Pic 5 Desc.	Supersilt fence perimeter control in place	Pic 6 Desc.	End treatments in place		

AFE	124300137	Date/Time	6/23/2021 3:03 PM	Report #	
Pictures					
<p>Date & Time: Wed, Jun 23, 2021, 12:07:59 EDT Position: +037.313870° / -080.378489° (+29.4ft) Altitude: 1960ft (+28.7ft) Datum: WGS-84 Azimuth/Bearing: 278° N82W 4942mils True (+12°) Elevation Angle: +15.1° Horizon Angle: -02.9° Zoom: 1.0X 11626+00</p> 		<p>Date & Time: Wed, Jun 23, 2021, 12:13:19 EDT Position: +037.314132° / -080.400085° (+22.1ft) Altitude: 1960ft (+39.4ft) Datum: WGS-84 Azimuth/Bearing: 023° N23E 6450mils True (+12°) Elevation Angle: +25.2° Horizon Angle: -03.3° Zoom: 1.0X 11621+89</p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11626+00	Field Station#	11621+89		
Pic 7 Desc.	Stream buffer in place	Pic 8 Desc.	Silt fence perimeter control in place		
<p>Date & Time: Wed, Jun 23, 2021, 12:19:21 EDT Position: +037.313665° / -080.402232° (+13.6ft) Altitude: 1880ft (+39.4ft) Datum: WGS-84 Azimuth/Bearing: 255° S75W 4533mils True (+12°) Elevation Angle: -04.2° Horizon Angle: -05.0° Zoom: 1.0X 11613+00</p> 		<p>Date & Time: Wed, Jun 23, 2021, 12:19:43 EDT Position: +037.313940° / -080.403431° (+11.6ft) Altitude: 1910ft (+39.4ft) Datum: WGS-84 Azimuth/Bearing: 331° N25W 9880mils True (+12°) Elevation Angle: +15.0° Horizon Angle: -01.3° Zoom: 1.0X 11610+00</p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11613+00	Field Station#	11610+00		
Pic 9 Desc.	Stream buffer in place	Pic 10 Desc.	Plunge pool in place		
<p>Date & Time: Wed, Jun 23, 2021, 12:24:06 EDT Position: +037.313113° / -080.406310° (+11.2ft) Altitude: 1817ft (+39.4ft) Datum: WGS-84 Azimuth/Bearing: 029° S83E 7126mils True (+12°) Elevation Angle: -01.0° Horizon Angle: -00.5° Zoom: 1.0X 11604+00</p> 		<p>Date & Time: Wed, Jun 23, 2021, 12:26:04 EDT Position: +037.313749° / -080.406524° (+18.2ft) Altitude: 2019ft (+39.4ft) Datum: WGS-84 Azimuth/Bearing: 013° N13E 0231mils True (+12°) Elevation Angle: -07.9° Horizon Angle: -03.0° Zoom: 1.0X 11600+00</p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11604+00	Field Station#	11600+00		
Pic 11 Desc.	Good vegetation on topsoil piles	Pic 12 Desc.	RCE in place		

A/E	124300137	Date/Time	6/23/2021 3:03 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 #	24932
Inspector	Jared Saunders			Date/Time	6/23/2021 7:33 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10655+00
State	VA	Inspection Area	Partial	Station End	10799+00
County	Giles	Ground	Damp	Temperature (°F)	72.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.60
				Rain Accumulation Time (days)	1.00







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

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

5. Site Conditions

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

A/E	124300137	Date/Time	6/23/2021 7:33 PM	Report #	24932
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
<p>Met at LDY 26 office for morning EI meeting and daily construction conference call.</p> <p>Checked rain gauges at access road 234 - 0.6 inches and Buffalo Anklets Road - 0.5 inches.</p> <p>Environmental crew at Buffalo Anklets Road was refreshing RCE at access road 241.01 crossing. Pipe gang finished end facing and welding at Big Branch Hollow Road. Bending crew and set-up crew combined and tracked to Cascade Road to start resetting pipe. Coating crew was painting pipe at access road 241.04 crossing. Environmental crew at was working from Hendrickson Road to Big Branch Hollow Road cleaning waterbar throats and emptying sump pits if needed. Crew wa also spreading rock on Hendrickson Road with a skid steer. While walking from Big Branch Hollow Road to Cascade Road talked to environmental crew straw boss Eli regarding rock inlets. Inlets at 10763+00, 10790+00, and 10791+00 needed refreshed. Straw informed me that crew would begin working on items and would be completed before end of day. ECDs observed during inspection were in place and functional. Sensitive resources observed all had undisturbed 50 foot buffers and signs were in place.</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	6/23/2021 7:33 PM	Report #	
Pictures					
 <p>Date & Time: Wed, Jun 23, 2021, 07:41:09 EDT Position: +037.37015° / -080.63140° (±113.0m) Altitude: 2051R (±27.0m) Datum: WGS-84 Azimuth/Bearing: 049° N49E 0871 mile True (±10°) Elevation Angle: +02.2° Horizontal Angle: +00.1° Zoom: 1.0x 10763+00 Jared Saunders</p>		 <p>Date & Time: Wed, Jun 23, 2021, 07:41:12 EDT Position: +037.34225° / -080.62794° (±149.0m) Altitude: 3107R (±140.5m) Datum: WGS-84 Azimuth/Bearing: 049° N49E 0871 mile True (±10°) Elevation Angle: +02.2° Horizontal Angle: +00.1° Zoom: 1.0x 10763+00 Jared Saunders</p>			
GPS Location	See photo for GPS location.		GPS Location	See photo for GPS location.	
Field Station#	12005+00		Field Station#	10695+00	
Pic 1 Desc.	Rain gauge at AR 234 reads 0.6 inches.		Pic 2 Desc.	Rain gauge at Buffalo Anklets Road reads 0.5 inches.	
 <p>Date & Time: Wed, Jun 23, 2021, 07:50:45 EDT Position: +037.340115° / -080.63140° (±127.0m) Altitude: 2051R (±27.0m) Datum: WGS-84 Azimuth/Bearing: 049° N49E 0871 mile True (±10°) Elevation Angle: +02.2° Horizontal Angle: +00.1° Zoom: 1.0x 10763+00 Jared Saunders</p>		 <p>Date & Time: Wed, Jun 23, 2021, 12:49:04 EDT Position: +037.34325° / -080.62794° (±149.0m) Altitude: 3107R (±140.5m) Datum: WGS-84 Azimuth/Bearing: 049° N49E 0871 mile True (±10°) Elevation Angle: +02.2° Horizontal Angle: +00.1° Zoom: 1.0x 10763+00 Jared Saunders</p>			
GPS Location	See photo for GPS location.		GPS Location	See photo for GPS location.	
Field Station#	10695+20		Field Station#	10763+00	
Pic 3 Desc.	RCE at Buffalo Anklets Road being refreshed.		Pic 4 Desc.	Rock inlet needs refreshing.	
 <p>Date & Time: Wed, Jun 23, 2021, 13:08:29 EDT Position: +037.34474° / -080.62870° (±154.0m) Altitude: 3107R (±140.5m) Datum: WGS-84 Azimuth/Bearing: 049° N49E 0871 mile True (±10°) Elevation Angle: +02.2° Horizontal Angle: +00.1° Zoom: 1.0x 10771+00 Jared Saunders</p>		 <p>Date & Time: Wed, Jun 23, 2021, 14:10:54 EDT Position: +037.34424° / -080.62794° (±149.0m) Altitude: 3107R (±140.5m) Datum: WGS-84 Azimuth/Bearing: 049° N49E 0871 mile True (±10°) Elevation Angle: +02.2° Horizontal Angle: +00.1° Zoom: 1.0x 10777+75 Jared Saunders</p>			
GPS Location	See photo for GPS location.		GPS Location	See photo for GPS location.	
Field Station#	10791+00		Field Station#	10777+75	
Pic 5 Desc.	Rock inlet needs refreshing.		Pic 6 Desc.	Crew setting up pipe for ditching.	

A/E	124300137	Date/Time	6/23/2021 7:33 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300137	Date/Time	6/23/2021 7:33 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






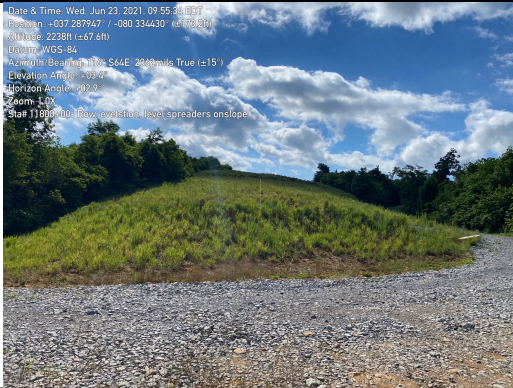
Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	24927
Inspector	Len Kruizenga			Date/Time	6/23/2021 4:35 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11788+53
State	VA	Inspection Area	Full	Station End	12005+00
County	Montgomery	Ground	Damp	Temperature (°F)	70.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.20
				Rain Accumulation Time (days)	1.00







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

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

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

A/E	124300137	Date/Time	6/23/2021 4:35 PM	Report #	24927
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
SWPPP inspection area- Sta#11788+53 to 12005+00. MP- 223.3 to 227.3 The inspection area received 0.20" of rain at Catawba and 0.10" at Tabor. The row is in stable condition with no sediment movement observed. Vegetation in the entire inspection area is very good. Perimeter controls are in acceptable condition. Water bars and level spreaders are in good condition. Karst's and Karst ECD's are in acceptable condition. Access roads and RCE's are maintained in acceptable condition.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	6/23/2021 4:35 PM	Report #	
Pictures					
<p>Date & Time: Wed Jun 23 2021 08:00:40 EDT Position: -037.25860 / -080.320038 (+52.5ft) Altitude: 1627ft (+99.8ft) Datum: WGS-84 Azimuth/Bearing: 080 N80E 1422mils True (+14.1) Elevation Angle: -11.0° Horizon Angle: +00.7° Zoom: 1.0X Catawba rain gauge reading -0.20"</p> 		<p>Date & Time: Wed Jun 23 2021 08:41:11 EDT Position: -037.254394 / -080.360895 (+15.4ft) Altitude: 2133ft (+70.3ft) Datum: WGS-84 Azimuth/Bearing: 180° S180W 3200mils True (+15.1) Elevation Angle: -48.1° Horizon Angle: +00.0° Zoom: 1.0X Tabor RCE</p> 			
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	11989+00		Field Station#	11788+53	
Pic 1 Desc.	Catawba rain gauge reading- 0.20"		Pic 2 Desc.	Tabor RCE	
<p>Date & Time: Wed Jun 23 2021 08:50:39 EDT Position: -037.294320 / -080.357692 (+28.6ft) Altitude: 2156ft (+35.2ft) Datum: WGS-84 Azimuth/Bearing: 195° S15W 3467mils True (+15°) Elevation Angle: -14.3° Horizon Angle: +00.8° Zoom: 1.0X Sta# 11795+00- level spreader</p> 		<p>Date & Time: Wed Jun 23 2021 09:05:22 EDT Position: -037.252494 / -080.350652 (+176.0ft) Altitude: 2234ft (+69.3ft) Datum: WGS-84 Azimuth/Bearing: 181° S181W 3086mils True (+15°) Elevation Angle: -10.0° Horizon Angle: +00.1° Zoom: 1.0X Sta# 11830+00- Karst level spreaders, perimeter controls</p> 			
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	11786+00		Field Station#	11830+00	
Pic 3 Desc.	Level spreader.		Pic 4 Desc.	Karst, level spreaders, perimeter controls.	
<p>Date & Time: Wed Jun 23 2021 09:24:06 EDT Position: -037.259342 / -080.342732 (+59.4ft) Altitude: 2115ft (+38.3ft) Datum: WGS-84 Azimuth/Bearing: 185° S185W 3307mils True (+15.1) Elevation Angle: -36.5° Horizon Angle: +04.5° Zoom: 1.0X Sta# 11847+00- Row, vegetation, level spreaders on slope</p> 		<p>Date & Time: Wed Jun 23 2021 09:55:20 EDT Position: -037.237471 / -080.334430 (+155.3ft) Altitude: 2238ft (+71.6ft) Datum: WGS-84 Azimuth/Bearing: 110° S44E 2490mils True (+15°) Elevation Angle: +03.0° Horizon Angle: +00.0° Zoom: 1.0X Sta# 11900+00- Row, vegetation, level spreaders on slope</p> 			
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	11847+00		Field Station#	11900+00	
Pic 5 Desc.	Row, vegetation, level spreaders on slope.		Pic 6 Desc.	AR-266.03, row vegetation, level spreaders on slope.	

AFE	124300137	Date/Time	6/23/2021 4:35 PM	Report #	
Pictures					
<p>Date & Time: Wed Jun 23 2021 10:04:55 EDT Position: +037 243197 / -080 329926 (±039.3ft) Altitude: 2226ft (±32.8ft) Datum: WGS-84 Azimuth/Bearing: 085° N55W 5027mils True (±14°) Elevation Angle: +12.0° Horizon Angle: +02.7° Zoom: 1.0X Stat# 11901+00- AR- 266.03- Access rd & CFS ditch checks</p> 		<p>Date & Time: Wed Jun 23 2021 10:31:25 EDT Position: +037 278831 / -080 327624 (±101.1ft) Altitude: 2226ft (±47.8ft) Datum: WGS-84 Azimuth/Bearing: 189° S65W 3209mils True (±14°) Elevation Angle: +18.5° Horizon Angle: +02.9° Zoom: 1.0X Stat# 11943+00- Repaired Karst ECD's</p> 			
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	11901+00		Field Station#	11943+00	
Pic 7 Desc.	AR-266.03- Access road and CFS checks in ditch.		Pic 8 Desc.	Repaired Karst ECD's	
<p>Date & Time: Wed Jun 23 2021 10:37:15 EDT Position: +037 277386 / -080 325386 (±151.8ft) Altitude: 2083ft (±32.5ft) Datum: WGS-84 Azimuth/Bearing: 150° S30E 2667mils True (±14°) Elevation Angle: -23.0° Horizon Angle: +01.4° Zoom: 1.0X Stat# 11950+00- Row vegetation, perimeter controls, level spreaders</p> 		<p>Date & Time: Wed Jun 23 2021 10:58:33 EDT Position: +037 267237 / -080 322640 (±139.0ft) Altitude: 1880ft (±40.2ft) Datum: WGS-84 Azimuth/Bearing: 351° N09W 6240mils True (±14°) Elevation Angle: +11.6° Horizon Angle: +05.4° Zoom: 1.0X Stat# 11979+00- Karst ECD's</p> 			
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	11950+00		Field Station#	11979+00	
Pic 9 Desc.	Row vegetation, perimeter controls, level spreaders.		Pic 10 Desc.	Karst ECD's.	
<p>Date & Time: Wed Jun 23 2021 11:04:49 EDT Position: +037 268247 / -080 320497 (±85.9ft) Altitude: 1632ft (±36.7ft) Datum: WGS-84 Azimuth/Bearing: 032° N12E 6270mils True (±14°) Elevation Angle: -04.8° Horizon Angle: +01.7° Zoom: 1.0X AR- /66.00- Access rd& rock check dams</p> 		<p>Date & Time: Wed Jun 23 2021 11:04:49 EDT Position: +037 268247 / -080 320497 (±85.9ft) Altitude: 1632ft (±36.7ft) Datum: WGS-84 Azimuth/Bearing: 032° N12E 6270mils True (±14°) Elevation Angle: -04.8° Horizon Angle: +01.7° Zoom: 1.0X AR- /66.00- Access rd& rock check dams</p> 			
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	11986+00		Field Station#	11988+00	
Pic 11 Desc.	Drainage feature & ECD's.		Pic 12 Desc.	AR-266.00- Access road and rock check dams.	

A/E	124300137	Date/Time	6/23/2021 4:35 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 #	24923
Inspector	Patrick Shields			Date/Time	6/23/2021 3:08 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11670+00
State	VA	Inspection Area	Partial	Station End	11788+52
County	Montgomery	Ground	Dry	Temperature (°F)	65.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.10
				Rain Accumulation Time (days)	1.00



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






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

5. Site Conditions

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

AFE	124300137	Date/Time	6/23/2021 3:08 PM	Report #	24923
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Completed VA SWPPP inspection from ST# 11670+00 to ST# 11788+52 (MP 221.02 to MP 223.27) No compliance issues found. Environmental crew has been through section of ROW and fixed punch list item #s 974, 975, and 976 since last VA SWPPP inspection P1 silt fence is in place across travel lane of steep slopes before bridges for added protection to streams. Spoil piles, clean water diversion berms, and travel lane are stabilized. Waterbars are in place with sump pits and waterbar end treatments. 50' buffers in place at stream crossings S-MN21, S-MN22, S-EF65, S-EF62, and S-IJ52. MLV-AR-26 and MT. Tabor road crossing RCE are maintained in acceptable condition. MT. Tabor rain gauge measured 0.1" of rainfall accumulated on 6/22/21 The ROW is dry and in stable condition. No sensitive resources have been impacted.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	6/23/2021 3:08 PM	Report #	
Pictures					
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	11788+00	Field Station#	11672+00		
Pic 1 Desc.	MT. Tabor rain gauge measured 0.1" of rainfall	Pic 2 Desc.	End treatments in place		
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	11684+00	Field Station#	11686+50		
Pic 3 Desc.	Supersilt fence perimeter control in place	Pic 4 Desc.	Stream buffer in place		
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	11706+00	Field Station#	11719+00		
Pic 5 Desc.	ROW stabilized	Pic 6 Desc.	P1 silt fence perimeter control in place		

AFE	124300137	Date/Time	6/23/2021 3:08 PM	Report #	
Pictures					
 <p>Date & Time: Wed Jun 23, 2021, 09:58:55 EDT Position: +037 295866 / -080 377838 (±26.2ft) Altitude: 2129ft (±39.4ft) Datum: WGS-84 Azimuth/Bearing: 072° N76E 1760mils True (±12°) Elevation Angle: +0.3° Horizon Angle: +0.3° Zoom: 1.0X 11735+00</p>				 <p>Date & Time: Wed Jun 23, 2021, 09:58:34 EDT Position: +037 295866 / -080 377838 (±26.2ft) Altitude: 2039ft (±39.4ft) Datum: WGS-84 Azimuth/Bearing: 223° S43W 3964mils True (±12°) Elevation Angle: +0.0° Horizon Angle: +0.0° Zoom: 1.0X 11740+79</p>	
GPS Location	See photo		GPS Location	See photo	
Field Station#	11735+00		Field Station#	11740+79	
Pic 7 Desc.	Waterbars in place		Pic 8 Desc.	Stream buffer in place	
 <p>Date & Time: Wed Jun 23, 2021, 10:08:26 EDT Position: +037 296011 / -080 373907 (±26.2ft) Altitude: 2020ft (±39.4ft) Datum: WGS-84 Azimuth/Bearing: 091° S89E 1616mils True (±12°) Elevation Angle: +10.7° Horizon Angle: +02.5° Zoom: 1.0X 11748+00</p>				 <p>Date & Time: Wed Jun 23, 2021, 10:23:40 EDT Position: +037 296382 / -080 388966 (±26.2ft) Altitude: 2060ft (±39.4ft) Datum: WGS-84 Azimuth/Bearing: 107° S73E 1902mils True (±12°) Elevation Angle: +24.9° Horizon Angle: +00.5° Zoom: 1.0X 11762+61</p>	
GPS Location	See photo		GPS Location	See photo	
Field Station#	11748+00		Field Station#	11762+61	
Pic 9 Desc.	End treatments in place		Pic 10 Desc.	CFS perimeter control in place	
 <p>Date & Time: Wed Jun 23, 2021, 10:30:38 EDT Position: +037 296011 / -080 388008 (±26.2ft) Altitude: 2050ft (±39.4ft) Datum: WGS-84 Azimuth/Bearing: 080° S90E 1600mils True (±12°) Elevation Angle: +03.8° Horizon Angle: +02.3° Zoom: 1.0X 11766+00</p>				 <p>Date & Time: Wed Jun 23, 2021, 10:44:13 EDT Position: +037 296879 / -080 382773 (±26.2ft) Altitude: 2130ft (±39.4ft) Datum: WGS-84 Azimuth/Bearing: 105° S73E 1867mils True (±12°) Elevation Angle: +03.2° Horizon Angle: +04.4° Zoom: 1.0X 11783+00</p>	
GPS Location	See photo		GPS Location	See photo	
Field Station#	11766+00		Field Station#	11783+00	
Pic 11 Desc.	RCE in place		Pic 12 Desc.	Clean water drainage feature in place	

A/E	124300137	Date/Time	6/23/2021 3:08 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	24968
Inspector	Len Kruizenga			Date/Time	6/24/2021 12:47 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12005+00
State	VA	Inspection Area	Full	Station End	12005+00
County	Giles	Ground	Dry	Temperature (°F)	73.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

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

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

5. Site Conditions

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

A/E	124300137	Date/Time	6/24/2021 12:47 PM	Report #	24968
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
SWPPP inspection area- LY-29 The yard is starting to fill up with mainline welding equipment. Waste management is acceptable. House keeping is acceptable. CFS triple stack perimeter controls are in acceptable condition. AR-238.00 is maintained in acceptable condition condition. Gas cylinders are secured. Culvert and drainage feature are in acceptable condition.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300137	Date/Time	6/24/2021 12:47 PM	Report #	
Pictures					
					
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	12005+00		Field Station#	12005+00	
Pic 1 Desc.	LY-29- AR-238.00 RCE and access road.		Pic 2 Desc.	LY-29- Overview of the yard.	
					
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	12005+00		Field Station#	12005+00	
Pic 3 Desc.	LY-29- CFS triple stack perimeter controls.		Pic 4 Desc.	LY29- Culvert and drainage feature.	
					
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	12005+00		Field Station#	12005+00	
Pic 5 Desc.	LY-29- Equipment from mainline welding moving back through the yard.		Pic 6 Desc.	LY-29- Waste containers.	

A/E	124300137	Date/Time	6/24/2021 12:47 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300137	Date/Time	6/24/2021 12:47 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report







Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	24967
Inspector	Len Kruizenga			Date/Time	6/24/2021 11:45 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12005+00
State	VA	Inspection Area	Full	Station End	12005+00
County	Giles	Ground	Dry	Temperature (°F)	69.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

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

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

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

A/E	124300137	Date/Time	6/24/2021 11:45 AM	Report #	24967
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
SWPPP inspection area: LY- 28- west portion of the yard. Transport buses and semi tractors that are not in use are stored here. Not much activity in this portion of the yard. Rock surface of the yard is in acceptable condition. Some transport buses have secondary containment under them. LY-28- East portion of the yard. Rock surface of the yard is in acceptable condition. Waste management is acceptable. House keeping is acceptable. Perimeter controls are in acceptable condition. Overhead utility flagging is in acceptable condition. This portion of the yard is much more active, with employees parking, most of the equipment goes out daily.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300137	Date/Time	6/24/2021 11:45 AM	Report #	
Pictures					
 <p>Date & Time Thu Jun 24 2021 11:45:14 EDT Position: +39.154557° / -88.88479° (+154.4m) Altitude: 1555ft (+47.8m) Datum: WGS-84 Azimuth/Bearing: 231° S31W 4107mils True (±69°) Elevation Angle: -11.7° Horizon Angle: -03.7° Zoom: 1.0X LY-28- West RCE</p>		 <p>Date & Time Thu Jun 24 2021 11:45:14 EDT Position: +39.154557° / -88.88479° (+154.4m) Altitude: 1555ft (+47.8m) Datum: WGS-84 Azimuth/Bearing: 212° S31W 3932mils True (±72°) Elevation Angle: -07.8° Horizon Angle: -03.2° Zoom: 1.0X LY-28- Transport buses and semi tractors not in use are parked in this portion of yard 28</p>			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	12005+00	Field Station#	12005+00		
Pic 1 Desc.	LY-28- West RCE.	Pic 2 Desc.	LY-28- Transport buses and semi tractors not in use are parked in this portion of the yard.		
 <p>Date & Time Thu Jun 24 2021 11:45:14 EDT Position: +39.154557° / -88.88479° (+154.4m) Altitude: 1555ft (+47.8m) Datum: WGS-84 Azimuth/Bearing: 190° S30W 3530mils True (±49°) Elevation Angle: -15.1° Horizon Angle: -10.2° Zoom: 1.0X LY-28 west portion of the yard- Excess trailers not in use are stored in this portion of LY-28</p>		 <p>Date & Time Thu Jun 24 2021 11:45:14 EDT Position: +39.154557° / -88.88479° (+154.4m) Altitude: 1555ft (+47.8m) Datum: WGS-84 Azimuth/Bearing: 220° S40W 3911mils True (±72°) Elevation Angle: -19.0° Horizon Angle: +00.7° Zoom: 1.0X LY-28- CFS perimeter controls</p>			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	12005+00	Field Station#	12005+00		
Pic 3 Desc.	LY-28 west portion of the yard- Excess trailers that are not in use are stored here.	Pic 4 Desc.	LY-28- CFS perimeter controls.		
 <p>Date & Time Thu Jun 24 2021 11:45:14 EDT Position: +39.154557° / -88.88479° (+154.4m) Altitude: 1555ft (+47.8m) Datum: WGS-84 Azimuth/Bearing: 215° S35W 3822mils True (±79°) Elevation Angle: -11.8° Horizon Angle: -03.3° Zoom: 1.0X LY-28- waste containers</p>		 <p>Date & Time Thu Jun 24 2021 11:45:14 EDT Position: +39.154557° / -88.88479° (+154.4m) Altitude: 1440ft (+43.3ft) Datum: WGS-84 Azimuth/Bearing: 222° S42W 3947mils True (±72°) Elevation Angle: -11.4° Horizon Angle: +00.8° Zoom: 1.0X LY-28- Trucks not currently in use</p>			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	12005+00	Field Station#	12005+00		
Pic 5 Desc.	LY-28- Waste containers.	Pic 6 Desc.	LY-28- Trucks not currently in use.		

A/E	124300137	Date/Time	6/24/2021 11:45 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300137	Date/Time	6/24/2021 11:45 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	24966
Inspector	Len Kruizenga			Date/Time	6/24/2021 11:08 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12005+00
State	VA	Inspection Area	Full	Station End	12005+00
County	Giles	Ground	Dry	Temperature (°F)	69.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00







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

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

5. Site Conditions

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

A/E	124300137	Date/Time	6/24/2021 11:08 AM	Report #	24966
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
SWPPP inspection area- LY- 26 House keeping is acceptable. Waste management is acceptable. Rock surface of the yard is maintained in acceptable condition. Perimeter controls are in acceptable condition. Secondary containment units are in acceptable condition. Hazardous materials are stored in acceptable condition. (Gas cylinders).					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300137	Date/Time	6/24/2021 11:08 AM	Report #	
Pictures					
 <p>Date & Time: Thu, Jun 24, 2021, 11:25:18 EDT Position: +037.318441° / +080.656491° (+20.5ft) Altitude: 1792ft (+61.5ft) Datum: WGS 84 Azimuth/Bearing: 188° S08W 3342mils True (+60°) Elevation Angle: -22.5° Horizon Angle: +00.8° Zoom: 1.0X LY-26- CFS triple stack perimeter controls.</p>		 <p>Date & Time: Thu, Jun 24, 2021, 11:25:18 EDT Position: +037.318441° / +080.656491° (+20.5ft) Altitude: 1792ft (+61.5ft) Datum: WGS 84 Azimuth/Bearing: 188° S08W 3342mils True (+60°) Elevation Angle: -22.5° Horizon Angle: +00.8° Zoom: 1.0X LY-26- Spill kits, fireextinguishers, signage at fuel tank.</p>			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	12005+00	Field Station#	12005+00		
Pic 1 Desc.	LY-26- CFS triple stack perimeter controls.	Pic 2 Desc.	LY-26- Spill kits, fire extinguishers, signage.		
 <p>Date & Time: Thu, Jun 24, 2021, 11:25:18 EDT Position: +037.318441° / +080.656491° (+20.5ft) Altitude: 1792ft (+61.5ft) Datum: WGS 84 Azimuth/Bearing: 188° S08W 3342mils True (+60°) Elevation Angle: -22.5° Horizon Angle: +00.8° Zoom: 1.0X LY-26- Spill kits, fireextinguishers, signage at fuel tank.</p>		 <p>Date & Time: Thu, Jun 24, 2021, 11:25:18 EDT Position: +037.318441° / +080.656491° (+20.5ft) Altitude: 1792ft (+61.5ft) Datum: WGS 84 Azimuth/Bearing: 188° S08W 3342mils True (+60°) Elevation Angle: -22.5° Horizon Angle: +00.8° Zoom: 1.0X LY-26- Gas cylinders secured.</p>			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	12005+00	Field Station#	12005+00		
Pic 3 Desc.	LY-26- Main fuel storage tank in secondary containment.	Pic 4 Desc.	LY-26- Gas cylinders secured.		
 <p>Date & Time: Thu, Jun 24, 2021, 11:25:18 EDT Position: +037.318441° / +080.656491° (+20.5ft) Altitude: 1792ft (+61.5ft) Datum: WGS 84 Azimuth/Bearing: 188° S08W 3342mils True (+60°) Elevation Angle: -22.5° Horizon Angle: +00.8° Zoom: 1.0X LY-26- Light plant and tote containing fuel additive in secondary containment.</p>		 <p>Date & Time: Thu, Jun 24, 2021, 11:25:18 EDT Position: +037.318441° / +080.656491° (+20.5ft) Altitude: 1792ft (+61.5ft) Datum: WGS 84 Azimuth/Bearing: 188° S08W 3342mils True (+60°) Elevation Angle: -22.5° Horizon Angle: +00.8° Zoom: 1.0X LY-26- Trash containers.</p>			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	12005+00	Field Station#	12005+00		
Pic 5 Desc.	LY-26- Light plant and tote containing fuel additive in secondary containment.	Pic 6 Desc.	LY- Waste containers.		

A/E	124300137	Date/Time	6/24/2021 11:08 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300137	Date/Time	6/24/2021 11:08 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 #	24982
Inspector	Patrick Shields			Date/Time	6/24/2021 3:59 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11524+16
State	VA	Inspection Area	Partial	Station End	11600+01
County	Craig	Ground	Dry	Temperature (°F)	67.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00






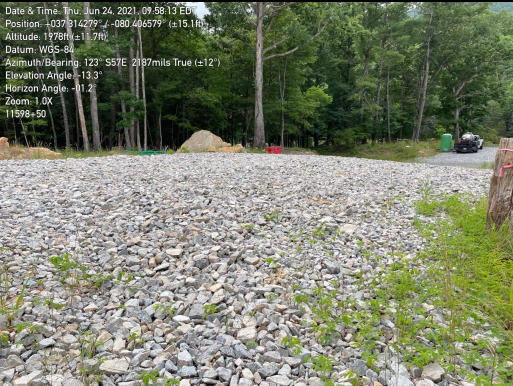
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Culvert	Acceptable			
Equipment Bridge	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Sensitive Resource Signage	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			

5. Site Conditions

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

A/E	124300137	Date/Time	6/24/2021 3:59 PM	Report #	24982
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Completed VA SWPPP inspection from ST# 11524+16 to ST# 11600+01 (MP 218.26 to MP 219.70) No compliance issues found. Active construction site; additional deficiencies may be identified by other EIs. ROW is dry and in stable condition up until JNF property line ST# 11553+66. This section of the ROW is still in the backfilled/subgrade stage of construction. As of time of inspection no final restoration progress has been made. Topsoil piles are stabilized. Waterbars with end treatments are in place. ROW is dry and stabilized throughout JNF with large areas of vegetation. No crews actively working in JNF. Waterbars with end treatments and perimeter controls are in place. 50' buffers are in place at stream crossings S-PP22, S-PP21, S-PP20. AR-258.02 and Craig Creek road crossing RCE are maintained in acceptable condition. No sensitive resources have been impacted.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	6/24/2021 3:59 PM	Report #	
Pictures					
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	11528+00	Field Station#	11532+00		
Pic 1 Desc.	Temporary ROW diversion berm in place and stabilized	Pic 2 Desc.	Waterbars in place		
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	11543+00	Field Station#	11560+00		
Pic 3 Desc.	End treatments in place	Pic 4 Desc.	Waterbars in place		
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	11583+00	Field Station#	11598+50		
Pic 5 Desc.	P1 silt fence perimeter control in place	Pic 6 Desc.	RCE in place		

A/E	124300137	Date/Time	6/24/2021 3:59 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300137	Date/Time	6/24/2021 3:59 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	25026
Inspector	Len Kruizenga			Date/Time	6/25/2021 4:54 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10859+34
State	VA	Inspection Area	Full	Station End	11064+53
County	Giles	Ground	Dry	Temperature (°F)	80.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00




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

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






5. Site Conditions

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

A/E	124300137	Date/Time	6/25/2021 4:54 PM	Report #	25026
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
SWPPP inspection area: Sta#10859+34 to 11064+53. MP-305.67 to 209.56 The row is dry and in stable condition. Perimeter controls are in acceptable condition. Water bars, sump pits, end treatments are in acceptable condition. Slope drains, CWD pipe and plunge pools are in acceptable condition. Streams and stream ECD's and signage are in acceptable condition. Access roads and RCE's are maintained in acceptable condition.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	6/25/2021 4:54 PM	Report #	
Pictures					
					
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	10930+00	Field Station#	10947+00		
Pic 1 Desc.	Side slope mulched and stabilized.	Pic 2 Desc.	Drainage feature and ECD's on Doe Creek Farms.		
					
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	10965+00	Field Station#	10977+00		
Pic 3 Desc.	Sensitive resource area ECD's.	Pic 4 Desc.	Water seep is still flowing.		
					
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	10985+00	Field Station#	10986+00		
Pic 5 Desc.	Stream S- E24	Pic 6 Desc.	Stream S-E25		

AFE	124300137	Date/Time	6/25/2021 4:54 PM	Report #	
Pictures					
<p>Date & Time: Fri Jun 25, 2021, 10:16:10 EDT Position: +037.323820 / -080.556895 (+29.8ft) Altitude: 2865ft (+93.3ft) Datum: WGS-84 Azimuth/Bearing: 102° S78E 1813mils True (+13°) Elevation Angle: +20.0° Horizon Angle: +05.1° Zoom: 1.0X Stream S- PA07</p> 		<p>Date & Time: Fri Jun 25, 2021, 10:21:39 EDT Position: +037.323811 / -080.555348 (+162.1ft) Altitude: 2400ft (+76.6ft) Datum: WGS-84 Azimuth/Bearing: 287° N73W 5102mils True (+76°) Elevation Angle: -13.8° Horizon Angle: +00.4° Zoom: 1.0X Stream S-</p> 			
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	11012+00		Field Station#	11016+00	
Pic 7 Desc.	Water bars on a class B slope.		Pic 8 Desc.	Stream S-RR5	
<p>Date & Time: Fri Jun 25, 2021, 10:22:59 EDT Position: +037.323931 / -080.555383 (+515.7ft) Altitude: 2409ft (+731.7ft) Datum: WGS-84 Azimuth/Bearing: 120° S60E 2133mils True (+12°) Elevation Angle: -10.1° Horizon Angle: +02.6° Zoom: 1.0X Stream S- PA07</p> 		<p>Date & Time: Fri Jun 25, 2021, 11:06:50 EDT Position: +037.322701 / -080.552735 (+685.0ft) Altitude: 2411ft (+746.9ft) Datum: WGS-84 Azimuth/Bearing: 119° S61E 2116mils True (+12°) Elevation Angle: -13.3° Horizon Angle: +00.1° Zoom: 1.0X Stream S-IJ18</p> 			
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	11017+00		Field Station#	11025+00	
Pic 9 Desc.	Stream S- PA07		Pic 10 Desc.	Stream S-IJ18	
<p>Date & Time: Fri Jun 25, 2021, 11:23:44 EDT Position: +037.318341 / -080.548074 (+331.6ft) Altitude: 2112ft (+64.1ft) Datum: WGS-84 Azimuth/Bearing: 119° S61E 2116mils True (+12°) Elevation Angle: -16.6° Horizon Angle: +01.6° Zoom: 1.0X Stream S- IJ18</p> 		<p>Date & Time: Fri Jun 25, 2021, 11:31:40 EDT Position: +037.316562 / -080.545923 (+390.2ft) Altitude: 2179ft (+66.4ft) Datum: WGS-84 Azimuth/Bearing: 120° N13W 6169mils True (+13°) Elevation Angle: +08.1° Horizon Angle: +08.1° Zoom: 1.0X Stream S-IJ18</p> 			
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	11049+50		Field Station#	11058+00	
Pic 11 Desc.	Stream S-IJ16B		Pic 12 Desc.	Karst ECD's.	

AFE	124300137	Date/Time	6/25/2021 4:54 PM	Report #	
Pictures					
<p><small>Date & Time: Fri, Jun 25, 2021, 12:12:47 EDT Position: +037 331915° / -080 583473° (±24.2ft) Altitude: 2126ft (±49.3ft) Datum: WGS-84 Azimuth/Bearing: 126° S54E 2240mils True (±13.1) Elevation Angle: +16.0° Horizon Angle: +02.4° Zoom: 1.0X Stail: 10927+58 Stream S-Y3</small></p> 		<p><small>Date & Time: Fri, Jun 25, 2021, 12:15:55 EDT Position: +037 331555° / -080 583453° (±15.4ft) Altitude: 2142ft (±11.3ft) Datum: WGS-84 Azimuth/Bearing: 157° S23E 2797mils True (±13.1) Elevation Angle: +12.5° Horizon Angle: +01.7° Zoom: 1.0X Stail: 10926+62 Stream S-Y2</small></p> 			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	10927+58	Field Station#	10926+62		
Pic 13 Desc.	Stream S-Y3	Pic 14 Desc.	Stream S-Y2		
<p><small>Date & Time: Fri, Jun 25, 2021, 12:24:39 EDT Position: +037 335127° / -080 596703° (±22.9ft) Altitude: 2100ft (±46.3ft) Datum: WGS-84 Azimuth/Bearing: 121° N39W 5707mils True (±13.1) Elevation Angle: +22.9° Horizon Angle: +01.8° Zoom: 1.0X Stail: 10883+33 Stream S-A32</small></p> 		<p><small>Date & Time: Fri, Jun 25, 2021, 12:24:30 EDT Position: +037 335103° / -080 596637° (±15.1ft) Altitude: 2131ft (±11.7ft) Datum: WGS-84 Azimuth/Bearing: 123° S57E 2187mils True (±13.1) Elevation Angle: +14.4° Horizon Angle: +01.3° Zoom: 1.0X Stail: 10883+68 Mow Camp two RCE</small></p> 			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	10883+33	Field Station#	10883+68		
Pic 15 Desc.	Stream S- A32	Pic 16 Desc.	Kow Camp two RCE and row		
<p><small>Date & Time: Fri, Jun 25, 2021, 12:25:10 EDT Position: +037 337289° / -080 604559° (±19.0ft) Altitude: 2304ft (±51.8ft) Datum: WGS-84 Azimuth/Bearing: 100° S60E 2103mils True (±12.7) Elevation Angle: +16.0° Horizon Angle: +01.7° Zoom: 1.0X Stail: 10858+58 Kow Camp one RCE</small></p> 				<p>Insert image here</p>	
GPS Location	See photo GPS	GPS Location			
Field Station#	10858+34	Field Station#			
Pic 17 Desc.	Kow Camp one RCE.	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 #	25024
Inspector	Patrick Shields			Date/Time	6/25/2021 4:10 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10655+00
State	VA	Inspection Area	Partial	Station End	10859+34
County	Giles	Ground	Dry	Temperature (°F)	75.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

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

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

5. Site Conditions

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

AFE	124300137	Date/Time	6/25/2021 4:10 PM	Report #	25024
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Completed VA SWPPP inspection from ST# 10655+00 to ST# 10859+34 (MP 201.6 to MP 205.67) Deficiencies found at the following station numbers: 10679+50 Remove rock that has fallen beyond controls and remove from off of CFS 10774+75 to 10777+10 Sump pits need sediment cleaned out and rock refreshed All issues have been communicated to PPL contractor via punch list. Active construction site; additional deficiencies may be identified by other EIs. Observed: - Coating crew sand blasting and coating joints of pipe between ST# 10661+00 and ST# 10667+00 - Tie-in #3 crew moving section of pipe out of ditch line at ST# 10709+00 - Environmental crew adding rock to sump pits, rebuilding and stabilizing temporary ROW diversion berm, and refreshing rock inlets between ST# 10727+00 and ST# 10752+00 Spoil piles and clean water diversion berms are stabilized. Perimeter controls and end treatments are in place. 50' buffers in place at stream crossings S-A33, S-A34, S-Z14, S-Z7, S-Z9, S-SS4, S-G35, S-G33, S-G32, and S-G30 AR-240, 241.02, 241.03, 241.04, 241.01, 241, Kow Camp #2, Cascade Drive, Hendrickson, Big Branch Hollow, and Big Stony creek 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		6/25/2021 4:10 PM		Report #							
Pictures															
															
Date & Time: Fri, Jun 25, 2021, 11:27:47 EDT Position: +037.338394° / +080.627427° (+15.5N) Altitude: 2120ft (+11.2N) Datum: WGS 84 Azimuth/Bearing: 329° N31W 58.0mils True (+13) Elevation Angle: -38.7° Horizon Angle: -03.4° Zoom: 1.0X 10776+75				Date & Time: Fri, Jun 25, 2021, 12:38:05 EDT Position: +037.338394° / +080.627427° (+15.5N) Altitude: 2080ft (+10.7N) Datum: WGS 84 Azimuth/Bearing: 134° N27W 59.0mils True (+13) Elevation Angle: -3.8° Horizon Angle: -00.7° Zoom: 1.0X 10679+50											
GPS Location				See photo				GPS Location				See photo			
Field Station#				10776+75				Field Station#				10679+50			
Pic 1 Desc.				Sump pit needs sediment cleaned out and rock refreshed				Pic 2 Desc.				Remove rock from CFS and from beyond controls			
															
Date & Time: Fri, Jun 25, 2021, 10:35:15 EDT Position: +037.351557° / +080.642472° (+15.4N) Altitude: 2337ft (+13.7N) Datum: WGS 84 Azimuth/Bearing: 300° W020° 51.8mils True (+12) Elevation Angle: +05.8° Horizon Angle: -05.2° Zoom: 1.0X 10660+78				Date & Time: Fri, Jun 25, 2021, 10:15:03 EDT Position: +037.351557° / +080.640679° (+15.4N) Altitude: 2337ft (+13.7N) Datum: WGS 84 Azimuth/Bearing: 244° S24W 42.0mils True (+12) Elevation Angle: -17.9° Horizon Angle: -00.1° Zoom: 1.0X 10833+00											
GPS Location				See photo				GPS Location				See photo			
Field Station#				10660+78				Field Station#				10833+00			
Pic 3 Desc.				P1 silt fence perimeter control in place				Pic 4 Desc.				Rock inlets in place			
															
Date & Time: Fri, Jun 25, 2021, 10:43:37 EDT Position: +037.345687° / +080.655339° (+15.4N) Altitude: 2650ft (+15.7N) Datum: WGS 84 Azimuth/Bearing: 261° S81W 44.0mils True (+12) Elevation Angle: -18.3° Horizon Angle: -02.7° Zoom: 1.0X 10697+00				Date & Time: Fri, Jun 25, 2021, 10:09:33 EDT Position: +037.345687° / +080.648497° (+15.4N) Altitude: 2337ft (+13.7N) Datum: WGS 84 Azimuth/Bearing: 292° S32W 61.2mils True (+12) Elevation Angle: -06.7° Horizon Angle: +06.8° Zoom: 1.0X 10709+00											
GPS Location				See photo				GPS Location				See photo			
Field Station#				10697+00				Field Station#				10709+00			
Pic 5 Desc.				CWD berm and inlet protection in place				Pic 6 Desc.				Supersilt fence perimeter control in place			

AFE	124300137	Date/Time	6/25/2021 4:10 PM	Report #	
Pictures					
<p><small>Date & Time: Fri, Jun 25, 2021, 10:57:02 EDT Position: +037.342313° / -080.638838° (±26.68ft) Altitude: 2311ft (±228.4ft) Datum: WGS-84 Azimuth/Bearing: 021°NW/E 1242mils True (±12°) Elevation Angle: -05.0° Horizon Angle: -03.3° Zoom: 1.0X 10718+00</small></p> 				<p><small>Date & Time: Fri, Jun 25, 2021, 10:57:02 EDT Position: +037.345718° / -080.638832° (±23.4ft) Altitude: 2349ft (±26.2ft) Datum: WGS-84 Azimuth/Bearing: 190°SW/W 308mils True (±1°) Elevation Angle: -15.5° Horizon Angle: -02.1° Zoom: 1.0X 10742+69</small></p> 	
GPS Location	See photo		GPS Location	See photo	
Field Station#	10718+00		Field Station#	10742+69	
Pic 7 Desc.	Good vegetation on topsoil piles		Pic 8 Desc.	Clean water drainage feature in place	
<p><small>Date & Time: Fri, Jun 25, 2021, 11:05:20 EDT Position: +037.344763° / -080.632230° (±15.5ft) Altitude: 2029ft (±11.1ft) Datum: WGS-84 Azimuth/Bearing: 288°N/W 912mils True (±14°) Elevation Angle: -03.3° Horizon Angle: +00.8° Zoom: 1.0X 10759+00</small></p> 				<p><small>Date & Time: Fri, Jun 25, 2021, 11:09:22 EDT Position: +037.343415° / -080.626575° (±14.7ft) Altitude: 2029ft (±39.4ft) Datum: WGS-84 Azimuth/Bearing: 172°S/SE 314mils True (±12°) Elevation Angle: -27.0° Horizon Angle: -00.1° Zoom: 1.0X 10788+25</small></p> 	
GPS Location	See photo		GPS Location	See photo	
Field Station#	10759+00		Field Station#	10788+25	
Pic 9 Desc.	Stream buffer in place		Pic 10 Desc.	Waterbars in place	
<p><small>Date & Time: Fri, Jun 25, 2021, 12:20:55 EDT Position: +037.341170° / -080.618492° (±16.7ft) Altitude: 2031ft (±19.7ft) Datum: WGS-84 Azimuth/Bearing: 300°N/W 5033mils True (±13°) Elevation Angle: -24.0° Horizon Angle: -02.4° Zoom: 1.0X 10807+93</small></p> 				<p><small>Date & Time: Fri, Jun 25, 2021, 12:10:38 EDT Position: +037.341634° / -080.619336° (±15.1ft) Altitude: 1925ft (±1.7ft) Datum: WGS-84 Azimuth/Bearing: 225°N/SE 4889mils True (±10°) Elevation Angle: -36.5° Horizon Angle: -01.7° Zoom: 1.0X 10804+00</small></p> 	
GPS Location	See photo		GPS Location	See photo	
Field Station#	10807+93		Field Station#	10804+00	
Pic 11 Desc.	End treatments in place		Pic 12 Desc.	RCE in place	

A/E	124300137	Date/Time	6/25/2021 4:10 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	25058
Inspector	Len Kruizenga			Date/Time	6/26/2021 1:21 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11064+53
State	VA	Inspection Area	Partial	Station End	11227+00
County	Giles	Ground	Dry	Temperature (°F)	80.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00



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

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

5. Site Conditions

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

A/E	124300137	Date/Time	6/26/2021 1:21 PM	Report #	25058
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.)					
Daily inspection report: Sta#11237+00 to 11064+53 The row is dry and in stable condition. Water bars, sump pits, end treatments are in acceptable condition. CWD pipe and plunge pools are in acceptable condition. Ditching in progress from AR-249.00 to 245.01. Lowering in, is in progress from Winding Way to AR-249.01. This is an active work site where other EI's are working and could be adding issues to the punch list. Access roads and RCE's are maintained in acceptable condition condition.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300137	Date/Time	6/26/2021 1:21 PM	Report #	
Pictures					
					
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	11169+00	Field Station#	11159+50		
Pic 1 Desc.	CWD pipe crossing excavated ditch line.	Pic 2 Desc.	CWD pipe and temporary level spreader.		
					
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	11102+00	Field Station#	11073+00		
Pic 3 Desc.	Ditching track hoe with hammer attachment.	Pic 4 Desc.	CWD pipe across excavated ditch.		
					
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	11072+00	Field Station#	11068+80		
Pic 5 Desc.	Excavated ditch line.	Pic 6 Desc.	Class B signage depicting degree of slope.		

A/E	124300137	Date/Time	6/26/2021 1:21 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300137	Date/Time	6/26/2021 1:21 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		