



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	30913
Inspector	Patrick Shields			Date/Time	11/8/2021 2:16 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10798+92
State	VA	Inspection Area	Full	Station End	10859+46
County	Giles	Ground	Dry	Temperature (°F)	64.00
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.)




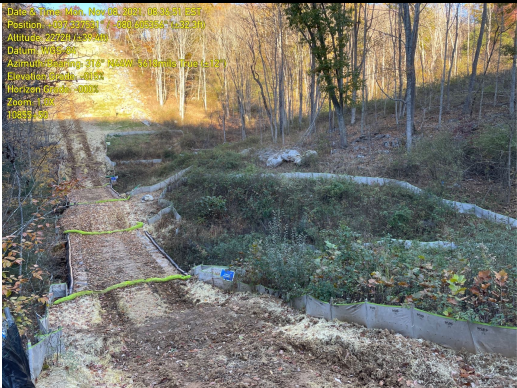


E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Rock Construction Entrance	Communication	See comments		
Slope Drain Pipe	Communication	See comments		
Sump Pit	Communication	See comments		
Cleanwater Diversion Berm	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Housekeeping	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	11/8/2021 2:16 PM	Report #	30913
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs		Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Completed VA SWPPP inspection from ST# 10798+92 (Cascade) to ST# 10859+46 (Kow Camp Gravel) MP 204.53 to MP 205.67 Deficiencies found at the following station numbers: 10859+00 Refresh rock surface at Kow Camp #2 rock construction entrance 10857+77 Readjust slope drain on fill slope to prevent water from bypassing 10843+65 Remove sediment from sump pit All issues have been communicated to PPL contractor via punch list. Active construction site; additional deficiencies may be identified by other EIs. Since last VA SWPPP inspection environmental maintenance crew has repaired ditch subsidence, and spoil pile. Spoil pile has been stabilized with erosion control blanket. Perimeter controls and end treatments are in place. This section of ROW has undergone temporary stabilization with the exception of the newly disturbed travel lane. Topsoil piles and clean water diversion berms have been stabilized. Sensitive resource buffers are in place at stream crossings S-A33, S-A34, and S-Z14. AR-241.02, 241.03, and Cascade Drive road crossing RCEs are maintained in acceptable condition. The 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	11/8/2021 2:16 PM	Report #	
Pictures					
 <p>Date & Time: Mon, Nov 08, 2021, 08:29:33 EST Position: +027.339365 / -080.606241 (-11.7m) Altitude: 2289ft (-19.7m) Datum: WGS 84 Azimuth Bearing: 274.18NW 2107mils True (-12.1) Elevation Grade: -002 Horizon Grade: -009 Zoom: 1.0X 10859+00</p>		 <p>Date & Time: Mon, Nov 08, 2021, 08:34:27 EST Position: +027.339365 / -080.606241 (-11.7m) Altitude: 2334ft (-16.3m) Datum: WGS 84 Azimuth Bearing: 352.18NW 5208mils True (-12.1) Elevation Grade: -100 Horizon Grade: +003 Zoom: 1.0X 10857+77</p>		GPS Location	See photo
Field Station#	10859+00	Field Station#	10857+77	GPS Location	See photo
Pic 1 Desc.	RCE needs maintenance	Pic 2 Desc.	Slope drain needs adjusted	GPS Location	See photo
 <p>Date & Time: Mon, Nov 08, 2021, 09:22:09 EST Position: +027.349207 / -080.590081 (-11.1m) Altitude: 2449ft (-13.1m) Datum: WGS 84 Azimuth Bearing: 111.18NE 3129mils True (-12.1) Elevation Grade: -004 Horizon Grade: -002 Zoom: 1.0X 10843+65</p>		 <p>Date & Time: Mon, Nov 08, 2021, 09:21:09 EST Position: +027.352688 / -080.621257 (-18.0m) Altitude: 1913ft (-26.7m) Datum: WGS 84 Azimuth Bearing: 177.92SE 3147mils True (-12.1) Elevation Grade: -012 Horizon Grade: -002 Zoom: 1.0X 10798+92</p>		GPS Location	See photo
Field Station#	10843+65	Field Station#	10798+92	GPS Location	See photo
Pic 3 Desc.	Sump needs cleaned out	Pic 4 Desc.	RCE in place	GPS Location	See photo
 <p>Date & Time: Mon, Nov 08, 2021, 09:37:23 EST Position: +027.341797 / -080.619079 (-12.3m) Altitude: 1939ft (-19.7m) Datum: WGS 84 Azimuth Bearing: 047.16NE 1191mils True (-12.1) Elevation Grade: -007 Horizon Grade: -001 Zoom: 1.0X 10805+00</p>		 <p>Date & Time: Mon, Nov 08, 2021, 09:36:43 EST Position: +027.341797 / -080.619079 (-12.3m) Altitude: 1939ft (-19.7m) Datum: WGS 84 Azimuth Bearing: 100.18NW 3038mils True (-12.1) Elevation Grade: -051 Horizon Grade: -001 Zoom: 1.0X 10806+00</p>		GPS Location	See photo
Field Station#	10805+00	Field Station#	10806+00	GPS Location	See photo
Pic 5 Desc.	CFS perimeter control in place	Pic 6 Desc.	Waterbars in place	GPS Location	See photo

AFE	124300137	Date/Time	11/8/2021 2:16 PM	Report #	
Pictures					
 <p>Date & Time: Nov 08, 2021, 09:50:37 EST Location: 407.520283° / -90.01899° (-90.019°) Altitude: 2300ft (-90.019°) Datum: WGS-84 Azimuth/Bearing: 100° N56W 553mm True (±12°) Elevation Grade: -01% Horizon Grade: -01% Zoom: 1.0X 10812+00</p>		 <p>Date & Time: Nov 08, 2021, 09:50:37 EST Location: 407.520283° / -90.01899° (-90.019°) Altitude: 2300ft (-90.019°) Datum: WGS-84 Azimuth/Bearing: 250° S58W 553mm True (±12°) Elevation Grade: -01% Horizon Grade: -01% Zoom: 1.0X 10815+00</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	10812+00	Field Station#	10815+00		
Pic 7 Desc.	Cleanwater diversion outlet protection in place	Pic 8 Desc.	Spoil pile stabilized with erosion control blanket		
 <p>Date & Time: Nov 08, 2021, 09:50:37 EST Location: 407.520283° / -90.01899° (-90.019°) Altitude: 2400ft (-90.019°) Datum: WGS-84 Azimuth/Bearing: 268° S58W 553mm True (±12°) Elevation Grade: -04% Horizon Grade: -01% Zoom: 1.0X 10843+75</p>		 <p>Date & Time: Nov 08, 2021, 09:50:37 EST Location: 407.520283° / -90.01899° (-90.019°) Altitude: 2400ft (-90.019°) Datum: WGS-84 Azimuth/Bearing: 316° M44W 553mm True (±12°) Elevation Grade: -01% Horizon Grade: -01% Zoom: 1.0X 10855+00</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	10843+75	Field Station#	10855+00		
Pic 9 Desc.	Cleanwater diversion outlet protection in place	Pic 10 Desc.	Stream buffer in place		
 <p>Date & Time: Nov 08, 2021, 09:50:37 EST Location: 407.520283° / -90.01899° (-90.019°) Altitude: 2400ft (-90.019°) Datum: WGS-84 Azimuth/Bearing: 300° N57W 553mm True (±12°) Elevation Grade: -03% Horizon Grade: -001% Zoom: 1.0X 10857+75</p>		 <p>Date & Time: Nov 08, 2021, 09:50:37 EST Location: 407.520283° / -90.01899° (-90.019°) Altitude: 2416ft (-90.019°) Datum: WGS-84 Azimuth/Bearing: 185° S45E 2400mm True (±12°) Elevation Grade: -03% Horizon Grade: -002% Zoom: 1.0X 10848+00</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	10857+75	Field Station#	10848+00		
Pic 11 Desc.	End treatments in place	Pic 12 Desc.	CFS perimeter control in place		

A/E	124300137	Date/Time	11/8/2021 2:16 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 #	30910
Inspector	Clint Sears			Date/Time	11/8/2021 3:33 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10749+92
State	VA	Inspection Area	Full	Station End	10798+92
County	Giles	Ground	Damp	Temperature (°F)	70.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00







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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Housekeeping	Acceptable			
Equipment Bridge	Acceptable			
Waterbar	Acceptable			
Waterbar End Treatment	Acceptable			
Vegetative Stabilization (Temporary)	Communication			
Sensitive Resource Buffer	Acceptable			
Stone Inlet Protection	Acceptable			

5. Site Conditions

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

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A/E	124300137	Date/Time	11/8/2021 3:33 PM	Report #	
Pictures					
 <p>Date & Time: Mon Nov 08 2021 10:53:52 EST Position: -837.342716, -880.622133, (+19.2M) Altitude: 1919ft (+38.4m) Datum: WGS 84 Azimuth/Bearing: 031° N31E 0591mils True (+14°) Elevation Angle: +03.6° Horizon Angle: +01.1° Zoom: 1.0X 10795+00</p>		 <p>Date & Time: Mon Nov 08 2021 09:15:27 EST Position: -837.342592, -880.623187, (+16.1M) Altitude: 1510ft (+46.6m) Datum: WGS 84 Azimuth/Bearing: 032° N28W 1002mils True (+16°) Elevation Angle: +1.2° Horizon Angle: +00.1° Zoom: 1.0X 10792+50</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	10795+00	Field Station#	10792+50		
Pic 1 Desc.	Denuded soil needs seeded and stabilized	Pic 2 Desc.	Denuded soil needs seeded and stabilized		
 <p>Date & Time: Mon Nov 08 2021 09:09:51 EST Position: -837.544229, -880.625423, (+38.7M) Altitude: 221ft (+68.0m) Datum: WGS 84 Azimuth/Bearing: 111° S14W 3294mils True (+16°) Elevation Angle: +13.6° Horizon Angle: +01.4° Zoom: 1.0X 10782+00</p>		 <p>Date & Time: Mon Nov 08 2021 09:07:36 EST Position: -837.327692, -880.610394, (+109.8M) Altitude: 2170ft (+66.0m) Datum: WGS 84 Azimuth/Bearing: 194° S66E 0093mils True (+16°) Elevation Angle: +24.3° Horizon Angle: +04.4° Zoom: 3.0X 10779+80</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	10782+00	Field Station#	10779+80		
Pic 3 Desc.	Denuded soil from previous punch list is seeded and stabilized in acceptable condition	Pic 4 Desc.	Slope drain pipe sump pit and perimeter controls acceptable		
 <p>Date & Time: Mon Nov 08 2021 09:01:07 EST Position: -837.344914, -880.631294, (+145.6M) Altitude: 2174ft (+66.2m) Datum: WGS 84 Azimuth/Bearing: 015° W15E 0267mils True (+16°) Elevation Angle: +06.2° Horizon Angle: +01.0° Zoom: 1.0X 10765+00</p>		 <p>Date & Time: Mon Nov 08 2021 08:48:52 EST Position: -837.329599, -880.610171, (+109.8M) Altitude: 2288ft (+69.7m) Datum: WGS 84 Azimuth/Bearing: 026° N26E 0460mils True (+16°) Elevation Angle: +19.9° Horizon Angle: +02.7° Zoom: 1.0X 10751+77</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	10765+00	Field Station#	10751+77		
Pic 5 Desc.	Aquatic resource buffer zone is in acceptable condition	Pic 6 Desc.	Water bar and stone inlet protection functional		

A/E	124300137	Date/Time	11/8/2021 3:33 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	11/8/2021 3:33 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 #	30915
Inspector	Chris Burns			Date/Time	11/8/2021 6:08 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10859+46
State	VA	Inspection Area	Partial	Station End	10929+80
County	Giles	Ground	Dry	Temperature (°F)	66.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Pipe	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Plunge Pool	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Vegetative Stabilization (Temporary)	Acceptable			
Waterbar End Treatment	Acceptable			

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

A/E	124300137	Date/Time	11/8/2021 6:08 PM	Report #	30915
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. Performed SWPPP inspection from MP 205.67 (10859+46) and MP 207 (10929+80). Fellow EI Eric Hanlin accompanied during inspection. No major issues were located. Waterbar orientation as well as stabilization discussed with LEI Brian Shields and PPL Environmental Coordinator Mike Perry. Mr Perry stated that crews are to refresh stabilization in the area once ground conditions improve. Vegetation or stabilization sufficient. All other perimeter controls, ECDs and BMPs functional at time of inspection. No impact to sensitive resources observed.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	11/8/2021 6:08 PM	Report #	
Pictures					
					
GPS Location	1	GPS Location	2		
Field Station#	10882+95	Field Station#	10927+71		
Pic 1 Desc.	S-A32 and controls.	Pic 2 Desc.	S-Y3 and controls.		
					
GPS Location	3	GPS Location	4		
Field Station#	10929+50	Field Station#	10884+00		
Pic 3 Desc.	S-Y2.	Pic 4 Desc.	Section of RoW showing conditions and controls.		
					
GPS Location	5	GPS Location	6		
Field Station#	10887+75	Field Station#	10907+00		
Pic 5 Desc.	Plunge pool functional.	Pic 6 Desc.	Section of RoW showing conditions and controls.		

A/E	124300137	Date/Time	11/8/2021 6:08 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300137	Date/Time	11/8/2021 6:08 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 #	30908
Inspector	Joe Sweeden			Date/Time	11/8/2021 11:35 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10665+00
State	VA	Inspection Area	Full	Station End	10749+92
County	Giles	Ground	Damp	Temperature (°F)	40.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00


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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Other - Explain in Comments	Communication	Safety fence needs repaired.		
Compost Filter Sock	Communication	Sock needs cleaned, over half full oil		
Equipment Bridge	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforce Filter Fence)	Acceptable			
Sump Pit	Acceptable			
Vegetative Stabilization (Temporary)	Acceptable			

5. Site Conditions

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

A/E	124300137	Date/Time	11/8/2021 11:35 AM	Report #	30908
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Completed VA SWPPP inspection from ST# 10655+00 to ST# 10749+92 (MP 201.6 to 203.6), With EI, Daniel Fortune. No Deficiencies were found. The ROW has been temporarily stabilized; Other deficiencies may be identified by other EIs. Observed: Environmental crew was cleaning the equipment bridge at 10716+32. Environmental crew was working throughout the area. No construction being performed in the area. No areas of open ditch in the area. Rock Road approach at station 10707+21 was clean. Buffalo Anklets was clean as well station 10695+65. The highway at Big Stoney was clean and free of any loose rock, station 10674+75 LOD ECDs were in place and functional. Water bars have been installed to specifications. The ROW wet and muddy. No sensitive resources have been impacted.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE		124300137	Date/Time		11/8/2021 11:35 AM	Report #					
Pictures											
<p>Date & Time: Mon, Nov 08, 2021, 09:17:32 EST Position: +037.348223° / -080.648438° (±32.8ft) Altitude: 2317ft (±39.4ft) Datum: WGS-84 Azimuth/Bearing: 309° N51W 5493mils True (±105°) Elevation Angle: -07.0° Horizon Angle: -02.9° Zoom: 1.0X Safety fence down station 10709+30 Spread G</p> 			<p>Date & Time: Mon, Nov 08, 2021, 09:17:32 EST Position: +037.348223° / -080.648438° (±32.8ft) Altitude: 2317ft (±39.4ft) Datum: WGS-84 Azimuth/Bearing: 309° N51W 5493mils True (±105°) Elevation Angle: -07.0° Horizon Angle: -02.9° Zoom: 1.0X Safety fence down station 10709+30 Spread G</p> 								
GPS Location			See photo			GPS Location			see photo		
Field Station#			10709+30			Field Station#			10678+82		
Pic 1 Desc.			Fence needs repaired			Pic 2 Desc.			Sock on PL		
<p>Date & Time: Mon, Nov 08, 2021, 09:50:26 EST Position: +037.346358° / -080.640130° (±38.4ft) Altitude: 2337ft (±52.5ft) Datum: WGS-84 Azimuth/Bearing: 280° N80W 4978mils True (±107°) Elevation Angle: -26.1° Horizon Angle: -00.6° Zoom: 1.0X ROW - station 10735+00 Spread G</p> 			<p>Date & Time: Mon, Nov 08, 2021, 08:59:52 EST Position: +037.344685° / -080.641951° (±15.4ft) Altitude: 2294ft (±26.2ft) Datum: WGS-84 Azimuth/Bearing: 087° N87E 1547mils True (±63°) Elevation Angle: -18.5° Horizon Angle: -02.0° Zoom: 1.0X equipment bridge - station 10732+16 Spread G</p> 								
GPS Location			see photo			GPS Location			see photo		
Field Station#			10735+00			Field Station#			10732+16		
Pic 3 Desc.			ROW			Pic 4 Desc.			Equipment bridge		
<p>Date & Time: Mon, Nov 08, 2021, 09:42:04 EST Position: +037.345589° / -080.637348° (±16.4ft) Altitude: 2328ft (±39.2ft) Datum: WGS-84 Azimuth/Bearing: 350° N10W 2222mils True (±42°) Elevation Angle: -05.9° Horizon Angle: -01.3° Zoom: 1.0X soil stock pile down station 10724+00 Spread G</p> 			<p>Date & Time: Mon, Nov 08, 2021, 09:00:27 EST Position: +037.344943° / -080.642976° (±16.4ft) Altitude: 2370ft (±39.8ft) Datum: WGS-84 Azimuth/Bearing: 046° N46E 3918mils True (±58°) Elevation Angle: -24.1° Horizon Angle: -02.1° Zoom: 1.0X Sump - station 10728+00 Spread G</p> 								
GPS Location			see photo			GPS Location			see photo		
Field Station#			10745+00			Field Station#			10728+00		
Pic 5 Desc.			Soil stock piles			Pic 6 Desc.			Sump		

AFE	124300137	Date/Time	11/8/2021 11:35 AM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	see photo	
Field Station#	10717+00		Field Station#	10713+00	
Pic 7 Desc.	Water bar, temporary vegetation		Pic 8 Desc.	S-G 33	
					
GPS Location	see photo		GPS Location	see photo	
Field Station#	10704+00		Field Station#	10702+19	
Pic 9 Desc.	Water bars		Pic 10 Desc.	Daylight drain	
					
GPS Location	see photo		GPS Location	see photo	
Field Station#	10698+00		Field Station#	10670+59	
Pic 11 Desc.	S-G 32		Pic 12 Desc.	AR.	

AFE	124300137	Date/Time	11/8/2021 11:35 AM	Report #	
Pictures					
					
GPS Location	See photo	GPS Location	see photo		
Field Station#	10663+69	Field Station#	10674+75		
Pic 13 Desc.	Water bar/sump	Pic 14 Desc.	Big Stoney RCE		
					
GPS Location	see photo	GPS Location	see photo		
Field Station#	10683+81	Field Station#	10692+74		
Pic 15 Desc.	Slope drain	Pic 16 Desc.	AR		
					
GPS Location	see photo	GPS Location	see photo		
Field Station#	10693+50	Field Station#	10695+65		
Pic 17 Desc.	Drainage feature	Pic 18 Desc.	Buffalo anklets RCE		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	30905
Inspector	Daniel Fortune			Date/Time	11/8/2021 2:33 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12005+00
State	VA	Inspection Area	Partial	Station End	12005+00
County	Giles	Ground	Dry	Temperature (°F)	61.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	0.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Rock Construction Entrance	Acceptable			
Secondary Containment	Acceptable			
Timber Mat	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Vegetative Stabilization (Temporary)	Acceptable			

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

A/E	124300137	Date/Time	11/8/2021 2:33 PM	Report #	30905
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.)					
Performed weekly VA SWPPP inspection at Yard 37. The perimeter silt fence was in place and functioning as designed. The rock road approach was clean, no mud or other debris on road. The yard was free of debris. No trash was seen. Used oils were stored properly in secondary containment. The generator and air compressor were in secondary containment that was maintained properly. Rock outlets and other ECDs were clean of sediment and functioning properly. Trash receptacles in the Yard were clearly labeled. Yard 37 had received 0.0" of precipitation over the last 24 hours.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	11/8/2021 2:33 PM	Report #	
Pictures					
<p>Date & Time: Mon, Nov 08, 2021, 13:01:15 EST Position: +427.416482° / -888.741034° (+19.34) Altitude: 1820ft (+11.27) Datum: WGS-84 Azimuth/Bearing: 151° 58W 238mils True (+16°) Elevation Grade: -019% Horizon Grade: -002% Zoom: 0.5X Yard 37</p> 		<p>Date & Time: Mon, Nov 08, 2021, 13:02:05 EST Position: +427.416482° / -888.741034° (+19.34) Altitude: 1820ft (+11.27) Datum: WGS-84 Azimuth/Bearing: 248° 56W 440mils True (+13°) Elevation Grade: -019% Horizon Grade: -002% Zoom: 0.5X Yard 37</p> 			
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	12005+00	Field Station#	12005+00		
Pic 1 Desc.	Timber mat storage, re-usable skid storage, timber log storage, and Precision Vehicle storage area.		Pic 2 Desc.	Rock lined channel to storm culvert conditions.	
<p>Date & Time: Mon, Nov 08, 2021, 13:04:43 EST Position: +427.416482° / -888.741034° (+19.34) Altitude: 1800ft (+10.40) Datum: WGS-84 Azimuth/Bearing: 151° 58W 238mils True (+16°) Elevation Grade: -017% Horizon Grade: -002% Zoom: 0.5X Yard 37</p> 		<p>Date & Time: Mon, Nov 08, 2021, 13:05:45 EST Position: +427.416482° / -888.741034° (+19.34) Altitude: 1800ft (+10.40) Datum: WGS-84 Azimuth/Bearing: 304° 56W 544mils True (+13°) Elevation Grade: -031% Horizon Grade: -002% Zoom: 0.5X Yard 37</p> 			
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	12005+00	Field Station#	12005+00		
Pic 3 Desc.	Road side ditch CFS and P1 silt fence conditions at yard 37 entry from Federal Dr.		Pic 4 Desc.	Secondary containment conditions. No issues at this time.	
<p>Date & Time: Mon, Nov 08, 2021, 13:38:33 EST Position: +427.416482° / -888.741034° (+19.34) Altitude: 1850ft (+12.04) Datum: WGS-84 Azimuth/Bearing: 212° 52W 502mils True (+10°) Elevation Grade: -014% Horizon Grade: +002% Zoom: 0.5X Yard 37</p> 		<p>Date & Time: Mon, Nov 08, 2021, 13:39:41 EST Position: +427.416482° / -888.741034° (+19.34) Altitude: 1710ft (+10.53) Datum: WGS-84 Azimuth/Bearing: 230° 52W 412mils True (+13°) Elevation Grade: -000% Horizon Grade: -002% Zoom: 1.0X Yard 37</p> 			
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	12005+00	Field Station#	12005+00		
Pic 5 Desc.	Fuel Cell storage containment conditions. No leaks at this time.		Pic 6 Desc.	John Henry (x3) Equipment Storage area.	

A/E	124300137	Date/Time	11/8/2021 2:33 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	11/8/2021 2:33 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 #	30958
Inspector	Clint Sears			Date/Time	11/9/2021 1:07 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10929+80
State	VA	Inspection Area	Full	Station End	11023+80
County	Giles	Ground	Dry	Temperature (°F)	72.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00







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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Berm	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Waterbar	Acceptable			
Erosion Control Blanket	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Sensitive Resource Signage	Acceptable			

5. Site Conditions

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

AFE	124300137	Date/Time	11/9/2021 1:07 PM	Report #	30958
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
<p>Met with Environmental staff. Completed VA SWPPP inspection from Sta#10929+80 to Sta#11023+80 (MP 207 to MP 208.78) No deficiencies found at this time. There is currently no construction activity between Sta#11023+80 to Sta#10961+75 . This area has undergone temporary stabilization. There is active construction between Sta#10961+75 to Sta#10929+80. Crews are restoring subsoil and topsoil to its original contour, handling and removing rock and maintaining RCE at Doe creek. Sump pits, clean water diversion pipe, level spreaders, CFS perimeter controls, erosion control blanket,equipment bridges, water bar end treatments,slope drain pipes and access roads are maintained in acceptable condition. Karst ECD's and daylight drains with outlet protection are in acceptable condition. Row is dry and in stable condition. Sections of the Row have crews working and deficiencies may be found by other EI's before the end of the. No sensitive resource have been impacted.</p>					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	11/9/2021 1:07 PM	Report #	
Pictures					
		 <p>Date & Time: Tue, Nov 09, 2021 08:48:28 EST Position: +037.223679, -080.553006, +11023+80 Altitude: 2320ft (+32.9ft) Datum: WGS 84 Azimuth/Bearing: 210.530W 3733mils True (+16) Elevation Angle: -18.6 Horizon Angle: +00.7 Zoom: 1.0X 11023+80</p>		 <p>Date & Time: Tue, Nov 09, 2021 08:50:03 EST Position: +037.223679, -080.553006, +10966+43 Altitude: 2330ft (+32.9ft) Datum: WGS 84 Azimuth/Bearing: 294.606W 5227mils True (+16) Elevation Angle: -23.9 Horizon Angle: +00.4 Zoom: 1.0X 10966+43</p>	
GPS Location	See photo		GPS Location	See photo	
Field Station#	11023+80		Field Station#	10966+43	
Pic 1 Desc.	AR244 is maintained in acceptable condition		Pic 2 Desc.	Karst ECD's are in acceptable condition	
		 <p>Date & Time: Tue, Nov 09, 2021 08:15:32 EST Position: +037.223679, -080.554753, +11017+36 Altitude: 2420ft (+32.9ft) Datum: WGS 84 Azimuth/Bearing: 304.454W 5484mils True (+16) Elevation Angle: -102.3 Horizon Angle: +02.8 Zoom: 1.0X 11017+36</p>		 <p>Date & Time: Tue, Nov 09, 2021 08:22:26 EST Position: +037.223679, -080.558903, +11006+20 Altitude: 2430ft (+32.9ft) Datum: WGS 84 Azimuth/Bearing: 002.7N03E 0083mils True (+16) Elevation Angle: -07.6 Horizon Angle: -01.5 Zoom: 1.0X 11006+20</p>	
GPS Location	See photo		GPS Location	See photo	
Field Station#	11017+36		Field Station#	11006+20	
Pic 3 Desc.	Sensitive resource buffer, signage and equipment bridge are in acceptable condition		Pic 4 Desc.	Water bar is in acceptable condition	
		 <p>Date & Time: Tue, Nov 09, 2021 09:36:30 EST Position: +037.223679, -080.558903, +11003+85 Altitude: 2430ft (+32.9ft) Datum: WGS 84 Azimuth/Bearing: 210.530W 3733mils True (+16) Elevation Angle: -19.3 Horizon Angle: +03.7 Zoom: 1.0X 11003+85</p>		 <p>Date & Time: Tue, Nov 09, 2021 08:39:49 EST Position: +037.223679, -080.557644, +10977+33 Altitude: 2376ft (+32.9ft) Datum: WGS 84 Azimuth/Bearing: 006.7N06E 0071mils True (+16) Elevation Angle: -33.7 Horizon Angle: +01.2 Zoom: 1.0X 10977+33</p>	
GPS Location	see photo		GPS Location	See photo	
Field Station#	11003+85		Field Station#	10977+33	
Pic 5 Desc.	Clean water diversion pipe and level spreader are in acceptable condition		Pic 6 Desc.	Daylight drain with outlet protection is in acceptable condition	

A/E	124300137	Date/Time	11/9/2021 1:07 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300137	Date/Time	11/9/2021 1:07 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 #	30945
Inspector	Patrick Shields			Date/Time	11/9/2021 9:16 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11098+47
State	VA	Inspection Area	Full	Station End	11184+85
County	Giles	Ground	Damp	Temperature (°F)	71.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00







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

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

5. Site Conditions

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

A/E	124300137	Date/Time	11/9/2021 9:16 AM	Report #	30945
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Completed VA SWPPP inspection from ST# 11098+47 (AR-245.02) to ST# 11184+85 (AR-249.02) MP 210.2 to MP 211.83 Deficiencies found at the following station numbers: 11184+85 Rock check dams in roadside ditch along AR-249.02 require maintenance. All issues have been communicated to PPL contractor via punch list. Active construction site; additional deficiencies may be identified by other EIs. Observed Environmental maintenance crew installing P1 silt fence at ST# 11122+00 per punch list item# 2810 "install silt fence perimeter control on downslope side of drainage." ST# 11445+50 to ST# 11170+00 has undergone temporary stabilization. Clean water diversion berms and topsoil piles have been stabilized. Perimeter controls and end treatments are in place. Final restoration has occurred between ST# 11098+47 and ST# 11145+50 and between ST# 11170+00 and ST# 11184+85. CFS perimeter controls, end treatments and temporary waterbars are in place. Daylight drains with outlet protection and Permanent waterbars with level spreaders are in place. AR-245.02, 249, 249.03, 249.01 and 249.02 RCEs are maintained in acceptable condition. The ROW is damp and in stable condition. No sensitive resources have been impacted.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	11/9/2021 9:16 AM	Report #	
Pictures					
 <p>Date & Time Tue, Nov 09, 2021, 09:35:25 EST Position: +037 315897 / -080 534597 (s46.84) Altitude: 5107ft (s45.83) Datum: WGS-84 Azimuth/Bearing: 160 S20E 2844mits True (s12°) Elevation Grade: -022° Horizon Grade: -004° Zoom: 1.0X 11184+85</p>		 <p>Date & Time Tue, Nov 09, 2021, 09:40:18 EST Position: +037 315897 / -080 534597 (s46.84) Altitude: 5122ft (s45.87) Datum: WGS-84 Azimuth/Bearing: 160 S20E 2844mits True (s12°) Elevation Grade: -022° Horizon Grade: -004° Zoom: 1.0X 11122+00</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11184+85	Field Station#	11122+00		
Pic 1 Desc.	Rock check dams require maintenance	Pic 2 Desc.	Silt fence installed per punch list item		
 <p>Date & Time Tue, Nov 09, 2021, 09:35:25 EST Position: +037 315897 / -080 534597 (s46.84) Altitude: 5107ft (s45.83) Datum: WGS-84 Azimuth/Bearing: 200° S69W 4194mits True (s11°) Elevation Grade: -013° Horizon Grade: +007° Zoom: 1.0X 11107+00</p>		 <p>Date & Time Tue, Nov 09, 2021, 09:35:25 EST Position: +037 315897 / -080 534597 (s46.84) Altitude: 5122ft (s45.87) Datum: WGS-84 Azimuth/Bearing: 200° S69W 4194mits True (s11°) Elevation Grade: -013° Horizon Grade: +007° Zoom: 1.0X 11112+50</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11107+00	Field Station#	11112+50		
Pic 3 Desc.	CFS perimeter control in place	Pic 4 Desc.	Triple stack CFS perimeter control in place		
 <p>Date & Time Tue, Nov 09, 2021, 09:40:05 EST Position: +037 315897 / -080 534597 (s46.84) Altitude: 5122ft (s45.87) Datum: WGS-84 Azimuth/Bearing: 107 S73E 1902mits True (s12°) Elevation Grade: -029° Horizon Grade: +003° Zoom: 1.0X 11120+00</p>		 <p>Date & Time Tue, Nov 09, 2021, 09:40:05 EST Position: +037 315897 / -080 534597 (s46.84) Altitude: 5122ft (s45.87) Datum: WGS-84 Azimuth/Bearing: 222 N88W 404mits True (s7°) Elevation Grade: -029° Horizon Grade: -014° Zoom: 1.0X 11133+55</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11120+00	Field Station#	11133+55		
Pic 5 Desc.	Temporary CFS waterbars in place	Pic 6 Desc.	Level spreader in place		

AFE	124300137	Date/Time	11/9/2021 9:16 AM	Report #	
Pictures					
<small> Date & Time: Tue, Nov 09, 2021, 09:17:44 EST Position: -93° 31'29.38" W - 48° 52'00.40" N (+11.4m) Altitude: 2088ft (+9.4m) Datum: WGS-84 Azimuth/Bearing: 100° 16'21"E 3193mils True (+12°) Elevation Grade: -0.0% Horizon Grade: -0.0% Zoom: 1.0X 11142+00 </small> 		<small> Date & Time: Tue, Nov 09, 2021, 09:18:51 EST Position: -93° 31'28.15" W - 48° 52'01.17" N (+11.4m) Altitude: 2021ft (+11.4m) Datum: WGS-84 Azimuth/Bearing: 100° 16'21"W 3115mils True (+12°) Elevation Grade: -0.0% Horizon Grade: -0.0% Zoom: 1.0X 11150+00 </small> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11146+00	Field Station#	11150+00		
Pic 7 Desc.	Cleanwater diversion berm in place	Pic 8 Desc.	Supersilt fence perimeter control in place		
<small> Date & Time: Tue, Nov 09, 2021, 09:20:47 EST Position: -93° 31'25.61" W - 48° 51'48.10" N (+11.4m) Altitude: 2063ft (+11.4m) Datum: WGS-84 Azimuth/Bearing: 189° 50'W 3360mils True (+12°) Elevation Grade: -0.0% Horizon Grade: -0.0% Zoom: 1.0X 11149+00 </small> 		<small> Date & Time: Tue, Nov 09, 2021, 09:24:06 EST Position: -93° 30'58.97" W - 48° 51'45.67" N (+11.4m) Altitude: 1990ft (+11.4m) Datum: WGS-84 Azimuth/Bearing: 311° 03'W 4021mils True (+12°) Elevation Grade: -0.0% Horizon Grade: -0.0% Zoom: 1.0X 11168+00 </small> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11149+00	Field Station#	11168+00		
Pic 9 Desc.	Stone inlet protection in place	Pic 10 Desc.	RCE in place		
<small> Date & Time: Tue, Nov 09, 2021, 09:24:26 EST Position: -93° 31'28.95" W - 48° 51'23.85" N (+11.4m) Altitude: 1920ft (+11.4m) Datum: WGS-84 Azimuth/Bearing: 229° 18'W 4090mils True (+12°) Elevation Grade: -0.0% Horizon Grade: -0.0% Zoom: 1.0X 11178+00 </small> 		<small> Date & Time: Tue, Nov 09, 2021, 09:25:24 EST Position: -93° 31'27.24" W - 48° 51'18.94" N (+11.4m) Altitude: 1920ft (+11.4m) Datum: WGS-84 Azimuth/Bearing: 100° 16'W 4102mils True (+12°) Elevation Grade: -0.0% Horizon Grade: -0.0% Zoom: 1.0X 11183+80 </small> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11178+00	Field Station#	11183+80		
Pic 11 Desc.	Permanent waterbar in place	Pic 12 Desc.	Daylight drain in place		

A/E	124300137	Date/Time	11/9/2021 9:16 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 #	30962
Inspector	Daniel Fortune			Date/Time	11/9/2021 1:26 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11184+85
State	VA	Inspection Area	Partial	Station End	11254+99
County	Giles	Ground	Dry	Temperature (°F)	66.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	0.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Vegetative Stabilization (Temporary)	Communication	Added to punch list		
Erosion Control Blanket	Communication	Added to punch list		
Other - Explain in Comments	Communication	Remove safety fence/fill in hole		
Compost Filter Sock	Acceptable			
Housekeeping	Acceptable			
Permanent Diversion Berm	Acceptable			
Rock Construction Entrance	Acceptable			
Vegetative Stabilization (Permanent)	Acceptable	Monitoring continues		
Slope Drain Pipe	Acceptable			

5. Site Conditions

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

AFE	124300137	Date/Time	11/9/2021 1:26 PM	Report #	30962
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>Completed VA SWPPP inspection from ST# 11184+85 to ST# 11254+99 (MP 211.83 to MP 213.6) The Row received 0.0" of precipitation in the last 24 hours.</p> <p>Minor Deficiencies noted for repair at the following stations listed below: 11222+00 - Temporary stabilization needed. Over seed/and mulch on backside of berm next to slope drain pipe 11249+00 - Properly secure the lead edge of the ECB 11249+50 - Remove safety fence from the row and fill in the hole at the top of the water bar</p> <p>All issues have been communicated to PPL contractor via punch list. Active construction site; additional deficiencies may be identified by other EIs. Observed: No Construction activity witnessed in the areas of inspection. Permanent LOD ECDs were in place and functional. Final stabilization completed from 11184+85 to 11222+00. Please see vegetation conditions below in photos. No sensitive resources have been impacted.</p>					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300137	Date/Time	11/9/2021 1:26 PM	Report #	
Pictures					
GPS Location	See Photo		GPS Location	See Photo	
Field Station#	11249+50		Field Station#	11249+00	
Pic 1 Desc.	Safety fence needing removed from the row.		Pic 2 Desc.	ECB requiring maintenance	
GPS Location	See Photo		GPS Location	See Photo	
Field Station#	11222+00		Field Station#	11248+50	
Pic 3 Desc.	Correct st# in field Station box. Raw soil requiring additional stabilization		Pic 4 Desc.	Temporary water bar conditions	
GPS Location	See Photo		GPS Location	See Photo	
Field Station#	11243+00		Field Station#	11244+00	
Pic 5 Desc.	Temporary stabilization conditions		Pic 6 Desc.	Temporary stabilization conditions	

AFE	124300137	Date/Time	11/9/2021 1:26 PM	Report #	
Pictures					
					
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	11246+00	Field Station#	11245+33		
Pic 7 Desc.	Temporary stabilization of row conditions	Pic 8 Desc.	Sump Pit conditions		
					
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	11222+00	Field Station#	11219+00		
Pic 9 Desc.	View of temporary stabilization of row conditions and construction debris removed	Pic 10 Desc.	Final restoration of row conditions		
					
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	11216+15	Field Station#	11204+60		
Pic 11 Desc.	Final restoration of row conditions	Pic 12 Desc.	Final restoration of row conditions		

A/E	124300137	Date/Time	11/9/2021 1:26 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	30941
Inspector	Eric Hanlon			Date/Time	11/9/2021 7:12 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11023+80
State	VA	Inspection Area	Partial	Station End	11098+47
County	Giles	Ground	Dry	Temperature (°F)	70.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00


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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Waterbar	Communication			
Housekeeping	Communication			
Vegetative Stabilization (Temporary)	Communication			
Silt Fence (Filter Fabric Fence)	Communication			
Broad-Based Dip	Acceptable			
Cleanwater Diversion Berm	Acceptable			
Equipment Bridge	Acceptable			
Rock Construction Entrance	Acceptable			
Waterbar End Treatment	Acceptable			






5. Site Conditions

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

AFE	124300137	Date/Time	11/9/2021 7:12 AM	Report #	30941
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
<p>Met with environmental staff. Attended morning meeting via conference call. Completed a VA SWPPP inspection from ST# 11023+80 (MP 208.78) to ST# 11098+47 (MP 210.2). Compliance issues noted: @ 11023+80 in extra work space water bars need built to spec & re-stabilized, @ 11033+95 water bars throat needs cleared & re-stabilized, @ 11034+90 trash needs removed from ROW, @ 11046+00 to 11049+64 needs re-stabilizing, @ 11056+00 to 11056+70 P1 needs replaced, @ 11063+50 to 11064+00 travel lane needs re-stabilized, @ 11068+00 to 11071+00 row needs re-stabilized. All compliance issues have been communicated to PPL contractor via punch list. 50' buffers in place at stream crossings S-IJ19,S-IJ18,S-IJ17 & S-IJ16B. AR- 244, 245.01 & 245.02 RCE's are maintained and in acceptable condition. The ROW is dry and in stable condition. No sensitive resource have been impacted.</p>					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE 124300137		Date/Time	11/9/2021 7:12 AM	Report #	
Pictures					
<p>Date & Time: Tue Nov 09 2021 10:47:55 EST Position: -037.312729° / -080.535084° (+14.0ft) Altitude: 2135ft (+13.4ft) Datum: WGS-84 Azimuth Bearing: 145.53SE 2578mils True (+12.1) Elevation Angle: -05.0 Horizon Angle: -04.3 Zoom: 1.0X 11098+43 AR 241.02</p> 		<p>Date & Time: Tue Nov 09 2021 10:34:28 EST Position: -037.315537° / -080.537624° (+11.9ft) Altitude: 2144ft (+13.7ft) Datum: WGS-84 Azimuth Bearing: 139.54E 2671mils True (+10.7) Elevation Angle: -11.6 Horizon Angle: -00.6 Zoom: 1.0X 11084+00</p> 			
GPS Location		See photo		GPS Location	
Field Station#		11098+43		Field Station#	
Pic 1 Desc.		AR functional		Pic 2 Desc.	
<p>Date & Time: Tue Nov 09 2021 10:27:45 EST Position: -037.315323° / -080.541730° (+32.9ft) Altitude: 2189ft (+26.2ft) Datum: WGS-84 Azimuth Bearing: 087. N87E 1547mils True (+12.1) Elevation Angle: +02.8 Horizon Angle: -03.2 Zoom: 1.0X 11071+80</p> 		<p>Date & Time: Tue Nov 09 2021 10:26:16 EST Position: -037.315162° / -080.542053° (+11.6ft) Altitude: 2172ft (+19.7ft) Datum: WGS-84 Azimuth Bearing: 256.576W 4581mils True (+12.2) Elevation Angle: -13.4 Horizon Angle: +01.6 Zoom: 1.0X 11068+00 to 11071+00</p> 			
GPS Location		See photo		GPS Location	
Field Station#		11071+80		Field Station#	
Pic 3 Desc.		Perimeter controls in place		Pic 4 Desc.	
<p>Date & Time: Tue Nov 09 2021 10:23:51 EST Position: -037.315222° / -080.540258° (+14.1ft) Altitude: 2173ft (+19.7ft) Datum: WGS-84 Azimuth Bearing: 171.50SE 3040mils True (+12.4) Elevation Angle: -07.2 Horizon Angle: -06.7 Zoom: 1.0X 11068+00</p> 		<p>Date & Time: Tue Nov 09 2021 10:18:24 EST Position: -037.315244° / -080.543653° (+61.7ft) Altitude: 2176ft (+19.7ft) Datum: WGS-84 Azimuth Bearing: 298. N29W 5298mils True (+12.1) Elevation Angle: +08.9 Horizon Angle: +05.7 Zoom: 1.0X 11063+50 to 11064+00</p> 			
GPS Location		See photo		GPS Location	
Field Station#		11068+00		Field Station#	
Pic 5 Desc.		Re-stabilization needed		Pic 6 Desc.	
				11063+50 to 11064+00 travel lane needs re-stabilized	

AFE	124300137	Date/Time	11/9/2021 7:12 AM	Report #	
Pictures					
<p><small>Date & Time: Tue, Nov 09, 2021, 09:54:11 EST Position: +037.317233 / -080.546125 (±15.7ft) Altitude: 2167ft (±10.9ft) Datum: WGS-84 Azimuth/Bearing: 058° N58E 1031mils True (±12°) Elevation Angle: -36.5° Horizon Angle: -02.1° Zoom: 1.0X 11054+00 to 11056+70</small></p> 				<p><small>Date & Time: Tue, Nov 09, 2021, 09:55:53 EST Position: +037.318228 / -080.547776 (±15.5ft) Altitude: 2099ft (±11.2ft) Datum: WGS-84 Azimuth/Bearing: 088° N08E 616mils True (±2°) Elevation Angle: -00.1° Horizon Angle: -00.1° Zoom: 1.0X S-IJ17</small></p> 	
GPS Location	See photo		GPS Location	See photo	
Field Station#	11056+00		Field Station#	11050+00	
Pic 7 Desc.	P1 has needs replaced from 11056+00 to 11056+70		Pic 8 Desc.	S-IJ17 buffers in place	
<p><small>Date & Time: Tue, Nov 09, 2021, 09:40:03 EST Position: +037.318228 / -080.547776 (±15.5ft) Altitude: 2100ft (±11.2ft) Datum: WGS-84 Azimuth/Bearing: 066° N06E 0929mils True (±12°) Elevation Angle: -12.6° Horizon Angle: -01.6° Zoom: 1.0X S-IJ16</small></p> 				<p><small>Date & Time: Tue, Nov 09, 2021, 09:36:51 EST Position: +037.318228 / -080.547776 (±15.5ft) Altitude: 2099ft (±11.2ft) Datum: WGS-84 Azimuth/Bearing: 288° N28W 5120mils True (±12°) Elevation Angle: -21.1° Horizon Angle: -00.1° Zoom: 1.0X 11049+64 to 11049+64</small></p> 	
GPS Location	See photo		GPS Location	See photo	
Field Station#	11050+00		Field Station#	11049+64	
Pic 9 Desc.	S-IJ16B in good condition		Pic 10 Desc.	ROW needs re-stabilization from 11049+64 to 11046+00.	
<p><small>Date & Time: Tue, Nov 09, 2021, 09:07:07 EST Position: +037.320772 / -080.550773 (±14.0ft) Altitude: 2326ft (±13.4ft) Datum: WGS-84 Azimuth/Bearing: 268° S68W 4792mils True (±12°) Elevation Angle: -53.4° Horizon Angle: -08.4° Zoom: 1.0X 11034+90</small></p> 				<p><small>Date & Time: Tue, Nov 09, 2021, 09:05:58 EST Position: +037.321110 / -080.550889° (±11.6ft) Altitude: 2351ft (±13.1ft) Datum: WGS-84 Azimuth/Bearing: 095° S05E 1689mils True (±12°) Elevation Angle: -01.3° Horizon Angle: -01.3° Zoom: 1.0X 11034+45</small></p> 	
GPS Location	See photo		GPS Location	See photo	
Field Station#	11034+90		Field Station#	11034+45	
Pic 11 Desc.	Trash needs removed from ROW		Pic 12 Desc.	Throat of water bar needs cleared of sediment & re-stabilized.	

AFE	124300137	Date/Time	11/9/2021 7:12 AM	Report #	
Pictures					
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	11023+80	Field Station#	11023+80		
Pic 13 Desc.	Water bars needs built to spec & re-stabilization	Pic 14 Desc.	Water bars needs built to spec & re-stabilized.		
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	11028+00	Field Station#	11023+80		
Pic 15 Desc.	ECD's in place	Pic 16 Desc.	S-IJ19 equipment bridge functional		
		<p>Insert image here</p>			
GPS Location	See photo	GPS Location			
Field Station#	11025+54	Field Station#			
Pic 17 Desc.	S-IJ18 in good condition	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 #	31002
Inspector	Clint Sears			Date/Time	11/10/2021 12:30 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11471+56
State	VA	Inspection Area	Full	Station End	11524+16
County	Giles	Ground	Dry	Temperature (°F)	70.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

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



E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Pipe	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Housekeeping	Acceptable			
Other - Explain in Comments	Communication	Replace straw waddle		
Plunge Pool	Acceptable			
Rock Construction Entrance	Acceptable			
Waterbar End Treatment	Acceptable			
Waterbar	Acceptable			

5. Site Conditions

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

A/E	124300137	Date/Time	11/10/2021 12:30 PM	Report #	31002
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 Sta#11471+56 to Sta#11524+16 (MP 217.26 to MP 218.26) Deficiencies found at the following station numbers. Sta#11478+88 straw waddle needs replaced due to damage. All deficiencies were communicated to PPL personal via punch list. There are no crews currently working on this section of Row. This section of Row has been temporarily stabilized and is in acceptable condition. Temporary water bars, CFS perimeter controls, stone inlet protection, sump pits, sensitive resource signage, sensitive resource buffer, clean water diversion pipe, equipment bridges, P1 silt fence, slope drain pipe and rock surface of AR258.02 and RCE at AR258.01 are maintained in acceptable condition. Row is dry and in stable condition. No sensitive resource were impacted.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	11/10/2021 12:30 PM	Report #	
Pictures					
 <p>Date & Time: Wed Nov 10 2021 08:01:40 EST Position: +037.327533° / +080.424007° (-28.810°) Altitude: 2226ft (+28.8ft) Datum: WGS-84 Azimuth/Bearing: 230.550W 4087mils True (+12.1) Elevation Angle: -18.2° Horizon Angle: -01.1° Zoom: 1.0X 11512+45</p>		 <p>Date & Time: Wed Nov 10 2021 08:01:40 EST Position: +037.327533° / +080.431198° (-28.810°) Altitude: 2226ft (+28.8ft) Datum: WGS-84 Azimuth/Bearing: 230.550W 4267mils True (+12.1) Elevation Angle: -21.6° Horizon Angle: +01.4° Zoom: 1.0X 11494+00</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11512+45	Field Station#	11494+00		
Pic 1 Desc.	Equipment bridge is maintained in acceptable condition	Pic 2 Desc.	Perimeter controls and water bar end treatments are in place		
 <p>Date & Time: Wed Nov 10 2021 08:03:31 EST Position: +037.324904° / +080.431393° (-28.810°) Altitude: 2152ft (+32.4ft) Datum: WGS-84 Azimuth/Bearing: 091.589E 1618mils True (+12.1) Elevation Angle: -12.2° Horizon Angle: -00.0° Zoom: 1.0X 11490+00</p>		 <p>Date & Time: Wed Nov 10 2021 08:04:00 EST Position: +037.324888° / +080.431453° (-28.811ft) Altitude: 2152ft (+32.4ft) Datum: WGS-84 Azimuth/Bearing: 274.537W 3088mils True (+12.1) Elevation Angle: -04.8° Horizon Angle: +00.4° Zoom: 1.0X 11489+60</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11490+00	Field Station#	11489+60		
Pic 3 Desc.	RCE is maintained and in acceptable condition	Pic 4 Desc.	ECD's are in acceptable condition near sensitive resource		
 <p>Date & Time: Wed Nov 10 2021 08:04:07 EST Position: +037.324888° / +080.431453° (-28.811ft) Altitude: 2152ft (+32.4ft) Datum: WGS-84 Azimuth/Bearing: 128.552E 2276mils True (+12.1) Elevation Angle: -03.0° Horizon Angle: +04.1° Zoom: 1.0X 11489+00</p>		 <p>Date & Time: Wed Nov 10 2021 08:04:08 EST Position: +037.324888° / +080.431453° (-28.811ft) Altitude: 2152ft (+32.4ft) Datum: WGS-84 Azimuth/Bearing: 026.526E 0462mils True (+13.1) Elevation Angle: -18.1° Horizon Angle: +03.9° Zoom: 1.0X 11487+50</p>			
GPS Location	see photo	GPS Location	See photo		
Field Station#	11489+00	Field Station#	11487+50		
Pic 5 Desc.	Clean water diversion pipe is in place	Pic 6 Desc.	Plunge pool is in acceptable condition		

AFE	124300137	Date/Time	11/10/2021 12:30 PM	Report #	
Pictures					
 <p><small>Date & Time: Wed, 10/10/2021 09:55:05 EST Position: +01 435625, -090 435625 (E88 3H) Altitude: 225102.8M Datum: WGS 84 Azimuth: 152.102 N/E 152.102 N/E Elevation Angle: 11.4 Horizon Angle: 100.6 Zoom: 1.0X 11472+90</small></p>		 <p><small>Date & Time: Wed, 10/10/2021 09:12:56 EST Position: +01 435625, -090 435625 (E88 3H) Altitude: 225102.8M Datum: WGS 84 Azimuth: 152.102 N/E 152.102 N/E Elevation Angle: 11.4 Horizon Angle: 100.6 Zoom: 1.0X 11472+90</small></p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11478+88	Field Station#	11472+90		
Pic 7 Desc.	Damaged straw wattle added to the punch list for maintenance	Pic 8 Desc.	ECD's are in acceptable condition near sensitive resource area and signage is visible		
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 9 Desc.		Pic 10 Desc.			
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 11 Desc.		Pic 12 Desc.			

A/E	124300137	Date/Time	11/10/2021 12:30 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 #	31009
Inspector	Chris Burns			Date/Time	11/10/2021 3:07 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11254+99
State	VA	Inspection Area	Partial	Station End	11353+67
County	Giles	Ground	Dry	Temperature (°F)	71.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Pipe	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Housekeeping	Communication	Remove trash and debris	24 Hours	
Plunge Pool	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Waterbar End Treatment	Acceptable			
Waterbar	Communication	Repair waterbar	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	11/10/2021 3:07 PM	Report #	
Pictures					
					
GPS Location	1	GPS Location	2		
Field Station#	11256+45	Field Station#	11327+00		
Pic 1 Desc.	Trash and debris needing removed from RoW		Pic 2 Desc.	Representational photo of waterbar needing repairs.	
					
GPS Location	3	GPS Location	4		
Field Station#	11352+97	Field Station#	11292+80		
Pic 3 Desc.	S-NN11 and controls.		Pic 4 Desc.	S-MM18 and controls.	
					
GPS Location	5	GPS Location	6		
Field Station#	11327+85	Field Station#	11301+00		
Pic 5 Desc.	S-NN12 and controls.		Pic 6 Desc.	Section of RoW showing conditions and controls.	

A/E	124300137	Date/Time	11/10/2021 3:07 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300137	Date/Time	11/10/2021 3:07 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 #	31003
Inspector	Joe Sweeden			Date/Time	11/10/2021 12:20 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11524+16
State	VA	Inspection Area	Full	Station End	11600+01
County	Giles	Ground	Dry	Temperature (°F)	55.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00





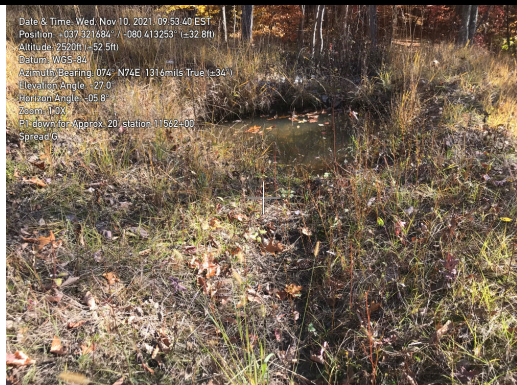

1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in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






E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Silt Fence (Filter Fabric Fence)	Communication	Hole in P 1. P 1 down.	Addressed	
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Reinforce Filter Fence)	Acceptable			
Sump Pit	Acceptable			
Vegetative Stabilization (Permanent)	Acceptable			
Vegetative Stabilization (Temporary)	Acceptable			

5. Site Conditions

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

A/E	124300137	Date/Time	11/10/2021 12:20 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	see photo	
Field Station#	11562+00		Field Station#	11562+00	
Pic 1 Desc.	Holes in P1. On PL		Pic 2 Desc.	P 1 down. On PL	
					
GPS Location	see photo		GPS Location	see photo	
Field Station#	11525+50		Field Station#	11532+00	
Pic 3 Desc.	258.02		Pic 4 Desc.	ROW	
					
GPS Location	see photo		GPS Location	see photo	
Field Station#	11537+00		Field Station#	11544+00	
Pic 5 Desc.	ROW vegetation		Pic 6 Desc.	Restored ROW	

AFE	124300137	Date/Time	11/10/2021 12:20 PM	Report #	
Pictures					
 <p>Date & Time: Wed, Nov 10, 2021, 09:18:39 EST Position: +037.328797° / -080.416343° (+00.000000°) Altitude: 2824ft (+274ft) Datum: WGS-84 Azimuth/Bearing: 328° N32W 5831mils True (+102°) Elevation Angle: -35.3° Horizon Angle: -00.8° Zoom: 1.0X JNF station: 11548+00 Spread G</p>		 <p>Date & Time: Wed, Nov 10, 2021, 09:20:56 EST Position: +037.325397° / -080.416489° (+00.000000°) Altitude: 2804ft (+274ft) Datum: WGS-84 Azimuth/Bearing: 147° S33E 2613mils True (+101°) Elevation Angle: -12.2° Horizon Angle: -02.8° Zoom: 1.0X ROW station: 11549+00 Spread G</p>			
GPS Location		See photo		GPS Location	
Field Station#		11548+00		Field Station#	
Pic 7 Desc.		Restored ROW		Pic 8 Desc.	
 <p>Date & Time: Wed, Nov 10, 2021, 09:30:57 EST Position: +037.329797° / -080.416357° (+00.000000°) Altitude: 2830ft (+267ft) Datum: WGS-84 Azimuth/Bearing: 189° S20E 2809mils True (+105°) Elevation Angle: -29.8° Horizon Angle: -00.3° Zoom: 1.0X JNF station: 11550+00 Spread G</p>		 <p>Date & Time: Wed, Nov 10, 2021, 09:39:51 EST Position: +037.323207° / -080.416778° (+32.8ft) Altitude: 2801ft (+267ft) Datum: WGS-84 Azimuth/Bearing: 338° N22W 6009mils True (+105°) Elevation Angle: -07.4° Horizon Angle: -00.1° Zoom: 1.0X JNF station: 11555+00 Spread G</p>			
GPS Location		see photo		GPS Location	
Field Station#		11550+00		Field Station#	
Pic 9 Desc.		JNF		Pic 10 Desc.	
 <p>Date & Time: Wed, Nov 10, 2021, 09:53:42 EST Position: +037.327682° / -080.413253° (+32.8ft) Altitude: 2820ft (+267ft) Datum: WGS-84 Azimuth/Bearing: 074° N74E 1316mils True (+34°) Elevation Angle: -27.0° Horizon Angle: -05.8° Zoom: 1.0X E. down for approx 20 station 11562+00 Spread G</p>		 <p>Date & Time: Wed, Nov 10, 2021, 09:56:57 EST Position: +037.327651° / -080.412640° (+28.4ft) Altitude: 2825ft (+265ft) Datum: WGS-84 Azimuth/Bearing: 130° S24E 2773mils True (+59°) Elevation Angle: -48.8° Horizon Angle: -02.2° Zoom: 1.0X E. station 11567+00 Spread G</p>			
GPS Location		see photo		GPS Location	
Field Station#		11562+00		Field Station#	
Pic 11 Desc.		Sump JNF		Pic 12 Desc.	

AFE	124300137	Date/Time	11/10/2021 12:20 PM	Report #	
Pictures					
<div><div><div>Date & Time: Wed, Nov 10, 2021, 09:59:47 EST Position: +037.320468° / -080.412251° (+32.8M) Altitude: 2478ft (+19.7M) Datum: WGS-84 Azimuth/Bearing: 220° S40W 3911mils True (+24°) Elevation Angle: -30.8° Horizon Angle: -01.5° Zoom: 1.0X Rock channel station 11569+00 Spread G</div><div></div></div></div>		<div><div><div>Date & Time: Wed, Nov 10, 2021, 10:07:12 EST Position: +037.318630° / -080.410620° (+32.8M) Altitude: 2232ft (+52.5M) Datum: WGS-84 Azimuth/Bearing: 111° S69E 1973mils True (+106°) Elevation Angle: -30.8° Horizon Angle: -05.3° Zoom: 1.0X Water bars station 11579+00 Spread G</div><div></div></div></div>			
GPS Location	See photo		GPS Location	see photo	
Field Station#	11569+00		Field Station#	11579+00	
Pic 13 Desc.	Rock Channel		Pic 14 Desc.	Water bars	
<div><div><div>Date & Time: Wed, Nov 10, 2021, 10:11:44 EST Position: +037.317669° / -080.410031° (+32.8M) Altitude: 2137ft (+50.1M) Datum: WGS-84 Azimuth/Bearing: 185° S20E 2226mils True (+39°) Elevation Angle: -30.9° Horizon Angle: -00.6° Zoom: 1.0X P1 equipment bridge station 11585+00 Spread G</div><div></div></div></div>		<div><div><div>Date & Time: Wed, Nov 10, 2021, 10:15:01 EST Position: +037.317195° / -080.408869° (+32.8M) Altitude: 2066ft (+59.4M) Datum: WGS-84 Azimuth/Bearing: 245° N10W 4098mils True (+106°) Elevation Angle: -30.9° Horizon Angle: -02.9° Zoom: 1.0X P1 equipment bridge station 11585+00 Spread G</div><div></div></div></div>			
GPS Location	see photo		GPS Location	see photo	
Field Station#	11585+00		Field Station#	11585+00	
Pic 15 Desc.	P 1 equipment bridge		Pic 16 Desc.	Water body	
<div><div><div>Date & Time: Wed, Nov 10, 2021, 10:20:53 EST Position: +037.316279° / -080.405798° (+31.4M) Altitude: 2001ft (+19.8M) Datum: WGS-84 Azimuth/Bearing: 328° N22W 5831mils True (+28°) Elevation Angle: +02.6° Horizon Angle: -00.2° Zoom: 1.0X ROW station 11587+00 Spread G</div><div></div></div></div>		<div>Insert image here</div>			
GPS Location	see photo		GPS Location		
Field Station#	11587+00		Field Station#		
Pic 17 Desc.	ROW		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 #	31008
Inspector	Patrick Shields			Date/Time	11/10/2021 2:42 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11353+67
State	VA	Inspection Area	Full	Station End	11471+56
County	Giles	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.) No
4. **E&S BMPs** (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Berm	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Erosion Control Blanket	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Sediment Filter Log	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	11/10/2021 2:42 PM	Report #	
Pictures					
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	11353+67	Field Station#	11361+00		
Pic 1 Desc.	RCE in place	Pic 2 Desc.	Erosion control blanket in place		
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	11362+00	Field Station#	11430+00		
Pic 3 Desc.	End treatments in place	Pic 4 Desc.	Level spreaders in place		
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	11437+00	Field Station#	11444+00		
Pic 5 Desc.	CFS controls in place	Pic 6 Desc.	CFS perimeter control in place		

AFE 124300137		Date/Time	11/10/2021 2:42 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	11448+50		Field Station#	11452+00	
Pic 7 Desc.	Sediment filter logs in place		Pic 8 Desc.	Steam buffer in place	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	11452+75		Field Station#	11460+00	
Pic 9 Desc.	Stone inlet protection in place		Pic 10 Desc.	CFS perimeter control in place	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	11446+50		Field Station#	11468+00	
Pic 11 Desc.	Cleanwater diversion berm in place		Pic 12 Desc.	ECDs in place at karst feature	

A/E	124300137	Date/Time	11/10/2021 2:42 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 #	31049
Inspector	Eric Hanlon			Date/Time	11/11/2021 11:13 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12005+00
State	VA	Inspection Area	Partial	Station End	12005+00
County	Giles	Ground	Dry	Temperature (°F)	68.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00



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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Rock Construction Entrance	Acceptable			
Vegetative Stabilization (Temporary)	Acceptable			
Roadside Ditch	Acceptable			

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

A/E	124300137	Date/Time	11/11/2021 11:13 AM	Report #	31049
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Met with environmental staff. Completed a VA SWPPP inspection of yard 26. All perimeter controls and BPM functional at time of the inspection. Compliance issues noted The ROW is dry and in stable condition. No sensitive resource have been impacted.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	11/11/2021 11:13 AM	Report #	
Pictures					
 <p>Date & Time: Thu, Nov 11, 2021, 10:40:01 EST Position: +037.318576° / -080.457601° (±15.5ft) Altitude: 1792ft (±11.1ft) Datum: WGS-84 Azimuth/Bearing: 042° N42E 0747mils True (±10°) Elevation Angle: -01.7° Horizon Angle: +01.7° Zoom: 1.0X Y26</p>		 <p>Date & Time: Thu, Nov 11, 2021, 10:40:01 EST Position: +037.318576° / -080.457601° (±15.5ft) Altitude: 1792ft (±11.1ft) Datum: WGS-84 Azimuth/Bearing: 186° S08W 3342mils True (±10°) Elevation Angle: -07.4° Horizon Angle: +07.4° Zoom: 1.0X Y26</p>			
GPS Location	See photo		GPS Location	See photo	
Field Station#	12005+00		Field Station#	12005+00	
Pic 1 Desc.	RCE functional		Pic 2 Desc.	Perimeter controls in place	
 <p>Date & Time: Thu, Nov 11, 2021, 10:37:49 EST Position: +037.318576° / -080.457601° (±15.5ft) Altitude: 1792ft (±11.1ft) Datum: WGS-84 Azimuth/Bearing: 042° N42E 0747mils True (±10°) Elevation Angle: -01.7° Horizon Angle: +01.7° Zoom: 1.0X Y26</p>		 <p>Date & Time: Thu, Nov 11, 2021, 10:40:01 EST Position: +037.318576° / -080.457601° (±15.5ft) Altitude: 1792ft (±11.1ft) Datum: WGS-84 Azimuth/Bearing: 292° N68W 5171mils True (±10°) Elevation Angle: -07.8° Horizon Angle: +01.7° Zoom: 1.0X Y26</p>			
GPS Location	See photo		GPS Location	See photo	
Field Station#	12005+00		Field Station#	12005+00	
Pic 3 Desc.	Fueling station		Pic 4 Desc.	Perimeter controls in place	
 <p>Date & Time: Thu, Nov 11, 2021, 10:35:15 EST Position: +037.318576° / -080.457601° (±15.5ft) Altitude: 1792ft (±11.1ft) Datum: WGS-84 Azimuth/Bearing: 76° S04E 3129mils True (±10°) Elevation Angle: -07.4° Horizon Angle: +07.4° Zoom: 1.0X Y26</p>		 <p>Date & Time: Thu, Nov 11, 2021, 10:36:01 EST Position: +037.318576° / -080.457601° (±15.5ft) Altitude: 1791ft (±11.1ft) Datum: WGS-84 Azimuth/Bearing: 188° S08W 3342mils True (±10°) Elevation Angle: -07.4° Horizon Angle: +07.4° Zoom: 1.0X Y26</p>			
GPS Location	See photo		GPS Location	See photo	
Field Station#	12005+00		Field Station#	12005+00	
Pic 5 Desc.	Storage area		Pic 6 Desc.	CFS triple stack functional	

AFE	124300137	Date/Time	11/11/2021 11:13 AM	Report #	
Pictures					
 <p> <small> Date & Time: Thu, Nov 11, 2021 10:35:05 EST Position: +037.317952° / -080.657866° (s=15.5ft) Altitude: 1755ft (s=11.1ft) Datum: WGS 84 Azimuth: Bearing: 102° N28W 5902mils True (s=10°) Heading: 102° N28W 5902mils True (s=10°) Horizon Angle: +03.2° Zoom: 1.0X Y26 </small> </p>		 <p> <small> Date & Time: Thu, Nov 11, 2021 10:35:05 EST Position: +037.317952° / -080.657866° (s=15.5ft) Altitude: 1755ft (s=11.1ft) Datum: WGS 84 Azimuth: Bearing: 102° N28W 5902mils True (s=10°) Heading: 102° N28W 5902mils True (s=10°) Horizon Angle: +03.2° Zoom: 1.0X Y26 </small> </p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	12005+00	Field Station#	12005+00		
Pic 7 Desc.	Trash storage functional	Pic 8 Desc.	Perimeter controls in place		
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 9 Desc.		Pic 10 Desc.			
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 11 Desc.		Pic 12 Desc.			

A/E	124300137	Date/Time	11/11/2021 11:13 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 #	31070
Inspector	Daniel Fortune			Date/Time	11/11/2021 6:29 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11600+01
State	VA	Inspection Area	Partial	Station End	11670+00
County	Giles	Ground	Dry	Temperature (°F)	67.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	0.00




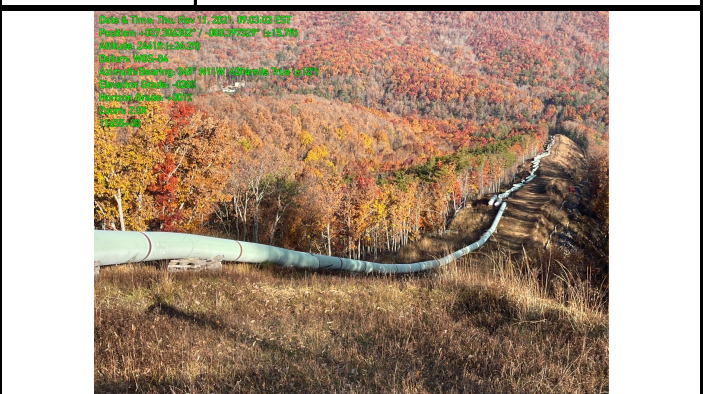


1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in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



E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Berm	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Plunge Pool	Acceptable			
Vegetative Stabilization (Temporary)	Acceptable			
Waterbar	Acceptable			
Waterbar End Treatment	Acceptable			

5. Site Conditions

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

AFE	124300137	Date/Time	11/11/2021 6:29 PM	Report #	31070
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>Completed a VA SWPPP inspection from ST# 11600+01 to ST# 11670+00 (MP 221.02 to MP 219.70)</p> <p>The Row received 0.0of precipitation in the last 24 hours. This section of row has temporary stabilized from 11600+01 to near station 11670+01. Temporary water bars and LOD ECDs remain installed and functioning to design. There is temporary vegetation throughout. There are some spots with sparse vegetation but will continue to grow. There are ECDs that have been in place for a while. The ECDs appear to be functioning according to design. Until permits are released for the JNF, no equipment is to be allowed in this area. This section will be monitored weekly. No punch list items were witnessed or documented today.</p> <p>No sensitive resources have been impacted.</p> <p>Active construction site; additional deficiencies may be identified by other EIs.</p> <p>Observed: Environmental crew (1710) making repairs to the P1 silt fencing between 11562+00 to 11593+00.</p>					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	11/11/2021 6:29 PM	Report #	
Pictures					
	 <p>Date & Time: Thu, Nov 11, 2021, 09:01:38 EST Position: +037.306082° / -080.397104° (±15.7m) Altitude: 2467ft (±10.9ft) Datum: WGS-84 Geoid Height: 328' NAD83 5531mils True (±12') Magnetic Declination: -10.1° Horizontal Accuracy: ±10.1m Vertical Accuracy: ±10.1m</p>			 <p>Date & Time: Thu, Nov 11, 2021, 09:03:03 EST Position: +037.306302° / -080.397329° (±15.7m) Altitude: 2461ft (±10.9ft) Datum: WGS-84 Geoid Height: 328' NAD83 5531mils True (±12') Magnetic Declination: -10.1° Horizontal Accuracy: ±10.1m Vertical Accuracy: ±10.1m</p>	
GPS Location	See Photo		GPS Location	See Photo	
Field Station#	11165+00		Field Station#	11663+00	
Pic 1 Desc.	View of sump pit conditions		Pic 2 Desc.	View of P1 silt fence conditions	
	 <p>Date & Time: Thu, Nov 11, 2021, 09:01:38 EST Position: +037.306082° / -080.397104° (±15.7m) Altitude: 2467ft (±10.9ft) Datum: WGS-84 Geoid Height: 328' NAD83 5531mils True (±12') Magnetic Declination: -10.1° Horizontal Accuracy: ±10.1m Vertical Accuracy: ±10.1m</p>			 <p>Date & Time: Thu, Nov 11, 2021, 09:03:03 EST Position: +037.306302° / -080.397329° (±15.7m) Altitude: 2461ft (±10.9ft) Datum: WGS-84 Geoid Height: 328' NAD83 5531mils True (±12') Magnetic Declination: -10.1° Horizontal Accuracy: ±10.1m Vertical Accuracy: ±10.1m</p>	
GPS Location	See Photo		GPS Location	See Photo	
Field Station#	11656+00		Field Station#	11655+00	
Pic 3 Desc.	View of heavy vegetation down the travel lane.		Pic 4 Desc.	View of row conditions	
	 <p>Date & Time: Thu, Nov 11, 2021, 09:01:38 EST Position: +037.306082° / -080.397104° (±15.7m) Altitude: 2467ft (±10.9ft) Datum: WGS-84 Geoid Height: 328' NAD83 5531mils True (±12') Magnetic Declination: -10.1° Horizontal Accuracy: ±10.1m Vertical Accuracy: ±10.1m</p>			 <p>Date & Time: Thu, Nov 11, 2021, 09:03:03 EST Position: +037.306302° / -080.397329° (±15.7m) Altitude: 2461ft (±10.9ft) Datum: WGS-84 Geoid Height: 328' NAD83 5531mils True (±12') Magnetic Declination: -10.1° Horizontal Accuracy: ±10.1m Vertical Accuracy: ±10.1m</p>	
GPS Location	See Photo		GPS Location	See Photo	
Field Station#	11646+00		Field Station#	11634+00	
Pic 5 Desc.	View of slope drain pipe inlet.		Pic 6 Desc.	View of perimeter ECDs functioning to design.	

AFE	124300137	Date/Time	11/11/2021 6:29 PM	Report #	
Pictures					
					
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	11629+00	Field Station#	11625+72		
Pic 7 Desc.	View of row conditions	Pic 8 Desc.	View of EVDs in place and functioning		
					
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	11624+63	Field Station#	11616+50		
Pic 9 Desc.	View of row conditions	Pic 10 Desc.	View of row conditions		
					
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	11613+85	Field Station#	11610+00		
Pic 11 Desc.	View of equipment	Pic 12 Desc.	Plunge pool conditions		

A/E	124300137	Date/Time	11/11/2021 6:29 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 #	31043
Inspector	Clint Sears			Date/Time	11/11/2021 9:50 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11788+52
State	VA	Inspection Area	Full	Station End	11899+89
County	Montgomery	Ground	Dry	Temperature (°F)	64.00
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			
Waterbar	Acceptable			
Waterbar End Treatment	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Vegetative Stabilization (Permanent)	Acceptable			
Vegetative Stabilization (Temporary)	Acceptable			
Broad-Based Dip	Acceptable			

5. Site Conditions

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

AFE	124300137	Date/Time	11/11/2021 9:50 AM	Report #	31043
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Met with Environmental staff. Completed VA SWPPP inspection from Sta#11788+52 to Sta#11899+89 (MP 223.27 to MP 225.37) No deficiencies were found at this time. There are no crews currently working on this section of Row. This section of Row has undergone restoration and has ample amounts of vegetation throughout. Perimeter controls, end treatments, temporary CFS water bars, permanent water bars and level spreaders, P1 silt fence and SSF are in place. Broad based dips and P1 checks along AR266.03 are in acceptable condition. RCE at Mt Tabor road is in acceptable condition. Row is dry and in stable condition. No sensitive resource have been impacted. Participated in spread G conference call at 11:30.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	11/11/2021 9:50 AM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	11895+00		Field Station#	11888+00	
Pic 1 Desc.	CFS perimeter controls in place		Pic 2 Desc.	Water bars and level spreader in place	
					
GPS Location	see photo		GPS Location	See photo	
Field Station#	11881+50		Field Station#	11879+00	
Pic 3 Desc.	New P1 silt fence installed and in acceptable condition		Pic 4 Desc.	Temporary stabilization of disturbed soils after P1 was installed	
					
GPS Location	See photo		GPS Location	see photo	
Field Station#	11873+00		Field Station#	11841+00	
Pic 5 Desc.	CFS water bars and perimeter controls are in place		Pic 6 Desc.	Triple stacked CFS perimeter controls in place	

AFE	124300137	Date/Time	11/11/2021 9:50 AM	Report #	
Pictures					
				Insert image here	
GPS Location	See photo	GPS Location			
Field Station#	11790+00	Field Station#			
Pic 7 Desc.	RCE is maintained and in acceptable condition	Pic 8 Desc.			
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 9 Desc.		Pic 10 Desc.			
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 11 Desc.		Pic 12 Desc.			

A/E	124300137	Date/Time	11/11/2021 9:50 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 #	31065
Inspector	Patrick Shields			Date/Time	11/11/2021 3:31 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11670+00
State	VA	Inspection Area	Full	Station End	11788+52
County	Montgomery	Ground	Dry	Temperature (°F)	65.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

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

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

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

A/E	124300137	Date/Time	11/11/2021 3:31 PM	Report #	31065
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Completed VA SWPPP inspection from ST# 11670+00 (Brush Mt) to ST# 11788+52 (Mt Tabor) MP 221.02 to MP 223.27 No compliance issues found. Active construction site; additional deficiencies may be identified by other EIs. Observed no crews actively working on this section of ROW at time of inspection. This section of ROW has undergone temporary stabilization. Topsoil stock piles and clean water diversion berms have been stabilized. Slope drains with stone inlet protection are in place where needed. Perimeter controls and waterbars with end treatments are in place. Sensitive resource buffers are in place at stream crossings S-MN21, S-MN22, S-EF65, S-EF62, and S-IJ52. MLV-AR-26 and MT. Tabor road crossing RCEs are maintained in acceptable condition. The 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	11/11/2021 3:31 PM	Report #	
Pictures					
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	11670+00	Field Station#	11678+00		
Pic 1 Desc.	P1 silt fence perimeter control in place	Pic 2 Desc.	End treatments in place		
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	11688+50	Field Station#	11687+00		
Pic 3 Desc.	Erosion control blanket in place	Pic 4 Desc.	Stream buffer in place		
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	11691+00	Field Station#	11706+25		
Pic 5 Desc.	Stone inlet protection in place	Pic 6 Desc.	CFS triple stack checks		

AFE	124300137	Date/Time	11/11/2021 3:31 PM	Report #	
Pictures					
<p>Date & Time Thu, Nov 11, 2021 09:49:39 EST Position: +397 296532° / -980 394899° (-19.03) Altitude: 2360ft (-117m) Datum: WGS-84 Azimuth/Bearing: 122° 55' 11" 190mils True (-12°) Elevation Grade: +00% Horizon Grade: +00% Zoom: 1.0X 11712+00</p> 		<p>Date & Time Thu, Nov 11, 2021 09:15:21 EST Position: +397 296530° / -980 394432° (-19.11) Altitude: 2221ft (-684m) Datum: WGS-84 Azimuth/Bearing: 114° 53' 55" 272mils True (-12°) Elevation Grade: +00% Horizon Grade: +00% Zoom: 1.0X 11720+00</p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11712+00	Field Station#	11720+00		
Pic 7 Desc.	Waterbars in place	Pic 8 Desc.	CFS perimeter control in place		
<p>Date & Time Thu, Nov 11, 2021 09:45:31 EST Position: +397 296532° / -980 394899° (-19.03) Altitude: 2360ft (-117m) Datum: WGS-84 Azimuth/Bearing: 100° 15' 31" 181mils True (-12°) Elevation Grade: +00% Horizon Grade: +00% Zoom: 1.0X 11749+00</p> 		<p>Date & Time Thu, Nov 11, 2021 09:44:17 EST Position: +397 296532° / -980 394432° (-19.11) Altitude: 2150ft (-650m) Datum: WGS-84 Azimuth/Bearing: 100° 43' 22" 183mils True (-12°) Elevation Grade: +03% Horizon Grade: +01% Zoom: 1.0X 11758+00</p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11749+50	Field Station#	11758+00		
Pic 9 Desc.	End treatments in place	Pic 10 Desc.	Supersilt fence perimeter control in place		
<p>Date & Time Thu, Nov 11, 2021 09:41:43 EST Position: +397 296532° / -980 394938° (-19.03) Altitude: 2084ft (-634m) Datum: WGS-84 Azimuth/Bearing: 109° 37' 15" 190mils True (-12°) Elevation Grade: -01% Horizon Grade: +00% Zoom: 1.0X 11766+37</p> 		<p>Date & Time Thu, Nov 11, 2021 09:40:19 EST Position: +397 296537° / -980 394937° (-19.03) Altitude: 2150ft (-650m) Datum: WGS-84 Azimuth/Bearing: 82° 14' 07" 494mils True (-12°) Elevation Grade: -02% Horizon Grade: +00% Zoom: 1.0X 11782+00</p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11766+37	Field Station#	11782+00		
Pic 11 Desc.	RCE in place	Pic 12 Desc.	Cleanwater drainage feature in place		

A/E	124300137	Date/Time	11/11/2021 3:31 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 #	31032
Inspector	Eric Hanlon			Date/Time	11/11/2021 6:53 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11899+89
State	VA	Inspection Area	Partial	Station End	12005+00
County	Montgomery	Ground	Dry	Temperature (°F)	68.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00


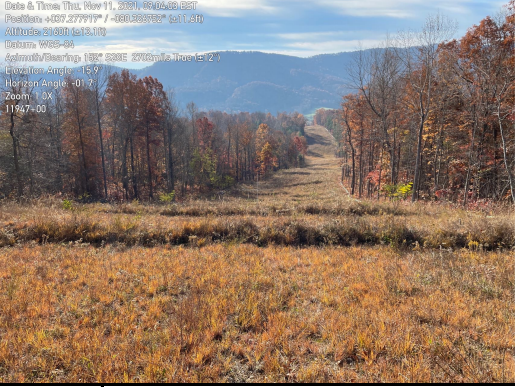
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Broad-Based Dip	Acceptable			
Cleanwater Diversion Berm	Acceptable			
Rock Construction Entrance	Acceptable			
Vegetative Stabilization (Temporary)	Acceptable			
Vegetative Stabilization (Permanent)	Acceptable			

5. Site Conditions

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

A/E	124300137	Date/Time	11/11/2021 6:53 AM	Report #	31032
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Met with environmental staff. Completed VA SWPP inspection from ST# 11899+89 (MP 225.37) to ST# 12005+00 (MP 227.37). Compliance issues noted Discussed deteriorating temporary ECD'S and within sections of well vegetated areas of restored ROW. LEI to follow up. Catawba rain gauge 0.0" on 11/11/21. The ROW is damp and in stable condition. No sensitive resources have been impacted.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	11/11/2021 6:53 AM	Report #	
Pictures					
<p>Date & Time: Thu, Nov 11, 2021, 09:29:26 EST Position: +097.267824 / +080.320041 (+39.81) Altitude: 1421ft (+287ft) Datum: WGS-84 Azimuth/Bearing: 191° S11W 339mils True (+13°) Elevation Angle: -14.7° Horizon Angle: +02.1° Zoom: 1.0X 11990+00</p> 		<p>Date & Time: Thu, Nov 11, 2021, 09:29:26 EST Position: +097.267824 / +080.320041 (+39.81) Altitude: 1421ft (+287ft) Datum: WGS-84 Azimuth/Bearing: 191° S11W 339mils True (+13°) Elevation Angle: -14.7° Horizon Angle: +02.1° Zoom: 1.0X 11990+00</p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	12005+00	Field Station#	11990+00		
Pic 1 Desc.	Stabilization functional	Pic 2 Desc.	Stabilization functional		
<p>Date & Time: Thu, Nov 11, 2021, 09:23:36 EST Position: +097.267581 / +080.322714 (+27.0ft) Altitude: 1667ft (+13.4ft) Datum: WGS-84 Azimuth/Bearing: 085° N85E +811mils True (+12°) Elevation Angle: -14.0° Horizon Angle: +00.3° Zoom: 1.0X 11978+86</p> 		<p>Date & Time: Thu, Nov 11, 2021, 09:23:36 EST Position: +097.267581 / +080.322714 (+27.0ft) Altitude: 1667ft (+13.4ft) Datum: WGS-84 Azimuth/Bearing: 085° N85E +811mils True (+12°) Elevation Angle: -14.0° Horizon Angle: +00.3° Zoom: 1.0X 11978+86</p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11978+86	Field Station#	11978+86		
Pic 3 Desc.	AR 266 functional	Pic 4 Desc.	SSF functional		
<p>Date & Time: Thu, Nov 11, 2021, 09:19:34 EST Position: +097.277977 / +080.326678 (+11.2ft) Altitude: 2160ft (+13.1ft) Datum: WGS-84 Azimuth/Bearing: 130° S30E 570mils True (+12°) Elevation Angle: -15.9° Horizon Angle: +01.3° Zoom: 1.0X 11947+00</p> 		<p>Date & Time: Thu, Nov 11, 2021, 09:19:34 EST Position: +097.277977 / +080.326678 (+11.2ft) Altitude: 2160ft (+13.1ft) Datum: WGS-84 Azimuth/Bearing: 130° S30E 570mils True (+12°) Elevation Angle: -15.9° Horizon Angle: +01.3° Zoom: 1.0X 11947+00</p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11972+00	Field Station#	11947+00		
Pic 5 Desc.	Water bars in place	Pic 6 Desc.	Stabilization functional		

AFE	124300137	Date/Time	11/11/2021 6:53 AM	Report #	
Pictures					
GPS Location	See photo	GPS Location	See photo		
Field Station#	11940+00	Field Station#	11932+00		
Pic 7 Desc.	Waterbars in place	Pic 8 Desc.	Perimeter controls in place		
GPS Location	See photo	GPS Location	See photo		
Field Station#	11904+00	Field Station#	11899+89		
Pic 9 Desc.	Level spreader functional	Pic 10 Desc.	RCE functional AR 266.03		
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 11 Desc.		Pic 12 Desc.			

A/E	124300137	Date/Time	11/11/2021 6:53 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 #	31046
Inspector	Clint Sears			Date/Time	11/11/2021 10:37 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12005+00
State	VA	Inspection Area	Full	Station End	12005+00
County	Giles	Ground	Dry	Temperature (°F)	64.00
Municipality	N/A	Weather	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			
Culvert	Acceptable			

5. Site Conditions

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

A/E	124300137	Date/Time	11/11/2021 10:37 AM	Report #	31046
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Completed VA SWPPP inspection of LDY-29 AR-238.00 - Access road and RCE are maintained in acceptable condition. CFS triple stack perimeter controls and overhead utility flagging are in place. Waste management and housekeeping are acceptable. Culvert is in place and functional. Yard mainly used for 798 welders to store materials and equipment as well as park vehicles					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	11/11/2021 10:37 AM	Report #	
Pictures					
 <p>Date & Time: Thu, Nov 11, 2021, 09:35:14 EST Position: +487849839 / +80437752 (±15m) Altitude: 1680ft (±1.4m) Datum: WGS-84 Azimuth/Bearing: 324° N324° 599mils True (±14°) Elevation Angle: -01.3° Horizon Angle: +01.2° Zoom: 1.0X 12005+00</p>		 <p>Date & Time: Thu, Nov 11, 2021, 09:40:01 EST Position: +487849839 / +80437752 (±15m) Altitude: 1680ft (±1.4m) Datum: WGS-84 Azimuth/Bearing: 324° N324° 599mils True (±14°) Elevation Angle: -01.2° Horizon Angle: +01.4° Zoom: 1.0X 12005+00</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	12005+00	Field Station#	12005+00		
Pic 1 Desc.	CFS perimeter controls in place	Pic 2 Desc.	Triple stacked CFS perimeter controls in place		
 <p>Date & Time: Thu, Nov 11, 2021, 09:31:52 EST Position: +487849839 / +80437752 (±15m) Altitude: 1680ft (±1.4m) Datum: WGS-84 Azimuth/Bearing: 142° S142° 292mils True (±14°) Elevation Angle: -02.5° Horizon Angle: -02.5° Zoom: 1.0X 12005+00</p>		 <p>Date & Time: Thu, Nov 11, 2021, 09:35:01 EST Position: +487849839 / +80437752 (±15m) Altitude: 1680ft (±1.4m) Datum: WGS-84 Azimuth/Bearing: 172° S08E 3058mils True (±14°) Elevation Angle: -02.5° Horizon Angle: -02.4° Zoom: 1.0X 12005+00</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	12005+00	Field Station#	12005+00		
Pic 3 Desc.	Culvert in place and functional	Pic 4 Desc.	Dumpsters in place		
 <p>Date & Time: Thu, Nov 11, 2021, 09:40:14 EST Position: +487849839 / +80437752 (±15m) Altitude: 1680ft (±1.4m) Datum: WGS-84 Azimuth/Bearing: 330° S330° 392mils True (±14°) Elevation Angle: -06.4° Horizon Angle: +01.3° Zoom: 1.0X 12005+00</p>		 <p>Date & Time: Thu, Nov 11, 2021, 09:41:40 EST Position: +487849839 / +80437752 (±15m) Altitude: 1680ft (±1.4m) Datum: WGS-84 Azimuth/Bearing: 330° S330° 392mils True (±14°) Elevation Angle: -06.4° Horizon Angle: +01.3° Zoom: 1.0X 12005+00</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	12005+00	Field Station#	12005+00		
Pic 5 Desc.	Secondary containment in place	Pic 6 Desc.	RCE is maintained and in acceptable condition		

A/E	124300137	Date/Time	11/11/2021 10:37 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300137	Date/Time	11/11/2021 10:37 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 #	31048
Inspector	Joe Sweeden			Date/Time	11/11/2021 10:54 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)	60.00
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			
Silt Fence (Filter Fabric Fence)	Acceptable			

5. Site Conditions

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

A/E	124300137	Date/Time	11/11/2021 10:54 AM	Report #	31048
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.)					
Performed weekly SWPP inspection at Yard 28. No deficiencies found. Observances: Yard 28 has little activity during winter curtailment. The perimeter silt fence was in place and functioning as designed. The rock road approach was clean, no mud or other debris on road. The yard was free of debris. No trash was seen. Rock outlets and other ECDs were clean of sediment and functioning properly. Trash receptacles in the Yard were clearly labeled. Yard 28 had received 0.00" of precipitation over the last 24 hours.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300137	Date/Time	11/11/2021 10:54 AM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	see photo	
Field Station#	12005+00		Field Station#	12005+00	
Pic 1 Desc.	Waste receptacles		Pic 2 Desc.	Equipment stacked.	
					
GPS Location	see photo		GPS Location	see photo	
Field Station#	12005+00		Field Station#	12005+00	
Pic 3 Desc.	RCE		Pic 4 Desc.	Rock pad	
					
GPS Location	see photo		GPS Location	see photo	
Field Station#	12005+00		Field Station#	12005+00	
Pic 5 Desc.	Equipment stacked		Pic 6 Desc.	Hwy RCE	

A/E	124300137	Date/Time	11/11/2021 10:54 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300137	Date/Time	11/11/2021 10:54 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 #	31105
Inspector	Chris Burns			Date/Time	11/12/2021 1:01 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10859+46
State	VA	Inspection Area	Partial	Station End	10929+80
County	Giles	Ground	Wet	Temperature (°F)	59.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	1.15
				Rain Accumulation Time (days)	1.00



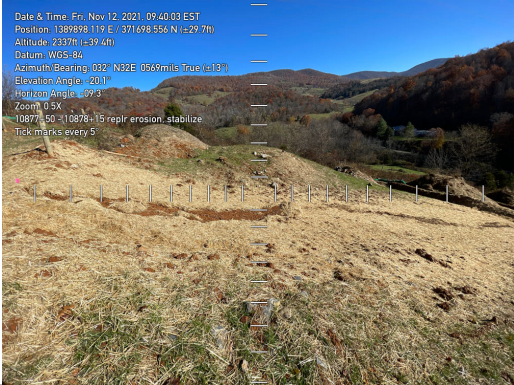



1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Silt Fence (Filter Fabric Fence)	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Plunge Pool	Acceptable			
Housekeeping	Acceptable			
Vegetative Stabilization (Temporary)	Communication	stabilize denuded areas.		
Waterbar	Communication	Repair throats and stabilize.	24 Hours	
Waterbar End Treatment	Communication	Repair undercut end treatment	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

A/E	124300137	Date/Time	11/12/2021 1:01 PM	Report #	31105
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. Performed SWPPP inspection from MP 205.67 (10859+46) and MP 207 (10929+80). Fellow EI Eric Hanlin accompanied during inspection. Gathered rain gauge data from Kow Camp rd that indicated 1.15" of accumulation. No major issues were located. Waterbar orientation as well as stabilization repaired as previously discussed with LEI Brian Shields and PPL Environmental Coordinator Mike Perry. One location of an undercut end treatment, Two locations of minor erosion and stabilization as well as two locations of waterbar throats needing repair were observed and added to the punch list following proper notifications. Crews began work on items prior to end of day. Vegetation or stabilization sufficient less areas added to punch list All other perimeter controls, ECDs and BMPs functional at time of inspection. No impact to sensitive resources observed.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	11/12/2021 1:01 PM	Report #	
Pictures					
 <p>Date & Time: Fri, Nov 12, 2021, 08:03:56 EST Position: 1390492.053 E / 371694.848 N (±26.1ft) Altitude: 2167ft (±26.2ft) Datum: WGS-84 Azimuth/Bearing: 089° S88W 476mils True (±12°) Elevation Angle: +09.9° Horizon Angle: +00.0° Zoom: 0.5X Kow Camp Tick marks every 5'</p>		 <p>Date & Time: Fri, Nov 12, 2021, 09:30:37 EST Position: 1388986.468 E / 372105.994 N (±52.2ft) Altitude: 2521ft (±78.7ft) Datum: WGS-84 Azimuth/Bearing: 096° S84E 1707mils True (±13°) Elevation Angle: +01.1° Horizon Angle: +01.1° Zoom: 0.5X 10883+00 Tick marks every 5'</p>		GPS Location	1
Field Station#		10883+87		GPS Location	2
Pic 1 Desc.		Rain gauge at Kow Camp rd indicating 1.15" of accumulation.		Pic 2 Desc.	
 <p>Date & Time: Fri, Nov 12, 2021, 09:40:03 EST Position: 1389898.119 E / 371698.956 N (±29.7ft) Altitude: 2337ft (±39.4ft) Datum: WGS-84 Azimuth/Bearing: 082° N32E 0567mils True (±13°) Elevation Angle: +20.1° Horizon Angle: +09.3° Zoom: 0.5X 10877+50 10878+15 repair erosion stabilize Tick marks every 5'</p>		 <p>Date & Time: Fri, Nov 12, 2021, 10:02:31 EST Position: 1390029.360 E / 371291.599 N (±35.5ft) Altitude: 2210ft (±39.4ft) Datum: WGS-84 Azimuth/Bearing: 020° N20E 0366mils True (±13°) Elevation Angle: +19.1° Horizon Angle: +02.2° Zoom: 0.5X 10882+25 refresh stone repair waterbar throat metal checks re-stabilize denuded area Tick marks every 5'</p>		GPS Location	3
Field Station#		10877+50		GPS Location	4
Pic 3 Desc.		Representational photo of minor erosion and stabilization issues.		Pic 4 Desc.	
 <p>Date & Time: Fri, Nov 12, 2021, 10:07:46 EST Position: 1390423.334 E / 371526.434 N (±15.7ft) Altitude: 2124ft (±39.5ft) Datum: WGS-84 Azimuth/Bearing: 192° S12W 3410mils True (±13°) Elevation Angle: +21.8° Horizon Angle: +00.9° Zoom: 0.5X S-A32 10883+00 Tick marks every 5'</p>		 <p>Date & Time: Fri, Nov 12, 2021, 10:29:13 EST Position: 1390848.057 E / 371289.642 N (±11.8ft) Altitude: 2244ft (±19.7ft) Datum: WGS-84 Azimuth/Bearing: 207° S27W 3680mils True (±14°) Elevation Angle: +34.1° Horizon Angle: +01.8° Zoom: 0.5X 10887+75 Tick marks every 5'</p>		GPS Location	5
Field Station#		10883+00		GPS Location	6
Pic 5 Desc.		S-A32 and controls.		Pic 6 Desc.	

AFE	124300137	Date/Time	11/12/2021 1:01 PM	Report #	
Pictures					
					
GPS Location	7	GPS Location	8		
Field Station#	10903+50	Field Station#	10914+90		
Pic 7 Desc.	Section of RoW showing conditions and controls.		Pic 8 Desc.	Undercut end treatment.	
					
GPS Location	9	GPS Location	10		
Field Station#	10927+75	Field Station#	10929+25		
Pic 9 Desc.	S-Y3 and controls.		Pic 10 Desc.	S-Y2 and controls.	
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 11 Desc.		Pic 12 Desc.			

A/E	124300137	Date/Time	11/12/2021 1:01 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 #	31106
Inspector	Clint Sears			Date/Time	11/12/2021 1:11 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10749+92
State	VA	Inspection Area	Full	Station End	10798+92
County	Giles	Ground	Wet	Temperature (°F)	61.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	1.15
				Rain Accumulation Time (days)	1.00







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

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

5. Site Conditions

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

A/E	124300137	Date/Time	11/12/2021 1:11 PM	Report #	31106
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Met with Environmental staff. Completed VA SWPPP inspection from Sta#10749+92 to Sta#10798+92 (MP 203.6 to MP 204.53) No deficiencies found at this time. This section of Row has undergone temporary vegetation and stabilization. Water bars, stone inlet protections, CFS perimeter controls, slope drain pipes, P1 silt fence, equipment bridges, sensitive resource signage, sensitive resource buffer zones, clean water diversion pipe, rock surface of RCE and level spreaders are maintained in acceptable condition. There are no crews actively working on this section of Row. Row is wet but in stable condition. No sensitive resource have been impacted.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	11/12/2021 1:11 PM	Report #	
Pictures					
					
GPS Location	See photo	GPS Location	see photo		
Field Station#	10795+00	Field Station#	10771+53		
Pic 1 Desc.	Denuded soil from previous punch list have been stabilized	Pic 2 Desc.	Stone inlet protection is acceptable		
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	10765+00	Field Station#	10765+80		
Pic 3 Desc.	Equipment bridge is maintained in acceptable condition	Pic 4 Desc.	Level spreader and perimeter controls are in acceptable condition		
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	10760+80	Field Station#	10757+79		
Pic 5 Desc.	Slope drain pipe and sump pit are acceptable	Pic 6 Desc.	Perimeter controls and sensitive resource signage are acceptable		

A/E	124300137	Date/Time	11/12/2021 1:11 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300137	Date/Time	11/12/2021 1:11 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 #	31102
Inspector	Joe Sweeden			Date/Time	11/12/2021 11:28 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10655+00
State	VA	Inspection Area	Full	Station End	10749+92
County	Giles	Ground	Muddy	Temperature (°F)	55.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.70
				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			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Vegetative Stabilization (Temporary)	Acceptable			
Waterbar	Acceptable			
Slope Drain Pipe	Acceptable			
Sump Pit	Acceptable			

5. Site Conditions

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

A/E	124300137	Date/Time	11/12/2021 11:28 AM	Report #	31102
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>Completed VA SWPPP inspection from ST# 10655+00 to ST# 10749+92 (MP 201.6 to 203.6), With EI, Daniel Fortune. The ROW in this area received 0.70" at Buffalo Anklets. No Deficiencies were found.</p> <p>The ROW has been temporarily stabilized; Other deficiencies may be identified by other EIs.</p> <p>Observed: Bucks crew was dispatched to the area to check the ROW. They walked most of it and made minor repairs as found. No punch list items.</p> <p>The ROW was wet. Several of the sumps had run off in them, but none filled completely. No sediment off ROW. ECDs at water bodies were in place and functional. No construction being performed in the area. No areas of open ditch in the area. Rock Road approach at station 10707+21 was clean. The access rd at Buffalo Anklets was clean, 10695+77 The highway at Big Stoney was clean and free of any loose rock, 10674+92 LOD ECDs were in place and functional. Water bars have been installed to specifications. No sensitive resources have been impacted.</p>					
<p>Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.</p>					

AFE	124300137	Date/Time	11/12/2021 11:28 AM	Report #	
Pictures					
 <p>Date & Time: Fri, Nov 12, 2021, 08:25:41 EST Position: +037.245108° / -080.636300° (±16.4ft) Altitude: 2321ft (±15.2ft) Datum: WGS-84 Azimuth/Bearing: 258° S88E 3687mils True (±109°) Elevation Angle: -21.6° Horizon Angle: -00.0° Zoom: 1.0X stop drain: sump10749+92 Spread G</p>		 <p>Date & Time: Fri, Nov 12, 2021, 09:03:38 EST Position: +037.345664° / -080.638281° (±19.4ft) Altitude: 2311ft (±15.7ft) Datum: WGS-84 Azimuth/Bearing: 258° S88W 4687mils True (±109°) Elevation Angle: -15.4° Horizon Angle: -00.8° Zoom: 1.0X bridge drainage 10742+69 Spread G</p>		GPS Location	See photo
Field Station#	10749+92	Field Station#	10742+69	GPS Location	see photo
Pic 1 Desc.	Hendrickson	Pic 2 Desc.	Equipment bridge		
 <p>Date & Time: Fri, Nov 12, 2021, 09:05:44 EST Position: +037.345790° / -080.638664° (±16.4ft) Altitude: 2321ft (±15.2ft) Datum: WGS-84 Azimuth/Bearing: 173° S07E 3076mils True (±12°) Elevation Angle: -21.6° Horizon Angle: -00.0° Zoom: 1.0X sump 10742+00 Spread G</p>		 <p>Date & Time: Fri, Nov 12, 2021, 09:10:59 EST Position: +037.346565° / -080.641439° (±16.4ft) Altitude: 2301ft (±15.9ft) Datum: WGS-84 Azimuth/Bearing: 288° N22W 5120mils True (±104°) Elevation Angle: -16.5° Horizon Angle: -01.8° Zoom: 1.0X WZ 11 10733+00 Spread G</p>		GPS Location	see photo
Field Station#	10742+00	Field Station#	10733+00	GPS Location	see photo
Pic 3 Desc.	Sump	Pic 4 Desc.	WZ 11		
 <p>Date & Time: Fri, Nov 12, 2021, 09:16:40 EST Position: +037.346654° / -080.642681° (±16.4ft) Altitude: 2341ft (±15.9ft) Datum: WGS-84 Azimuth/Bearing: 092° S88E 1636mils True (±101°) Elevation Angle: -31.1° Horizon Angle: -01.9° Zoom: 1.0X Spread G</p>		 <p>Date & Time: Fri, Nov 12, 2021, 09:21:38 EST Position: +037.347645° / -080.643648° (±16.4ft) Altitude: 2407ft (±13.1ft) Datum: WGS-84 Azimuth/Bearing: 242° S42W 4302mils True (±13°) Elevation Angle: -19.7° Horizon Angle: -06.9° Zoom: 1.0X stop drain: sump10725+42 Spread G</p>		GPS Location	see photo
Field Station#	10730+00	Field Station#	10725+42	GPS Location	See photo
Pic 5 Desc.	Water bars	Pic 6 Desc.	Slope drain		

AFE	124300137	Date/Time	11/12/2021 11:28 AM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	see photo	
Field Station#	10716+00		Field Station#	10713+00	
Pic 7 Desc.	Sump		Pic 8 Desc.	S-G 33	
					
GPS Location	see photo		GPS Location	see photo	
Field Station#	10707+00		Field Station#	10704+38	
Pic 9 Desc.	Extra workspace		Pic 10 Desc.	Water bars temporary vegetation	
					
GPS Location	see photo		GPS Location	see photo	
Field Station#	10698+00		Field Station#	10669+54	
Pic 11 Desc.	S-G 32		Pic 12 Desc.	AR 240	

AFE	124300137	Date/Time	11/12/2021 11:28 AM	Report #	
Pictures					
GPS Location	See photo	GPS Location	see photo		
Field Station#	10675+00	Field Station#	10769+11		
Pic 13 Desc.	Big Stoney RCE	Pic 14 Desc.	S-G 30		
GPS Location	see photo	GPS Location	see photo		
Field Station#	10684+00	Field Station#	10694+15		
Pic 15 Desc.	Temporary vegetation	Pic 16 Desc.	Drainage features		
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 17 Desc.		Pic 18 Desc.			



Visual Site Inspection Report







Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	31115
Inspector	Patrick Shields			Date/Time	11/12/2021 2:56 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10798+92
State	VA	Inspection Area	Full	Station End	10859+46
County	Giles	Ground	Wet	Temperature (°F)	57.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	1.15
				Rain Accumulation Time (days)	1.00


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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Berm	Acceptable			
Compost Filter Sock	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 (Reinforce Filter Fence)	Acceptable			

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

A/E	124300137	Date/Time	11/12/2021 2:56 PM	Report #	31115
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
<div style="height: 100px;"></div>					
Comments (Reference above questions as appropriate.)					
<p>Completed VA SWPPP inspection from ST# 10798+92 (Cascade) to ST# 10859+46 (Kow Camp Gravel) MP 204.53 to MP 205.67 No compliance issues found. Active construction site; additional deficiencies may be identified by other EIs. Since last VA SWPPP inspection environmental maintenance crew has repaired punch list items back into compliance and stabilized any disturbance caused by those repairs as well as the remaining open travel lane. Perimeter controls and end treatments are in place. This section of ROW has undergone temporary stabilization. Topsoil piles and clean water diversion berms have been stabilized. Sensitive resource buffers are in place at stream crossings S-A33, S-A34, and S-Z14. AR-241.02, 241.03, and Cascade Drive road crossing RCEs are maintained in acceptable condition. The ROW is wet but in stable condition. No sensitive resources have been impacted. Kow Camp rain gauge measured 1.15" of rainfall accumulated on 11/11/21.</p>					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300137	Date/Time	11/12/2021 2:56 PM	Report #	
Pictures					
 <p>Date & Time: Fri, Nov 12, 2021, 2:53:53 EST Position: +032.337830 / -000.604247 (+48.7ft) Altitude: 2232ft (+32ft) Datum: WGS-84 Azimuth Bearing: 010° N10E 0128mils True (+1.2°) Elevation Grade: -05% Horizontal Grade: -004% Zoom: 1.0X 10857+75</p>		 <p>Date & Time: Fri, Nov 12, 2021, 2:55:17 EST Position: +032.337830 / -000.604247 (+48.7ft) Altitude: 2232ft (+32ft) Datum: WGS-84 Azimuth Bearing: 010° N10E 0128mils True (+1.2°) Elevation Grade: -05% Horizontal Grade: -016% Zoom: 1.0X 10858+50</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	10857+75	Field Station#	10858+50		
Pic 1 Desc.	End treatments in place	Pic 2 Desc.	Supersilt fence perimeter control in place		
 <p>Date & Time: Fri, Nov 12, 2021, 10:51:05 EST Position: +032.337830 / -000.604247 (+48.7ft) Altitude: 2163ft (+39.4ft) Datum: WGS-84 Azimuth Bearing: 117° S45E 2631mils True (+12.1°) Elevation Grade: -03% Horizontal Grade: -003% Zoom: 1.0X 10855+00</p>		 <p>Date & Time: Fri, Nov 12, 2021, 10:40:10 EST Position: +032.337830 / -000.604247 (+48.7ft) Altitude: 2434ft (+39.4ft) Datum: WGS-84 Azimuth Bearing: 148° S32E 2631mils True (+12.1°) Elevation Grade: -03% Horizontal Grade: -003% Zoom: 1.0X 10848+00</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	10855+00	Field Station#	10848+00		
Pic 3 Desc.	Stream buffer in place	Pic 4 Desc.	CFS perimeter control in place		
 <p>Date & Time: Fri, Nov 12, 2021, 11:45:33 EST Position: +032.337830 / -000.604247 (+48.7ft) Altitude: 1915ft (+32ft) Datum: WGS-84 Azimuth Bearing: 120° S32E 2670mils True (+12.1°) Elevation Grade: -002% Horizontal Grade: -008% Zoom: 1.0X 11040+00</p>		 <p>Date & Time: Fri, Nov 12, 2021, 11:52:55 EST Position: +032.337830 / -000.604247 (+48.7ft) Altitude: 1841ft (+32ft) Datum: WGS-84 Azimuth Bearing: 120° S32E 2670mils True (+12.1°) Elevation Grade: -002% Horizontal Grade: -008% Zoom: 1.0X 11040+00</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	10806+00	Field Station#	10805+40		
Pic 5 Desc.	Waterbars in place	Pic 6 Desc.	Daylight drain in place		

AFE 124300137		Date/Time 11/12/2021 2:56 PM		Report #	
Pictures					
 <p>Date & Time: Fri, Nov 12, 2021, 1:52:53 EST Position: +40° 34'18.91" N - 88° 41'52.11" W Altitude: 1520ft (+1120ft) Datum: WGS 84 Azimuth/Bearing: 286° N54W 1680mils True (+13°) Elevation Grade: -003° Horizon Grade: -003° Zoom: 1.0X 11803+00</p>		 <p>Date & Time: Fri, Nov 12, 2021, 1:52:53 EST Position: +40° 34'18.91" N - 88° 41'52.11" W Altitude: 1520ft (+1120ft) Datum: WGS 84 Azimuth/Bearing: 286° N54W 1680mils True (+13°) Elevation Grade: -003° Horizon Grade: -003° Zoom: 1.0X 11803+00</p>			
GPS Location	See photo		GPS Location	See photo	
Field Station#	10805+00		Field Station#	10803+00	
Pic 7 Desc.	CFS perimeter control in place		Pic 8 Desc.	RCE in place	
 <p>Date & Time: Fri, Nov 12, 2021, 1:52:53 EST Position: +40° 34'18.91" N - 88° 41'52.11" W Altitude: 1520ft (+1120ft) Datum: WGS 84 Azimuth/Bearing: 286° N54W 1680mils True (+13°) Elevation Grade: -003° Horizon Grade: -003° Zoom: 1.0X 10804+00</p>		 <p>Date & Time: Fri, Nov 12, 2021, 1:52:53 EST Position: +40° 34'18.91" N - 88° 41'52.11" W Altitude: 1520ft (+1120ft) Datum: WGS 84 Azimuth/Bearing: 286° N54W 1680mils True (+13°) Elevation Grade: -003° Horizon Grade: -003° Zoom: 1.0X 10859+00</p>			
GPS Location	See photo		GPS Location	See photo	
Field Station#	10804+00		Field Station#	10859+00	
Pic 9 Desc.	P1 silt fence in place at buffer		Pic 10 Desc.	Stone inlet protection in place	
<p>Insert image here</p>			<p>Insert image here</p>		
GPS Location			GPS Location		
Field Station#			Field Station#		
Pic 11 Desc.			Pic 12 Desc.		

A/E	124300137	Date/Time	11/12/2021 2:56 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		