



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	31916
Inspector	Eric Hanlon			Date/Time	12/6/2021 7:04 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10655+00
State	VA	Inspection Area	Full	Station End	10749+92
County	Giles	Ground	Dry	Temperature (°F)	56.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00





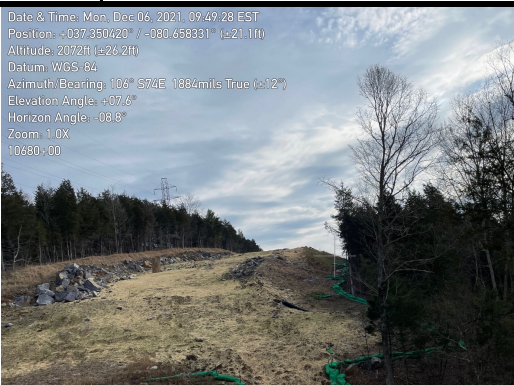

1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in 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			
Erosion Control Blanket	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Sediment Filter Log	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	12/6/2021 7:04 AM	Report #	31916
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Completed a VA SWPPP inspection from ST# 10655+00 (MP 201.6) to ST# 10749+92 (MP 203.6). No Compliance issues noted: Observance: Perimeter controls in place & functioning as designed. ROW has been temporary stabilized. No areas with open ditch. All other ECDs and BMPs functional at time of inspection. 50' buffers in place at stream crossings S-G33, S-G32, S-G30 and W-Z11. AR-240, 241.04, 241.01, 241, Hendrickson and Big Stony creek road crossing RCEs are maintained in acceptable condition. Buffalo Anklets rain gauge measured 0.0" of rainfall accumulated on 12/06/21. The ROW is dry and in stable condition. No sensitive resources have been impacted.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300137	Date/Time	12/6/2021 7:04 AM	Report #	
Pictures					
 <p>Date & Time: Mon, Dec 06, 2021, 10:01:18 EST Position: +037.33025° / +080.66561° (±1.4ft) Altitude: 2231ft (±1.3ft) Datum: WGS-84 Azimuth/Bearing: 323° N38W 089mils True (±12°) Elevation Angle: +04.7° Horizon Angle: -03.2° Zoom: 1.0X 10665+00</p>		 <p>Date & Time: Mon, Dec 06, 2021, 09:54:20 EST Position: +037.33025° / +080.66561° (±1.4ft) Altitude: 2231ft (±1.3ft) Datum: WGS-84 Azimuth/Bearing: 050° N50E 089mils True (±12°) Elevation Angle: +24.4° Horizon Angle: -07.8° Zoom: 1.0X 10667+00</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	10655+00	Field Station#	10677+00		
Pic 1 Desc.	Rock inlets in place	Pic 2 Desc.	Level spreader functional		
 <p>Date & Time: Mon, Dec 06, 2021, 09:50:44 EST Position: +037.33025° / +080.66561° (±1.4ft) Altitude: 2047ft (±1.3ft) Datum: WGS-84 Azimuth/Bearing: 098° S89E 089mils True (±12°) Elevation Angle: +02.1° Horizon Angle: -00.1° Zoom: 1.0X 10677+00 s-g30</p>		 <p>Date & Time: Mon, Dec 06, 2021, 09:50:44 EST Position: +037.33025° / +080.66561° (±1.4ft) Altitude: 2066ft (±1.3ft) Datum: WGS-84 Azimuth/Bearing: 098° S89E 089mils True (±12°) Elevation Angle: +19.9° Horizon Angle: -00.1° Zoom: 1.0X 10677+00 s-g30</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	10679+00	Field Station#	10679+00		
Pic 3 Desc.	S-G30 in good condition	Pic 4 Desc.	Equipment bridge functional		
 <p>Date & Time: Mon, Dec 06, 2021, 09:49:28 EST Position: +037.350420° / +080.659331° (±21.1ft) Altitude: 2072ft (±26.2ft) Datum: WGS-84 Azimuth/Bearing: 106° S74E 1882mils True (±12°) Elevation Angle: +07.6° Horizon Angle: -08.8° Zoom: 1.0X 10680+00</p>		 <p>Date & Time: Mon, Dec 06, 2021, 09:49:28 EST Position: +037.350420° / +080.659331° (±21.1ft) Altitude: 2178ft (±13.4ft) Datum: WGS-84 Azimuth/Bearing: 276° N84W 4907mils True (±12°) Elevation Angle: +02.4° Horizon Angle: +01.7° Zoom: 1.0X 10675+00</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	10680+00	Field Station#	10675+00		
Pic 5 Desc.	CFS perimeter controls functional	Pic 6 Desc.	RCE functional		

AFE	124300137	Date/Time	12/6/2021 7:04 AM	Report #	
Pictures					
<p><small>Date & Time: Mon, Dec 06, 2021, 09:45:20 EST Position: +037.350745° / -030.659508° (+14.5m) Altitude: 2185ft (+24.2ft) Datum: WGS-84 Azimuth/Bearing: 109° S71°E 1938mils True (+12°) Elevation Angle: +30.9° Horizon Angle: +01.9° Zoom: 1.0X 10675+00</small></p> 				<p><small>Date & Time: Mon, Dec 06, 2021, 09:45:20 EST Position: +037.350745° / -030.659508° (+14.5m) Altitude: 2185ft (+24.2ft) Datum: WGS-84 Azimuth/Bearing: 109° S71°E 1938mils True (+12°) Elevation Angle: +30.9° Horizon Angle: +01.9° Zoom: 1.0X AR 240</small></p> 	
GPS Location	See photo		GPS Location	See photo	
Field Station#	10675+00		Field Station#	10670+17	
Pic 7 Desc.	Erosion control blanket functional		Pic 8 Desc.	AR 240 in good condition	
<p><small>Date & Time: Mon, Dec 06, 2021, 09:47:45 EST Position: +037.350745° / -030.659508° (+14.5m) Altitude: 2185ft (+24.2ft) Datum: WGS-84 Azimuth/Bearing: 109° S71°E 1938mils True (+12°) Elevation Angle: +30.9° Horizon Angle: +02.8° Zoom: 1.0X AR 241</small></p> 				<p><small>Date & Time: Mon, Dec 06, 2021, 09:47:45 EST Position: +037.350745° / -030.659508° (+14.5m) Altitude: 2185ft (+24.2ft) Datum: WGS-84 Azimuth/Bearing: 109° S71°E 1938mils True (+12°) Elevation Angle: +30.9° Horizon Angle: +01.9° Zoom: 1.0X AR 241.01</small></p> 	
GPS Location	See photo		GPS Location	See photo	
Field Station#	10692+42		Field Station#	10695+77	
Pic 9 Desc.	AR 241 in good condition		Pic 10 Desc.	AR 241.01 in good condition	
<p><small>Date & Time: Mon, Dec 06, 2021, 09:50:23 EST Position: +037.345282° / -030.652988° (+15.1ft) Altitude: 2062ft (+21.7ft) Datum: WGS-84 Azimuth/Bearing: 202° S28°W 656mils True (+10°) Elevation Angle: +01.0° Horizon Angle: +00.9° Zoom: 1.0X 10695+00</small></p> 				<p><small>Date & Time: Mon, Dec 06, 2021, 09:50:23 EST Position: +037.345282° / -030.652988° (+15.1ft) Altitude: 2062ft (+21.7ft) Datum: WGS-84 Azimuth/Bearing: 202° S28°W 656mils True (+10°) Elevation Angle: +01.0° Horizon Angle: +00.9° Zoom: 1.0X 10698+52</small></p> 	
GPS Location	See photo		GPS Location	See photo	
Field Station#	10695+00		Field Station#	10698+52	
Pic 11 Desc.	Clean water drainage feature functional		Pic 12 Desc.	S-G32 in good condition	

AFE	124300137	Date/Time	12/6/2021 7:04 AM	Report #	
Pictures					
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	10708+00	Field Station#	10708+10		
Pic 13 Desc.	Water bars in place	Pic 14 Desc.	AR 241.04 in good condition		
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	10710+00	Field Station#	10713+00		
Pic 15 Desc.	SSF functional	Pic 16 Desc.	S-G33 in good condition		
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	10733+00	Field Station#	10742+69		
Pic 17 Desc.	W-Z11 in good condition	Pic 18 Desc.	Clean water drainage feature functional		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	31945
Inspector	Chris Burns			Date/Time	12/6/2021 2:50 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)	64.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

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



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

5. Site Conditions

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

A/E	124300137	Date/Time	12/6/2021 2:50 PM	Report #	31945
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
See photos for GPS coordinates. Met with environmental staff. Performed SWPPP inspection from MP 205.67 (10859+46) and MP 207 (10929+80). Fellow EI David Schoolcraft accompanied during inspection. Discussed specifications, procedures and BMPs with Fellow EI David Schoolcraft. No issues were located. Vegetation or stabilization sufficient. All perimeter controls, ECDs and BMPs functional at time of inspection. No impact to sensitive resources observed. Updated SWPPP logs.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300137	Date/Time	12/6/2021 2:50 PM	Report #	
Pictures					
					
GPS Location	1	GPS Location	2		
Field Station#	10868+00	Field Station#	10872+00		
Pic 1 Desc.	Section of RoW showing conditions and controls.	Pic 2 Desc.	CWDP outlet.		
					
GPS Location	3	GPS Location	4		
Field Station#	10883+00	Field Station#	10884+50		
Pic 3 Desc.	S-A32 and controls.	Pic 4 Desc.	Section of RoW showing conditions and controls.		
					
GPS Location	5	GPS Location	6		
Field Station#	10887+75	Field Station#	10922+00		
Pic 5 Desc.	Plunge pool functional.	Pic 6 Desc.	Section of RoW showing conditions and controls.		

AFE	124300137	Date/Time	12/6/2021 2:50 PM	Report #	
Pictures					
					
GPS Location	7	GPS Location	8		
Field Station#	10927+75	Field Station#	10929+50		
Pic 7 Desc.	S-Y3 and controls.	Pic 8 Desc.	S-Y2 and controls.		
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 9 Desc.		Pic 10 Desc.			
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 11 Desc.		Pic 12 Desc.			

A/E	124300137	Date/Time	12/6/2021 2:50 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 #	31941
Inspector	Clint Sears			Date/Time	12/6/2021 1:45 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10749+92
State	VA	Inspection Area	Full	Station End	10798+92
County	Giles	Ground	Dry	Temperature (°F)	63.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Vegetative Stabilization (Temporary)	Acceptable			
Sensitive Resource Signage	Acceptable			
Sump Pit	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Slope Drain Pipe	Acceptable			

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

A/E	124300137	Date/Time	12/6/2021 1:45 PM	Report #	31941
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
<p>Met with Environmental staff.</p> <p>Completed VA SWPPP inspection from Sta#10749+92 to Sta#10798+92 (MP 203.6 to MP 204.53)</p> <p>There were no deficiencies found at this time.</p> <p>This section of Row has undergone temporary vegetation and stabilization.</p> <p>Water bars, stone inlet protections, CFS perimeter controls, slope drain pipes, P1 silt fence are in acceptable condition.</p> <p>Equipment bridges, sensitive resource signage, sensitive resource buffer zones, clean water diversion pipe, rock surface of RCE and level spreaders are maintained in acceptable condition.</p> <p>There are no crews actively working on this section of Row.</p> <p>Row is dry and in stable condition.</p> <p>No sensitive resource have been impacted.</p>					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	12/6/2021 1:45 PM	Report #	
Pictures					
 <p>Date & Time: Mon, Dec 06, 2021, 09:14:07 EST Position: +031.2447121, -080.631672, 19781+00 Altitude: 2065ft (1=32.4ft) Datum: WGS-84 Azimuth/Bearing: 289° NottW 5314mils True (2.5°) Elevation Angle: +0.1° Horizon Angle: +0.0° Zoom: 0.5X 19781+00 MVP Spread G</p>		 <p>Date & Time: Mon, Dec 06, 2021, 09:14:07 EST Position: +031.2447121, -080.631672, 19781+00 Altitude: 2065ft (1=32.4ft) Datum: WGS-84 Azimuth/Bearing: 289° NottW 5314mils True (2.5°) Elevation Angle: +0.1° Horizon Angle: +0.0° Zoom: 0.5X 19781+00 MVP Spread G</p>			
GPS Location	See photo		GPS Location	See photo	
Field Station#	10781+00		Field Station#	10765+00	
Pic 1 Desc.	Equipment bridge is maintained in acceptable condition		Pic 2 Desc.	Aquatic resource signage and buffer zones are in acceptable condition	
 <p>Date & Time: Mon, Dec 06, 2021, 09:08:03 EST Position: +031.2447121, -080.631672, 19772+00 Altitude: 2065ft (1=32.4ft) Datum: WGS-84 Azimuth/Bearing: 073.587E 1653mils True (1=15.1°) Elevation Angle: +28.1° Horizon Angle: +05.0° Zoom: 0.5X 10772+00 MVP Spread G</p>		 <p>Date & Time: Mon, Dec 06, 2021, 09:08:03 EST Position: +031.2447121, -080.631672, 19758+00 Altitude: 1987ft (1=19.7ft) Datum: WGS-84 Azimuth/Bearing: 253.573W 4498mils True (2=1°) Elevation Angle: +25.2° Horizon Angle: +00.4° Zoom: 0.5X 10758+00 MVP Spread G</p>			
GPS Location	See photo		GPS Location	See photo	
Field Station#	10772+00		Field Station#	10758+00	
Pic 3 Desc.	Clean water diversion pipe and level spreader are in acceptable condition		Pic 4 Desc.	CFS perimeter controls and SSF are in acceptable condition	
 <p>Date & Time: Mon, Dec 06, 2021, 09:08:03 EST Position: +031.2447121, -080.631672, 19758+00 Altitude: 1987ft (1=19.7ft) Datum: WGS-84 Azimuth/Bearing: 253.573W 4498mils True (2=1°) Elevation Angle: +25.2° Horizon Angle: +00.4° Zoom: 0.5X 10758+00 MVP Spread G</p>		 <p>Date & Time: Mon, Dec 06, 2021, 09:08:03 EST Position: +031.2447121, -080.631672, 19759+00 Altitude: 1987ft (1=19.7ft) Datum: WGS-84 Azimuth/Bearing: 253.573W 4498mils True (2=1°) Elevation Angle: +25.2° Horizon Angle: +00.4° Zoom: 0.5X 10759+00 MVP Spread G</p>			
GPS Location	See photo		GPS Location	See photo	
Field Station#	10758+00		Field Station#	10759+00	
Pic 5 Desc.	Temporary stabilization is acceptable		Pic 6 Desc.	RCE is maintained in acceptable condition	

A/E	124300137	Date/Time	12/6/2021 1:45 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	12/6/2021 1:45 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
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 #	31928
Inspector	Patrick Shields			Date/Time	12/6/2021 9:34 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10798+92
State	VA	Inspection Area	Full	Station End	10859+46
County	Giles	Ground	Dry	Temperature (°F)	60.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00







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

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

5. Site Conditions

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

A/E	124300137	Date/Time	12/6/2021 9:34 AM	Report #	31928
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Completed VA SWPPP inspection from ST# 10798+92 (Cascade) to ST# 10859+46 (Kow Camp Gravel) MP 204.53 to MP 205.67 Accompanied on inspection by fellow EI Jared Saunders. No compliance issues found. Active construction site; additional deficiencies may be identified by other EIs. Observed environmental maintenance crew at ST# 10855+00 replacing P1 silt fence at stream buffer. 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 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	12/6/2021 9:34 AM	Report #	
Pictures					
<p>Date & Time Wed, Dec 08, 2021 09:33:53 EST Position: +003.33679° / -089.467702° (s23.22) Altitude: 2313ft (s19.7m) Datum: WGS-84 Azimuth Bearing: 314° 30'30" 2098mils True (s12.1) Elevation Grade: -003 Horizon Grade: -005 Zoom: 1.0X 10858+00</p> 		<p>Date & Time Wed, Dec 08, 2021 09:33:53 EST Position: +003.33679° / -089.467702° (s23.22) Altitude: 2313ft (s19.7m) Datum: WGS-84 Azimuth Bearing: 314° 30'30" 2098mils True (s12.1) Elevation Grade: -003 Horizon Grade: -005 Zoom: 1.0X 10858+00</p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	10858+00	Field Station#	10855+00		
Pic 1 Desc.	End treatments in place	Pic 2 Desc.	Stream buffer in place		
<p>Date & Time Wed, Dec 08, 2021 09:33:53 EST Position: +003.33679° / -089.467702° (s23.22) Altitude: 2313ft (s19.7m) Datum: WGS-84 Azimuth Bearing: 314° 30'30" 2098mils True (s12.1) Elevation Grade: -003 Horizon Grade: -005 Zoom: 1.0X 10848+50</p> 		<p>Date & Time Wed, Dec 08, 2021 09:33:53 EST Position: +003.33679° / -089.467702° (s23.22) Altitude: 2313ft (s19.7m) Datum: WGS-84 Azimuth Bearing: 314° 30'30" 2098mils True (s12.1) Elevation Grade: -003 Horizon Grade: -005 Zoom: 1.0X 10843+25</p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	10848+50	Field Station#	10843+25		
Pic 3 Desc.	CFS perimeter control in place	Pic 4 Desc.	Cleanwater diversion berm in place		
<p>Date & Time Wed, Dec 08, 2021 09:33:53 EST Position: +003.33679° / -089.467702° (s23.22) Altitude: 2313ft (s19.7m) Datum: WGS-84 Azimuth Bearing: 314° 30'30" 2098mils True (s12.1) Elevation Grade: -003 Horizon Grade: -005 Zoom: 1.0X 10840+35</p> 		<p>Date & Time Wed, Dec 08, 2021 09:33:53 EST Position: +003.33679° / -089.467702° (s23.22) Altitude: 2313ft (s19.7m) Datum: WGS-84 Azimuth Bearing: 314° 30'30" 2098mils True (s12.1) Elevation Grade: -003 Horizon Grade: -005 Zoom: 1.0X 10833+00</p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	10840+35	Field Station#	10833+00		
Pic 5 Desc.	Daylight drain in place	Pic 6 Desc.	Waterbars in place		

AFE	124300137	Date/Time	12/6/2021 9:34 AM	Report #	
Pictures					
<p><small>Date & Time: Mon, Dec 06, 2021, 10:45:43 EST Position: +407.338522° / -880.612915° (s, l) 1.40 Altitude: 2328ft (s, l) 9.4ft Datum: WGS-84 Azimuth/Bearing: 035° N25W 5596mils True (s, l) 2° Elevation Grade: -302° Horizon Grade: -000° Zoom: 1.0X 10826+80</small></p> 				<p><small>Date & Time: Mon, Dec 06, 2021, 10:12:19 EST Position: +407.346512° / -880.618468° (s, l) 3.30 Altitude: 2420ft (s, l) 9.7ft Datum: WGS-84 Azimuth/Bearing: 035° N27W 4803mils True (s, l) 2° Elevation Grade: -033° Horizon Grade: -003° Zoom: 1.0X 10817+00</small></p> 	
GPS Location	See photo		GPS Location	See photo	
Field Station#	10826+80		Field Station#	10817+00	
Pic 7 Desc.	Cleanwater diversion outlet protection in place		Pic 8 Desc.	Waterbars in place	
<p><small>Date & Time: Mon, Dec 06, 2021, 10:15:39 EST Position: +407.346512° / -880.618468° (s, l) 3.30 Altitude: 2384ft (s, l) 10.0ft Datum: WGS-84 Azimuth/Bearing: 261° S81W 4460mils True (s, l) 2° Elevation Grade: -027° Horizon Grade: -003° Zoom: 1.0X 10816+00</small></p> 				<p><small>Date & Time: Mon, Dec 06, 2021, 10:20:57 EST Position: +407.346512° / -880.618468° (s, l) 3.30 Altitude: 2080ft (s, l) 9.1ft Datum: WGS-84 Azimuth/Bearing: 023° N23E 0409mils True (s, l) 2° Elevation Grade: -077° Horizon Grade: -010° Zoom: 1.0X 10808+16</small></p> 	
GPS Location	See photo		GPS Location	See photo	
Field Station#	10816+00		Field Station#	10808+16	
Pic 9 Desc.	Erosion control blanket in place		Pic 10 Desc.	Stone inlet protection in place	
<p><small>Date & Time: Mon, Dec 06, 2021, 10:21:48 EST Position: +407.346512° / -880.618468° (s, l) 3.30 Altitude: 1928ft (s, l) 1.0ft Datum: WGS-84 Azimuth/Bearing: 034° N24W 5953mils True (s, l) 2° Elevation Grade: -474° Horizon Grade: +002° Zoom: 1.0X 10806+50</small></p> 				<p><small>Date & Time: Mon, Dec 06, 2021, 10:24:29 EST Position: +407.346512° / -880.618468° (s, l) 3.30 Altitude: 1928ft (s, l) 1.0ft Datum: WGS-84 Azimuth/Bearing: 034° N24W 5953mils True (s, l) 2° Elevation Grade: -474° Horizon Grade: +003° Zoom: 1.0X 10804+00</small></p> 	
GPS Location	See photo		GPS Location	See photo	
Field Station#	10806+50		Field Station#	10804+00	
Pic 11 Desc.	End treatments in place		Pic 12 Desc.	RCE in place	

A/E	124300137	Date/Time	12/6/2021 9:34 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	32014
Inspector	Patrick Shields			Date/Time	12/7/2021 5:31 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11098+47
State	VA	Inspection Area	Full	Station End	11184+85
County	Giles	Ground	Dry	Temperature (°F)	40.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00







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





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

5. Site Conditions

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

AFE	124300137	Date/Time	12/7/2021 5:31 PM	Report #	32014
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Completed VA SWPPP inspection from ST# 11098+47 (AR-245.02) to ST# 11184+85 (AR-249.02) MP 210.2 to MP 211.83 Accompanied on inspection by fellow EI Jared Saunders. No compliance issues found. Active construction site; additional deficiencies may be identified by other EIs. Observed no environmental maintenance crews actively working on this section of ROW at time of inspection. ST# 11445+50 to ST# 11170+00 has undergone temporary stabilization. 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 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.					

A/E	124300137	Date/Time	12/7/2021 5:31 PM	Report #	
Pictures					
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	11184+14	Field Station#	11168+00		
Pic 1 Desc.	Daylight drain in place	Pic 2 Desc.	RCE in place		
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	11167+50	Field Station#	11163+00		
Pic 3 Desc.	Cleanwater diversion outlet protection in place	Pic 4 Desc.	P1 silt fence perimeter control in place		
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	11153+00	Field Station#	11148+00		
Pic 5 Desc.	Waterbars in place	Pic 6 Desc.	Supersilt fence perimeter control in place		

AFE	124300137	Date/Time	12/7/2021 5:31 PM	Report #	
Pictures					
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	11147+00	Field Station#	11146+00		
Pic 7 Desc.	Stone inlet protection in place	Pic 8 Desc.	Cleanwater diversion berm in place		
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	11136+00	Field Station#	11120+00		
Pic 9 Desc.	Level spreaders in place	Pic 10 Desc.	CFS waterbars in place		
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	11112+00	Field Station#	11107+00		
Pic 11 Desc.	CFS triple stack perimeter control in place	Pic 12 Desc.	CFS end treatments in place		

A/E	124300137	Date/Time	12/7/2021 5:31 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 #	32002
Inspector	Eric Hanlon			Date/Time	12/7/2021 12:59 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11184+85
State	VA	Inspection Area	Full	Station End	11254+99
County	Giles	Ground	Dry	Temperature (°F)	43.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

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


E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Berm	Acceptable			
Compost Filter Sock	Acceptable			
Erosion Control Blanket	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Vegetative Stabilization (Temporary)	Acceptable			
Vegetative Stabilization (Permanent)	Acceptable			
Stone Inlet Protection	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	12/7/2021 12:59 PM	Report #	32002
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Completed a VA SWPPP inspection from ST# 11184+85 (MP 210.0) to ST# 11254+99 (MP 213.6). No Compliance issues noted: Observance: Perimeter controls in place & functioning as designed Permanent & temporary stabilization in place. All other ECDs and BMPs functional at time of inspection. AR-249.02 & 244 RCE's 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		Date/Time	12/7/2021 12:59 PM	Report #	
Pictures					
 <p>Date & Time: Tue, Dec 07, 2021, 09:29:22 EST Position: -037.234782, -080.494539 (+29.9ft) Altitude: 2050ft (+39.4ft) Datum: WGS-84 Azimuth/Bearing: 175.505E 3131mils True (+12°) Elevation Angle: -09.3 Horizon Angle: +06.8 Zoom: 1.0x 11248+00</p>		 <p>Date & Time: Tue, Dec 07, 2021, 09:29:41 EST Position: -037.234782, -080.494539 (+29.9ft) Altitude: 2114ft (+19.7ft) Datum: WGS-84 Azimuth/Bearing: 130° S50E 2311mils True (+12°) Elevation Angle: -15.7 Horizon Angle: +00.2 Zoom: 1.0x 11248+00</p>			
GPS Location		See photo		GPS Location	
Field Station#		11251+50		Field Station#	
Pic 1 Desc.		SSF functional		Pic 2 Desc.	
				Temporary stabilization functional	
 <p>Date & Time: Tue, Dec 07, 2021, 09:16:45 EST Position: -037.229060, -080.498094 (+15.1ft) Altitude: 2260ft (+11.7ft) Datum: WGS-84 Azimuth/Bearing: 222.542W 3947mils True (+12°) Elevation Angle: -26.1 Horizon Angle: -03.3 Zoom: 1.0x 11240+00</p>		 <p>Date & Time: Tue, Dec 07, 2021, 09:13:16 EST Position: -037.229060, -080.498272 (+15.1ft) Altitude: 2188ft (+9.7ft) Datum: WGS-84 Azimuth/Bearing: 220.550W 4089mils True (+12°) Elevation Angle: -18.0 Horizon Angle: -03.2 Zoom: 1.0x 11235+00</p>			
GPS Location		See photo		GPS Location	
Field Station#		11240+00		Field Station#	
Pic 3 Desc.		Rock inlet functional		Pic 4 Desc.	
				ET functional	
 <p>Date & Time: Tue, Dec 07, 2021, 09:14:55 EST Position: -037.229060, -080.498272 (+15.1ft) Altitude: 2188ft (+9.7ft) Datum: WGS-84 Azimuth/Bearing: 094° S89E 1618mils True (+12°) Elevation Angle: -03.2 Horizon Angle: -00.1 Zoom: 1.0x 11222+00</p>		 <p>Date & Time: Tue, Dec 07, 2021, 09:03:30 EST Position: -037.229060, -080.498272 (+15.1ft) Altitude: 2188ft (+9.7ft) Datum: WGS-84 Azimuth/Bearing: 094° S89E 1618mils True (+12°) Elevation Angle: -03.2 Horizon Angle: -00.1 Zoom: 1.0x 11219+00</p>			
GPS Location		See photo		GPS Location	
Field Station#		11222+00		Field Station#	
Pic 5 Desc.		P1 functional		Pic 6 Desc.	
				CFS perimeter controls functional	

AFE	124300137	Date/Time	12/7/2021 12:59 PM	Report #	
Pictures					
<p>Date & Time: Tue, Dec 07, 2021 08:56:19 EST Position: +037.302457 / -080.508555 (+20.14ft) Altitude: 2026ft (+26.52ft) Datum: WGS-84 Azimuth Bearing: 180° S12E 2987mils True (+12.1) Elevation Angle: -11.4 Horizon Angle: -05.2 Zoom: 1.0X 11195+89</p> 		<p>Date & Time: Tue, Dec 07, 2021 08:57:54 EST Position: +037.305513 / -080.507043 (+19.91ft) Altitude: 2086ft (+26.2ft) Datum: WGS-84 Azimuth Bearing: 180° S12E 2987mils True (+12.1) Elevation Angle: -11.4 Horizon Angle: -05.2 Zoom: 1.0X 11199+00</p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11205+89	Field Station#	11199+00		
Pic 7 Desc.	Day light drain in place	Pic 8 Desc.	Permanent water bars in place		
<p>Date & Time: Tue, Dec 07, 2021 08:58:46 EST Position: +037.304377 / -080.507566 (+20.05ft) Altitude: 1923ft (+23.92ft) Datum: WGS-84 Azimuth Bearing: 180° S12E 2987mils True (+12.1) Elevation Angle: -11.4 Horizon Angle: -05.2 Zoom: 1.0X 11196+00</p> 		<p>Date & Time: Tue, Dec 07, 2021 08:58:44 EST Position: +037.304418 / -080.509885 (+22.3ft) Altitude: 1923ft (+23.92ft) Datum: WGS-84 Azimuth Bearing: 171° S09E 3040mils True (+12.1) Elevation Angle: -22.3 Horizon Angle: -06.2 Zoom: 1.0X 11191+02</p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11196+00	Field Station#	11191+02		
Pic 9 Desc.	Permanent stabilization in place	Pic 10 Desc.	Drainage feature functional		
<p>Date & Time: Tue, Dec 07, 2021 08:59:55 EST Position: +037.304396 / -080.506655 (+20.05ft) Altitude: 1941ft (+26.2ft) Datum: WGS-84 Azimuth Bearing: 180° S12E 2987mils True (+12.1) Elevation Angle: -11.4 Horizon Angle: -05.2 Zoom: 1.0X 11189+00</p> 		<p>Date & Time: Tue, Dec 07, 2021 09:00:55 EST Position: +037.304396 / -080.506655 (+20.05ft) Altitude: 2000ft (+26.2ft) Datum: WGS-84 Azimuth Bearing: 280° N74W 5084mils True (+12.1) Elevation Angle: -14.2 Horizon Angle: -00.3 Zoom: 1.0X 11186+38</p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11189+00	Field Station#	11186+38		
Pic 11 Desc.	Permanent water bars in place	Pic 12 Desc.	Permanent stabilization in place		

AFE	124300137	Date/Time	12/7/2021 12:59 PM	Report #	
Pictures					
					
GPS Location	See photo	GPS Location			
Field Station#	11184+85	Field Station#			
Pic 13 Desc.	AR 249.02 in good condition	Pic 14 Desc.			
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 15 Desc.		Pic 16 Desc.			
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 #	31980
Inspector	Clint Sears			Date/Time	12/7/2021 11:41 AM
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)	43.00
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			
Broad-Based Dip	Acceptable			
Silt Fence (Filter Fabric Fence)	Communication			
Housekeeping	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Sensitive Resource Buffer	Acceptable			
Equipment Bridge	Acceptable			
Vegetative Stabilization (Temporary)	Communication			
Erosion Control Blanket	Acceptable			

5. Site Conditions

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

AFE	124300137	Date/Time	12/7/2021 11:41 AM	Report #	31980
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
<p>Met with Environmental staff.</p> <p>Completed VA SWPPP inspection from Sta#10929+80 to Sta#11023+80 (MP 207 to MP 208.78)</p> <p>Deficiencies found at the following station numbers.</p> <p>Sta#10939+00 Area of Row needs straw stabilization reapplied due to wind erosion.</p> <p>Sta#11023+80 damaged P1 silt fence needs repaired or replaced</p> <p>There is currently no construction on the Row.</p> <p>Crews are constructing AR242.01, installing perimeter controls and adding stone to the access road.</p> <p>This area has undergone temporary stabilization and permanent restoration.</p> <p>Clean water diversion pipe, CFS perimeter controls, erosion control blanket, equipment bridges, water bar end treatments, slope drain pipes, RCE at Doe creek and access roads are maintained in acceptable condition.</p> <p>Karst ECD's and daylight drains with outlet protection are in acceptable condition.</p> <p>Row is dry and in stable condition</p> <p>No sensitive resource have been impacted.</p>					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	12/7/2021 11:41 AM	Report #	
Pictures					
 <p>Date & Time: Tue, Dec 07, 2021, 10:24:57 EST Position: +037.259497° / +080.653677° (+1634.87m) Altitude: 2287ft (+69.2m) Datum: WGS-84 Azimuth/Bearing: 272.145W 69.60mils True (±13°) Elevation Angle: -14.3° Horizon Angle: +00.0° Zoom: 1.0X 10939+00</p>		 <p>Date & Time: Tue, Dec 07, 2021, 10:24:57 EST Position: +037.259497° / +080.653677° (+1634.87m) Altitude: 2287ft (+69.2m) Datum: WGS-84 Azimuth/Bearing: 100° S14E 249.60mils True (±0.7°) Elevation Angle: 0.1° Horizon Angle: -05.2° Zoom: 1.0X 10958+00</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	10939+00	Field Station#	10958+00		
Pic 1 Desc.	Denuded soil added to the punch list for maintenance after high winds	Pic 2 Desc.	CFS water bars are in acceptable condition		
 <p>Date & Time: Tue, Dec 07, 2021, 10:17:21 EST Position: +037.272832° / +080.778327° (+1641.40m) Altitude: 2273ft (+69.0m) Datum: WGS-84 Azimuth/Bearing: 112.537E 208.0mils True (±18°) Elevation Angle: -15.0° Horizon Angle: +00.0° Zoom: 1.0X 10963+70</p>		 <p>Date & Time: Tue, Dec 07, 2021, 10:17:21 EST Position: +037.255001° / +080.674280° (+1634.87m) Altitude: 2297ft (+69.1m) Datum: WGS-84 Azimuth/Bearing: 100° S14E 259.1mils True (±0.7°) Elevation Angle: -14.2° Horizon Angle: +00.2° Zoom: 1.0X 10969+73</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	10963+70	Field Station#	10969+73		
Pic 3 Desc.	Equipment bridge is maintained in acceptable condition	Pic 4 Desc.	Water bars are in place		
 <p>Date & Time: Tue, Dec 07, 2021, 09:52:27 EST Position: +037.324482° / +080.548275° (+1619.37m) Altitude: 2293ft (+69.1m) Datum: WGS-84 Azimuth/Bearing: 212.532W 376.9mils True (±14°) Elevation Angle: -30.2° Horizon Angle: +05.3° Zoom: 1.0X 10976+00</p>		 <p>Date & Time: Tue, Dec 07, 2021, 09:50:00 EST Position: +037.277424° / +080.653627° (+1634.87m) Altitude: 2399ft (+73.2m) Datum: WGS-84 Azimuth/Bearing: 204° S24W 362.7mils True (±14°) Elevation Angle: -34.4° Horizon Angle: -00.3° Zoom: 1.0X 10978+40</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	10976+00	Field Station#	10978+40		
Pic 5 Desc.	Erosion control blanket and CFS perimeter controls are in acceptable condition	Pic 6 Desc.	Sediment has been removed from level spreader		

AFE	124300137	Date/Time	12/7/2021 11:41 AM	Report #	
Pictures					
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	11003+50	Field Station#	11093+14		
Pic 7 Desc.	Clean water diversion pipe and level spreader acceptable	Pic 8 Desc.	Sump pit functional		
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	11017+33	Field Station#	11023+80		
Pic 9 Desc.	Sensitive resource buffer is in acceptable condition	Pic 10 Desc.	p1 silt fence is damaged and needs repaired or replaced		
		<p>Insert image here</p>			
GPS Location	See photo	GPS Location			
Field Station#	11023+80	Field Station#			
Pic 11 Desc.	Checked rain gage at AR244 0 inches of rain	Pic 12 Desc.			

A/E	124300137	Date/Time	12/7/2021 11:41 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 #	32010
Inspector	David Schoolcraft			Date/Time	12/7/2021 5:08 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11023+80
State	VA	Inspection Area	Full	Station End	11098+47
County	Giles	Ground	Dry	Temperature (°F)	43.00
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			
Cleanwater Diversion Berm	Acceptable			
Compost Filter Sock	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Stone Inlet Protection	Acceptable			
Vegetative Stabilization (Temporary)	Communication	See Comments/Punchlist		
Silt Fence (Filter Fabric Fence)	Communication	See Comments/Punchlist		

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	12/7/2021 5:08 PM	Report #	
Pictures					
					
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	11023+80	Field Station#	11029+28		
Pic 1 Desc.	Land Owner disturbance Needs stabilized	Pic 2 Desc.	Section of ROW showing conditions and controls		
					
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	11068+50	Field Station#	11068+80		
Pic 3 Desc.	Damaged P1	Pic 4 Desc.	Damaged P1		
					
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	11064+53	Field Station#	11084+50		
Pic 5 Desc.	Drainage feature	Pic 6 Desc.	Section of ROW showing conditions and controls		

AFE	124300137	Date/Time	12/7/2021 5:08 PM	Report #	
Pictures					
					
GPS Location	See Photo	GPS Location	See photo		
Field Station#	11025+54	Field Station#	11050+10		
Pic 7 Desc.	S-IJ18	Pic 8 Desc.	S-IJ16B and S-IJ17		
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	12/7/2021 5:08 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 #	32048
Inspector	Patrick Shields			Date/Time	12/8/2021 2:14 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)	40.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

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

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

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

AFE	124300137	Date/Time	12/8/2021 2:14 PM	Report #	32048
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Completed VA SWPPP inspection from ST# 11353+67 (Old Furnace) to ST# 11471+56 (Steele Acres) MP 215.04 to MP 217.26 Accompanied on inspection by fellow EI Jared Saunders. No compliance issues found. Active construction site; additional deficiencies may be identified by other EIs. Observed no environmental maintenance crews actively working on this section of ROW at time of inspection. ST# 11353+67 to ST# 11367+00 and ST# 11443+50 to ST# 11471+56 have undergone temporary stabilization. Clean water diversion berms and topsoil piles have been stabilized. Perimeter controls and end treatments are in place. Triple protection ECDs are in place at karst feature. Final restoration has occurred between ST# 11367+00 and ST# 11443+50. CFS perimeter controls, end treatments and temporary waterbars are in place. Permanent waterbars with level spreaders are in place. Sensitive resource buffers are in place at stream crossings S-KL43, S-0014, S-0013, S-0012, and S-CD14. AR-256 and 258.01 RCEs are maintained in acceptable condition. The ROW is 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 12/8/2021 2:14 PM	Report #	
Pictures				
 <p>Date & Time: Wed, Dec 08, 2021, 09:06:53 EST Position: +037.31959° / -080.43921° (+23.14) Altitude: 2639ft (+26.28) Datum: WGS-84 Azimuth/Bearing: 357° NS016.630mils True (+15.1) Elevation Grade: +022% Horizon Grade: +000% Zoom: 1.0X 11468+00</p>		 <p>Date & Time: Wed, Dec 08, 2021, 09:12:53 EST Position: +037.31959° / -080.43921° (+23.14) Altitude: 2639ft (+26.28) Datum: WGS-84 Azimuth/Bearing: 246° S60W 4720mils True (+12.5) Elevation Grade: +022% Horizon Grade: +000% Zoom: 1.0X 11461+00</p>		
GPS Location	See photo		GPS Location	See photo
Field Station#	11468+00		Field Station#	11461+00
Pic 1 Desc.	Triple protection ECDs in place at karst feature		Pic 2 Desc.	CFS perimeter control in place
 <p>Date & Time: Wed, Dec 08, 2021, 09:15:05 EST Position: +037.31959° / -080.43921° (+23.14) Altitude: 2639ft (+26.28) Datum: WGS-84 Azimuth/Bearing: 310° NS016.630mils True (+12.1) Elevation Grade: +049% Horizon Grade: +008% Zoom: 1.0X 11456+00</p>		 <p>Date & Time: Wed, Dec 08, 2021, 09:17:52 EST Position: +037.31959° / -080.43921° (+23.14) Altitude: 2156ft (+9.89) Datum: WGS-84 Azimuth/Bearing: 263° S49W 4620mils True (+12.1) Elevation Grade: +049% Horizon Grade: +005% Zoom: 1.0X 11452+00</p>		
GPS Location	See photo		GPS Location	See photo
Field Station#	11456+00		Field Station#	11452+00
Pic 3 Desc.	Stone inlet protection in place		Pic 4 Desc.	Stream buffer in place
 <p>Date & Time: Wed, Dec 08, 2021, 09:20:45 EST Position: +037.31959° / -080.44294° (+11.40) Altitude: 2143ft (+13.10) Datum: WGS-84 Azimuth/Bearing: 211° S31W 320mils True (+12.2) Elevation Grade: +005% Horizon Grade: +002% Zoom: 1.0X 11439+00</p>		 <p>Date & Time: Wed, Dec 08, 2021, 09:31:49 EST Position: +037.31959° / -080.44696° (+11.80) Altitude: 2257ft (+13.10) Datum: WGS-84 Azimuth/Bearing: 038° N38E 0676mils True (+12.2) Elevation Grade: +027% Horizon Grade: +008% Zoom: 1.0X 11430+25</p>		
GPS Location	See photo		GPS Location	See photo
Field Station#	11439+00		Field Station#	11430+25
Pic 5 Desc.	Cleanwater diversion berm in place		Pic 6 Desc.	Level spreaders in place

AFE 124300137		Date/Time	12/8/2021 2:14 PM	Report #	
Pictures					
<p>Date & Time: Wed, Dec 08, 2021, 09:41:14 EST Position: +037.312048° / -080.482204° (s17.00) Altitude: 2323ft (s24.30) Datum: WGS-84 Azimuth/Bearing: 032° MAGN 056°mils True (s12°) Elevation Grade: +017% Horizon Grade: +000% Zoom: 1.0X 11412+00</p> 		<p>Date & Time: Wed, Dec 08, 2021, 09:59:53 EST Position: +037.308926° / -80.446332° (s18.64) Altitude: 2000ft (s39.44) Datum: WGS-84 Azimuth/Bearing: 176° S04E 309°mils True (s12°) Elevation Grade: 007° Horizon Grade: -011° Zoom: 1.0X 11363+00</p> 			
GPS Location		See photo		GPS Location	
Field Station#		11412+00		Field Station#	
Pic 7 Desc.		CFS waterbars in place		Pic 8 Desc.	
				End treatments in place	
<p>Date & Time: Wed, Dec 08, 2021, 10:00:19 EST Position: +037.307891° / -80.466557° (s15.16) Altitude: 1980ft (s11.70) Datum: WGS-84 Azimuth/Bearing: 197° S17W 350°mils True (s12°) Elevation Grade: -026° Horizon Grade: -001° Zoom: 1.0X 11361+00</p> 		<p>Date & Time: Wed, Dec 08, 2021, 10:00:03 EST Position: +037.307650° / -80.466695° (s11.60) Altitude: 1941ft (s19.30) Datum: WGS-84 Azimuth/Bearing: 050° MAGN 080°mils True (s12°) Elevation Grade: +016% Horizon Grade: -002% Zoom: 1.0X 11362+00</p> 			
GPS Location		See photo		GPS Location	
Field Station#		11361+00		Field Station#	
Pic 9 Desc.		Stream buffer in place		Pic 10 Desc.	
				Erosion control blanket in place	
<p>Date & Time: Wed, Dec 08, 2021, 09:58:00 EST Position: +037.309447° / -80.466695° (s14.90) Altitude: 2303ft (s26.90) Datum: WGS-84 Azimuth/Bearing: 190° S10W 337°mils True (s12°) Elevation Grade: -012° Horizon Grade: -001% Zoom: 1.0X 11355+00</p> 		<p>Date & Time: Wed, Dec 08, 2021, 09:58:00 EST Position: +037.309447° / -80.466695° (s14.90) Altitude: 2303ft (s26.90) Datum: WGS-84 Azimuth/Bearing: 190° S10W 337°mils True (s12°) Elevation Grade: -012° Horizon Grade: -001% Zoom: 1.0X 11375+00</p> 			
GPS Location		See photo		GPS Location	
Field Station#		11355+00		Field Station#	
Pic 11 Desc.		RCE in place		Pic 12 Desc.	
				Proper signage in place	

A/E	124300137	Date/Time	12/8/2021 2:14 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	32051
Inspector	Chris Burns			Date/Time	12/8/2021 3:49 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)	45.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00



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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Housekeeping	Acceptable			
Plunge Pool	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforce Filter Fence)	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

A/E	124300137	Date/Time	12/8/2021 3:49 PM	Report #	32051
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
See photos for GPS coordinates. Met with environmental staff. Performed SWPPP inspection, from MP 213.6 (11254+99) and MP 215.04 (11353+67). Accompanied by fellow EI David Schoolcraft. This section of RoW has no current construction. All perimeter controls, ECDs and BMPs functional at time of inspection. Vegetation or stabilization sufficient. Stream buffers and controls in place at the 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	12/8/2021 3:49 PM	Report #	
Pictures					
					
GPS Location 1		GPS Location 2			
Field Station# 11256+25		Field Station# 11294+00			
Pic 1 Desc. SSF functional.		Pic 2 Desc. Section of RoW showing conditions and controls.			
					
GPS Location 3		GPS Location 4			
Field Station# 11292+80		Field Station# 11327+85			
Pic 3 Desc. S-MM18 and controls.		Pic 4 Desc. S-NN12 and controls.			
					
GPS Location 5		GPS Location 6			
Field Station# 11331+50		Field Station# 11352+97			
Pic 5 Desc. Section of RoW showing conditions and controls.		Pic 6 Desc. S-NN11 and controls.			

A/E	124300137	Date/Time	12/8/2021 3:49 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	12/8/2021 3:49 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 #	32029
Inspector	Eric Hanlon			Date/Time	12/8/2021 7:35 AM
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)	50.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00



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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Vegetative Stabilization (Temporary)	Communication			
Compost Filter Sock	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			
Waterbar	Acceptable			



5. Site Conditions

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

AFE	124300137	Date/Time	12/8/2021 7:35 AM	Report #	32029
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 aVA SWPPP inspection from ST# 11524+16 to ST# 11600+01 (MP 218.26 to 219.70) Deficiencies noted: @ 11584+00 to 11585+00 needs to be re-stabilized. The ROW from 258.02 to the JNF Forest has been fully restored. The Forest has been temporarily stabilized Observed: The aged P1 on the JNF from the top of the Mtn down to Craig Creek road has been replaced. The restored area is in good shape and the vegetation is sufficient. The environmental controls in the forest are aged, but functional. The ECDs at WBs, S-PP 20,21,22 are new and in good shape. No construction being performed in the area. RCE at station 11524+16 was clean. The highway at Craig Creek station 11600+01, was clean and free of any loose rock. LOD ECDs were in place and functional. Water bars have been installed to specifications. The ROW is dry. No sensitive resources have been impacted.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE 124300137		Date/Time	12/8/2021 7:35 AM	Report #	
Pictures					
 <p>Date & Time: Wed, Dec 08, 2021, 09:35:32 EST Position: +037.317528 / -080.429546 (±15.3ft) Altitude: 2111ft (±11.3ft) Datum: WGS-84 Azimuth/Bearing: 140° S40E 2489mils True (±12°) Elevation Angle: -23.8° Horizon Angle: +01.5° Zoom: 1.0X 11584+00 to 11585+00</p>		 <p>Date & Time: Wed, Dec 08, 2021, 09:35:32 EST Position: +037.317528 / -080.429546 (±15.3ft) Altitude: 2111ft (±11.3ft) Datum: WGS-84 Azimuth/Bearing: 157° S23E 2791mils True (±12°) Elevation Angle: -09.8° Horizon Angle: -03.7° Zoom: 1.0X 11599+00</p>			
GPS Location		See photo		GPS Location	
Field Station#		11584+00		Field Station#	
Pic 1 Desc.		Needs re-stabilized		Pic 2 Desc.	
				RCE functional	
 <p>Date & Time: Wed, Dec 08, 2021, 09:40:08 EST Position: +037.316648 / -080.428591 (±20.3ft) Altitude: 2027ft (±39.4ft) Datum: WGS-84 Azimuth/Bearing: 185° S05W 3289mils True (±12°) Elevation Angle: -19.1° Horizon Angle: -03.9° Zoom: 1.0X 11588+22</p>		 <p>Date & Time: Wed, Dec 08, 2021, 09:40:08 EST Position: +037.316648 / -080.428591 (±20.3ft) Altitude: 2034ft (±13.4ft) Datum: WGS-84 Azimuth/Bearing: 186° S04W 3271mils True (±12°) Elevation Angle: -09.8° Horizon Angle: -03.9° Zoom: 1.0X 11589+00</p>			
GPS Location		See photo		GPS Location	
Field Station#		11588+22		Field Station#	
Pic 3 Desc.		Buffers in place		Pic 4 Desc.	
				P1 in good condition	
 <p>Date & Time: Wed, Dec 08, 2021, 09:57:57 EST Position: +037.317241 / -080.429202 (±21.7ft) Altitude: 2059ft (±39.4ft) Datum: WGS-84 Azimuth/Bearing: 171° S09E 3020mils True (±12°) Elevation Angle: -23.1° Horizon Angle: -01.7° Zoom: 1.0X 11569+17</p>		 <p>Date & Time: Wed, Dec 08, 2021, 09:57:57 EST Position: +037.317241 / -080.429202 (±21.7ft) Altitude: 2059ft (±39.4ft) Datum: WGS-84 Azimuth/Bearing: 171° S09E 3020mils True (±12°) Elevation Angle: -23.1° Horizon Angle: -01.7° Zoom: 1.0X 11569+17</p>			
GPS Location		See photo		GPS Location	
Field Station#		11585+00		Field Station#	
Pic 5 Desc.		S-PP21 in good condition		Pic 6 Desc.	
				Perimeter CFS in place	

AFE 124300137		Date/Time	12/8/2021 7:35 AM	Report #	
Pictures					
<p>Date & Time: Wed, Dec 08, 2021, 08:22:55 EST Position: +437.222994° / -88.41482° (±31.10) Altitude: 2340ft (±13.10) Datum: WGS-84 Azimuth Bearing: 162° S36E 252mils True (±12°) Elevation Angle: -16.2° Horizon Angle: -02.3° Zoom: 1.0X 11552+00</p> 		<p>Date & Time: Wed, Dec 08, 2021, 08:28:09 EST Position: +437.222994° / -88.41482° (±31.10) Altitude: 2340ft (±13.10) Datum: WGS-84 Azimuth Bearing: 162° S36E 252mils True (±12°) Elevation Angle: -16.2° Horizon Angle: -02.3° Zoom: 1.0X 11558+00</p> 			
GPS Location	See photo		GPS Location	See photo	
Field Station#	11562+00		Field Station#	11558+00	
Pic 7 Desc.	Water bars in place		Pic 8 Desc.	SSF functional	
<p>Date & Time: Wed, Dec 08, 2021, 09:56:31 EST Position: +437.324728° / -88.415745° (±26.9ft) Altitude: 2960ft (±15.7ft) Datum: WGS-84 Azimuth Bearing: 283° N77W 503mils True (±12°) Elevation Angle: -42.0° Horizon Angle: -08.7° Zoom: 1.0X 11552+00</p> 		<p>Date & Time: Wed, Dec 08, 2021, 09:57:18 EST Position: +437.324728° / -88.415745° (±26.9ft) Altitude: 2960ft (±15.7ft) Datum: WGS-84 Azimuth Bearing: 148° S32E 243mils True (±12°) Elevation Angle: -24.1° Horizon Angle: -01.9° Zoom: 1.0X 11547+50</p> 			
GPS Location	See photo		GPS Location	See photo	
Field Station#	11552+00		Field Station#	11547+50	
Pic 9 Desc.	ET functional		Pic 10 Desc.	Perimeter controls functional	
<p>Date & Time: Wed, Dec 08, 2021, 09:58:48 EST Position: +437.324728° / -88.415745° (±26.9ft) Altitude: 2334ft (±26.2ft) Datum: WGS-84 Azimuth Bearing: 164° S36E 256mils True (±12°) Elevation Angle: -08.4° Horizon Angle: -01.1° Zoom: 1.0X 11537+16</p> 		<p>Date & Time: Wed, Dec 08, 2021, 09:58:48 EST Position: +437.324728° / -88.415745° (±26.9ft) Altitude: 2334ft (±26.2ft) Datum: WGS-84 Azimuth Bearing: 164° S36E 256mils True (±12°) Elevation Angle: -08.4° Horizon Angle: -01.1° Zoom: 1.0X 11533+50</p> 			
GPS Location	See photo		GPS Location	See photo	
Field Station#	11537+16		Field Station#	11533+50	
Pic 11 Desc.	Permanent water bars in place		Pic 12 Desc.	Permanent water bars in place	

AFE	124300137	Date/Time	12/8/2021 7:35 AM	Report #	
Pictures					
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	11528+33	Field Station#	11526+50		
Pic 13 Desc.	Erosion control blanket in place	Pic 14 Desc.	Permanent stabilization functional		
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 15 Desc.		Pic 16 Desc.			
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 #	32049
Inspector	Clint Sears			Date/Time	12/8/2021 2:20 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)	45.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00







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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Berm	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Plunge Pool	Acceptable			
Rock Construction Entrance	Acceptable			
Rock-lined Channel	Acceptable			
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

AFE	124300137	Date/Time	12/8/2021 2:20 PM	Report #	32049
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#11471+56 to Sta#11524+16 (MP 217.26 to MP 218.26) No deficiencies found at this time. This section of Row has been temporarily stabilized and is in acceptable condition. Temporary water bars, CFS perimeter controls, stone inlet protection, P1 silt fence, sump pits, sensitive resource signage, sensitive resource buffer, clean water diversion pipe, equipment bridges, slope drain pipe, rock surface of AR258.02 and RCE at AR258.01 are maintained in acceptable condition. Karst ECDs are in place and in acceptable condition Row is dry and in stable condition. No sensitive resource were 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	12/8/2021 2:20 PM	Report #	
Pictures					
					
GPS Location		See photo		GPS Location	
Field Station#		11494+00		Field Station#	
Pic 1 Desc.		P1 silt fence is in acceptable condition		Pic 2 Desc.	
					
GPS Location		see photo		GPS Location	
Field Station#		11485+00		Field Station#	
Pic 3 Desc.		Clean water diversion berm is acceptable		Pic 4 Desc.	
					
GPS Location		See photo		GPS Location	
Field Station#		11487+25		Field Station#	
Pic 5 Desc.		Plunge pool is in acceptable condition		Pic 6 Desc.	
				Clean water diversion pipe is in place	

AFE 124300137		Date/Time	12/8/2021 2:20 PM	Report #	
Pictures					
<p>Date & Time: Wed, Dec 08, 2021, 09:24:55 EST Position: +037.322713° / -080.434020° (+49.5ft) Altitude: 2235ft (+56.8ft) Datum: WGS-84 Azimuth/Bearing: 006° N44E 0782mils True (±12°) Elevation Angle: -22° Horizon Angle: -01.4° Zoom: 1.0X 11478+00</p> 		<p>Date & Time: Wed, Dec 08, 2021, 09:24:19 EST Position: +037.323552° / -080.433597° (+49.5ft) Altitude: 2348ft (+69.7ft) Datum: WGS-84 Azimuth/Bearing: 002° N02E 1022mils True (±12°) Elevation Angle: -14.4° Horizon Angle: -01.4° Zoom: 1.0X 11473+00</p> 			
GPS Location		See photo		GPS Location	
Field Station#		11478+00		Field Station#	
Pic 7 Desc.		Perimeter controls are in acceptable condition		Pic 8 Desc.	
				Karst ECD's are in place	
<p>Date & Time: Wed, Dec 08, 2021, 09:24:36 EST Position: +037.324443° / -080.426520° (+296.7ft) Altitude: 2213ft (+320.7ft) Datum: WGS-84 Azimuth/Bearing: 187° S02W 3324mils True (±12°) Elevation Angle: -01.6° Horizon Angle: -00.0° Zoom: 1.0X 11505+00</p> 		<p>Date & Time: Wed, Dec 08, 2021, 09:21:19 EST Position: +037.327445° / -080.425597° (+49.5ft) Altitude: 2300ft (+69.7ft) Datum: WGS-84 Azimuth/Bearing: 002° N02E 1022mils True (±12°) Elevation Angle: -02.3° Horizon Angle: -01.4° Zoom: 1.0X 11512+00</p> 			
GPS Location		see photo		GPS Location	
Field Station#		11505+74		Field Station#	
Pic 9 Desc.		Plunge pool is in acceptable condition		Pic 10 Desc.	
				Equipment bridge is maintained in acceptable condition	
<p>Date & Time: Wed, Dec 08, 2021, 09:15:45 EST Position: +037.327691° / -080.425597° (+49.5ft) Altitude: 2300ft (+69.7ft) Datum: WGS-84 Azimuth/Bearing: 304° N54W 5440mils True (±12°) Elevation Angle: -14.6° Horizon Angle: -02.8° Zoom: 1.0X 11515+00</p> 		<p>Date & Time: Wed, Dec 08, 2021, 09:15:45 EST Position: +037.327691° / -080.425597° (+49.5ft) Altitude: 2300ft (+69.7ft) Datum: WGS-84 Azimuth/Bearing: 304° N54W 5440mils True (±12°) Elevation Angle: -14.6° Horizon Angle: -02.8° Zoom: 1.0X 11519+00</p> 			
GPS Location		see photo		GPS Location	
Field Station#		11515+00		Field Station#	
Pic 11 Desc.		Stone inlet protection is acceptable		Pic 12 Desc.	
				Sensitive resource signage functional at buffer zones	

A/E	124300137	Date/Time	12/8/2021 2:20 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 #	32089
Inspector	Rob Robertson			Date/Time	12/9/2021 1:33 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11600+01
State	VA	Inspection Area	Full	Station End	11670+00
County	Montgomery	Ground	Dry	Temperature (°F)	27.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00







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



E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Berm	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Compost Filter Sock	Acceptable			
Housekeeping	Acceptable			
Plunge Pool	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforce Filter Fence)	Acceptable			
Waterbar End Treatment	Acceptable			

5. Site Conditions

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

A/E	124300137	Date/Time	12/9/2021 1:33 PM	Report #	32089
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.)					
A VADEQ SWPPP inspection was completed today on JNF and private property at Brush Mountain. ROW conditions remain stable at this time. Slope breakers are in good condition with no issues caused by runoff. Sumps and end treatments are functional. No sediment deposits are present in sumps. All P1 silt fencing has been replaced. Worn CFS will be replaced before ground disturbance occurs once construction permits are received. Orange barricade fence at power poles and sensitive resources has been replaced. All resource buffers are stable. No environmental concerns were identified at access points or at RCEs. No housekeeping issues were located. There were no ECD maintenance needs discovered.					
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	12/9/2021 1:33 PM	Report #	
Pictures					
					
GPS Location	On photo		GPS Location	On photo	
Field Station#	11663+00		Field Station#	11655+00	
Pic 1 Desc.	Perimeter ECDs are in place and functional.		Pic 2 Desc.	No sediment movement at sumps or end treatments.	
					
GPS Location	On photo		GPS Location	On photo	
Field Station#	11652+00		Field Station#	11644+00	
Pic 3 Desc.	Sumps and end treatments are functional.		Pic 4 Desc.	ROW surface is stable.	
					
GPS Location	On photo		GPS Location	On photo	
Field Station#	11637+00		Field Station#	11616+04	
Pic 5 Desc.	Perimeter ECDs are in place and functional.		Pic 6 Desc.	The S-HH18 crossing is stable with no impact to stream.	

AFE	124300137	Date/Time	12/9/2021 1:33 PM	Report #	
Pictures					
					
GPS Location	On photo	GPS Location	On photo		
Field Station#	11614+20	Field Station#	11608+17		
Pic 7 Desc.	The S-RR14 crossing is stable with no impact occurring.	Pic 8 Desc.	The S-006 crossing is stable with no impact 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	12/9/2021 1:33 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 #	32088
Inspector	Clint Sears			Date/Time	12/9/2021 1:10 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12005+00
State	VA	Inspection Area	Full	Station End	12005+00
County	Giles	Ground	Dry	Temperature (°F)	46.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

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

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

5. Site Conditions

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

A/E	124300137	Date/Time	12/9/2021 1:10 PM	Report #	32088
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Completed VA SWPPP inspection of LDY-29 They were no deficiencies found at this time. There is no active at the yard at this time. AR-238.00 - Access road and RCE are maintained in acceptable condition. CFS triple stack perimeter controls and overhead utility flagging are in place. Waste management and housekeeping are acceptable. Culvert is in place and functional. Yard mainly used for 798 welders to store materials and equipment as well as park vehicles.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	12/9/2021 1:10 PM	Report #	
Pictures					
<p>Date & Time: Thu, Dec 09, 2021, 10:34:40 EST Position: +48°34'50"N / -88.67733° W (+18.47) Altitude: 1705ft (+11.2ft) Datum: WGS-84 Azimuth Bearing: 192° 16'55" 2016mils True (+14°) Elevation Angle: -0.3° Horizon Angle: -0.1° Zoom: 1.0X 12005+00</p> 		<p>Date & Time: Thu, Dec 09, 2021, 10:35:45 EST Position: +48°34'23"N / -88.67731° W (+15.4ft) Altitude: 1705ft (+11.3ft) Datum: WGS-84 Azimuth Bearing: 166° 51'45" 2016mils True (+14°) Elevation Angle: -16.8° Horizon Angle: -00.4° Zoom: 1.0X 12005+00</p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	12005+00	Field Station#	12005+00		
Pic 1 Desc.	RCE is maintained and in acceptable condition	Pic 2 Desc.	Culvert is in place		
<p>Date & Time: Thu, Dec 09, 2021, 10:44:30 EST Position: +48°34'50"N / -88.67733° W (+18.47) Altitude: 1705ft (+11.2ft) Datum: WGS-84 Azimuth Bearing: 192° 16'55" 2016mils True (+14°) Elevation Angle: -0.3° Horizon Angle: -0.1° Zoom: 1.0X 12005+00</p> 		<p>Date & Time: Thu, Dec 09, 2021, 10:45:30 EST Position: +48°34'50"N / -88.67733° W (+18.47) Altitude: 1705ft (+11.2ft) Datum: WGS-84 Azimuth Bearing: 192° 16'55" 2016mils True (+14°) Elevation Angle: -0.3° Horizon Angle: -0.1° 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.	Dumpsters are in place	Pic 4 Desc.	Triple stacked CFS perimeter controls in place		
<p>Date & Time: Thu, Dec 09, 2021, 10:44:40 EST Position: +48°34'50"N / -88.67733° W (+18.47) Altitude: 1705ft (+11.2ft) Datum: WGS-84 Azimuth Bearing: 192° 16'55" 2016mils True (+14°) Elevation Angle: -0.3° Horizon Angle: -0.1° Zoom: 1.0X 12005+00</p> 		<p>Date & Time: Thu, Dec 09, 2021, 10:45:30 EST Position: +48°34'50"N / -88.67733° W (+18.47) Altitude: 1705ft (+11.2ft) Datum: WGS-84 Azimuth Bearing: 192° 16'55" 2016mils True (+14°) Elevation Angle: -0.3° Horizon Angle: -0.1° Zoom: 1.0X 12005+00</p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	12005+00	Field Station#	12005+00		
Pic 5 Desc.	Secondary containment in place	Pic 6 Desc.	CFS perimeter controls are in place		

A/E	124300137	Date/Time	12/9/2021 1:10 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	12/9/2021 1:10 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	32082
Inspector	David Schoolcraft			Date/Time	12/9/2021 11:45 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11899+89
State	VA	Inspection Area	Partial	Station End	12005+00
County	Giles	Ground	Dry	Temperature (°F)	37.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

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



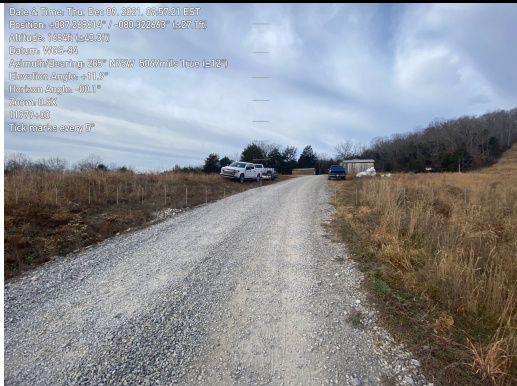

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Housekeeping	Acceptable			
Sensitive Resource Buffer	Acceptable			
Vegetative Stabilization (Permanent)	Acceptable			
Waterbar	Acceptable			
Silt Fence (Filter Fabric Fence)	Communication	See Commentss/Punchlist		
Rock Construction Entrance	Acceptable			

5. Site Conditions

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

A/E	124300137	Date/Time	12/9/2021 11:45 AM	Report #	32082
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Met with environmental staff. Performed SWPPP inspection from MP 225.37 (11899+89) and MP 227.37 (12005+00) No major deficiencies found. Two minor deficiencies of P1 wild life damaged found at 11953+00 & 11964+00. Both issues were communicated to Environmental Coordinator Mike Perry. Vegetation or stabilization sufficient. No sensitive resources have been impacted Parameter controls and end treatments in place.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300137	Date/Time	12/9/2021 11:45 AM	Report #	
Pictures					
 <p> Date & Time: Thu, Dec 9, 2021, 11:45:18 EST Position: +48°29'23.00" / -80°37'10.00" Altitude: 2294.1631 Datum: WGS-84 Azimuth/Heading: 83° 58'51" 347mils True (s12°) Elevation Angle: +0.0° Pitch Angle: -0.0° Zoom: 1.0x 11899+89 Tick marks every 5' </p>		 <p> Date & Time: Thu, Dec 9, 2021, 11:45:25 EST Position: +48°29'23.00" / -80°37'10.00" Altitude: 2294.1631 Datum: WGS-84 Azimuth/Heading: 83° 58'51" 347mils True (s12°) Elevation Angle: +0.0° Pitch Angle: -0.0° Zoom: 1.0x 11905+00 Tick marks every 5' </p>		GPS Location	See Photo
Field Station#	11899+89	Field Station#	11905+00	GPS Location	See Photo
Pic 1 Desc.	Access 266.03	Pic 2 Desc.	Picture showing conditions and controls	GPS Location	See Photo
 <p> Date & Time: Thu, Dec 9, 2021, 11:45:40 EST Position: +48°29'23.00" / -80°37'10.00" Altitude: 2294.1631 Datum: WGS-84 Azimuth/Heading: 83° 58'51" 347mils True (s12°) Elevation Angle: +0.0° Pitch Angle: -0.0° Zoom: 1.0x 11929+78 Tick marks every 5' </p>		 <p> Date & Time: Thu, Dec 9, 2021, 11:45:41 EST Position: +48°29'23.00" / -80°37'10.00" Altitude: 2294.1631 Datum: WGS-84 Azimuth/Heading: 83° 58'51" 347mils True (s12°) Elevation Angle: +0.0° Pitch Angle: -0.0° Zoom: 1.0x 11938+00 Tick marks every 5' </p>		GPS Location	See Photo
Field Station#	11929+78	Field Station#	11938+00	GPS Location	See Photo
Pic 3 Desc.	Access 266	Pic 4 Desc.	Photo showing conditions of ROW	GPS Location	See Photo
 <p> Date & Time: Thu, Dec 9, 2021, 11:46:30 EST Position: +48°29'23.00" / -80°37'10.00" Altitude: 2153.1631 Datum: WGS-84 Azimuth/Heading: 14° 59'52" 353mils True (s12°) Elevation Angle: +0.0° Pitch Angle: -0.0° Zoom: 1.0x 11947+00 Tick marks every 5' </p>		 <p> Date & Time: Thu, Dec 9, 2021, 11:46:35 EST Position: +48°29'23.00" / -80°37'10.00" Altitude: 2294.1631 Datum: WGS-84 Azimuth/Heading: 83° 58'51" 347mils True (s12°) Elevation Angle: +0.0° Pitch Angle: -0.0° Zoom: 1.0x 11953+00 Tick marks every 5' </p>		GPS Location	See Photo
Field Station#	11947+00	Field Station#	11953+00	GPS Location	See Photo
Pic 5 Desc.	Overview of ROW showing conditions and controls	Pic 6 Desc.	Damaged P1	GPS Location	See Photo

AFE	124300137	Date/Time	12/9/2021 11:45 AM	Report #	
Pictures					
 <p> <small> Date & Time Thu Dec 9, 2021, 09:52:57 EST Position: +48°22'32" N -88°53'12" W (48.3750, -88.8867) Altitude: 1350 ft (411 m) Datum: WGS-84 Azimuth/Bearing: 33° (NNW) 500m True (±12°) Elevation Angle: +11.5° Horizon Angle: -0.01° Zoom: 0.5X 11964+00 Tick marks every 5° </small> </p>		 <p> <small> Date & Time Thu Dec 9, 2021, 09:52:57 EST Position: +48°22'32" N -88°53'12" W (48.3750, -88.8867) Altitude: 1350 ft (411 m) Datum: WGS-84 Azimuth/Bearing: 33° (NNW) 500m True (±12°) Elevation Angle: +11.5° Horizon Angle: -0.01° Zoom: 0.5X 11978+86 Tick marks every 5° </small> </p>			
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	11964+00	Field Station#	11978+86		
Pic 7 Desc.	Damaged P1	Pic 8 Desc.	Karst Protection		
 <p> <small> Date & Time Thu Dec 9, 2021, 09:52:57 EST Position: +48°22'32" N -88°53'12" W (48.3750, -88.8867) Altitude: 1350 ft (411 m) Datum: WGS-84 Azimuth/Bearing: 33° (NNW) 500m True (±12°) Elevation Angle: +11.5° Horizon Angle: -0.01° Zoom: 0.5X 11979+00 Tick marks every 5° </small> </p>		 <p> <small> Date & Time Thu Dec 9, 2021, 09:52:57 EST Position: +48°22'32" N -88°53'12" W (48.3750, -88.8867) Altitude: 1350 ft (411 m) Datum: WGS-84 Azimuth/Bearing: 33° (NNW) 500m True (±12°) Elevation Angle: +11.5° Horizon Angle: -0.01° Zoom: 0.5X 12005+00 Tick marks every 5° </small> </p>			
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	11979+00	Field Station#	12005+00		
Pic 9 Desc.	Access 266	Pic 10 Desc.	Stabilization		
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	12/9/2021 11:45 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
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 #	32073
Inspector	Joe Sweeden			Date/Time	12/9/2021 7:28 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12005+00
State	VA	Inspection Area	Full	Station End	12005+00
County	Lee	Ground	Dry	Temperature (°F)	30.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

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

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

5. Site Conditions

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

A/E	124300137	Date/Time	12/9/2021 7:28 AM	Report #	32073
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.					

AFE	124300137	Date/Time	12/9/2021 7:28 AM	Report #	
Pictures					
					
GPS Location	See photo	GPS Location	see photo		
Field Station#	12005+00	Field Station#	12005+00		
Pic 1 Desc.	Yard 28 RCE	Pic 2 Desc.	Trash containers		
					
GPS Location	see photo	GPS Location	see photo		
Field Station#	12005+00	Field Station#	12005+00		
Pic 3 Desc.	Equipment	Pic 4 Desc.	Entry		
					
GPS Location	see photo	GPS Location	see photo		
Field Station#	12005+00	Field Station#	12005+00		
Pic 5 Desc.	Compost sock	Pic 6 Desc.	Compost sock		

A/E	124300137	Date/Time	12/9/2021 7:28 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	12/9/2021 7:28 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 #	32086
Inspector	Clint Sears			Date/Time	12/9/2021 12:45 PM
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)	46.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

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


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

5. Site Conditions

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

AFE	124300137	Date/Time	12/9/2021 12:45 PM	Report #	32086
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#11788+52 to Sta#11899+89 (MP 223.27 to MP 225.37) No deficiencies found at this time. There are no crews currently working on this section of Row. This section of Row has undergone restoration and has ample amounts of vegetation throughout. CFS perimeter controls, water bar end treatments, temporary CFS water bars, permanent water bars and level spreaders, SSF, and broad based dips along AR266.03 are in acceptable condition. RCE at Mt Tabor road is in acceptable condition. Karst ECD's are in acceptable condition. 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	12/9/2021 12:45 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	11788+95		Field Station#	11792+45	
Pic 1 Desc.	RCE is maintained and in acceptable condition		Pic 2 Desc.	Karst ECD's are in acceptable condition	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	11831+50		Field Station#	11843+83	
Pic 3 Desc.	CFS perimeter controls are in place		Pic 4 Desc.	Adequate vegetation	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	11875+30		Field Station#	11886+75	
Pic 5 Desc.	Newly installed P1 silt fence		Pic 6 Desc.	Water bars with level spreaders are in acceptable condition	

AFE	124300137	Date/Time	12/9/2021 12:45 PM	Report #	
Pictures					
		<p>Insert image here</p>			
GPS Location	See photo	GPS Location			
Field Station#	11897+00	Field Station#			
Pic 7 Desc.	CFS perimeter controls in place	Pic 8 Desc.			
<p>Insert image here</p>		<p>Insert image here</p>			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 9 Desc.		Pic 10 Desc.			
<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	12/9/2021 12:45 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
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 #	32095
Inspector	Patrick Shields			Date/Time	12/9/2021 4:46 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11670+00
State	VA	Inspection Area	Full	Station End	11788+52
County	Montgomery	Ground	Frozen	Temperature (°F)	40.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

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

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

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

A/E	124300137	Date/Time	12/9/2021 4:46 PM	Report #	32095
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Completed VA SWPPP inspection from ST# 11670+00 (Brush Mt) to ST# 11788+52 (Mt Tabor) MP 221.02 to MP 223.27 Accompanied on inspection by fellow EI Jared Saunders. No compliance issues found. Active construction site; additional deficiencies may be identified by other EIs. Observed no crews actively working on this section of ROW at time of inspection. This section of ROW has undergone temporary stabilization. Topsoil stock piles and clean water diversion berms have been stabilized. Slope drains with stone inlet protection are in place where needed. Perimeter controls and waterbars with end treatments are in place. Sensitive resource buffers are in place at stream crossings S-MN21, S-MN22, S-EF65, S-EF62, and S-IJ52. MLV-AR-26 and MT. Tabor road crossing RCEs are maintained in acceptable condition. The ground on the ROW was frozen at time of inspection and in stable condition. No sensitive resources have been impacted.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300137	Date/Time	12/9/2021 4:46 PM	Report #	
Pictures					
 <p>Date & Time: Thu, Dec 9, 2021 11:00:33 EST Position: +037.22455° / -085.20798° (+49.770) Altitude: 2020ft (+52.5m) Datum: WGS-84 Azimuth Bearing: 097.589E 1618mils True (+12°) Elevation Grade: -0131 Horizon Grade: +0001 Zoom: 1.0x 11766+00</p>		 <p>Date & Time: Thu, Dec 9, 2021 11:09:58 EST Position: +037.22455° / -085.20798° (+49.770) Altitude: 2020ft (+52.5m) Datum: WGS-84 Azimuth Bearing: 112.508E 1991mils True (+12°) Elevation Grade: -0237 Horizon Grade: +0081 Zoom: 1.0x 11758+00</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11766+00	Field Station#	11758+00		
Pic 1 Desc.	RCE in place	Pic 2 Desc.	Supersilt fence perimeter control in place		
 <p>Date & Time: Thu, Dec 9, 2021 10:57:27 EST Position: +037.294658° / -080.372673° (+38.470) Altitude: 2120ft (+65.0m) Datum: WGS-84 Azimuth Bearing: 052.103E 1439mils True (+12°) Elevation Grade: +1120 Horizon Grade: +0021 Zoom: 1.0x 11749+00</p>		 <p>Date & Time: Thu, Dec 9, 2021 10:54:47 EST Position: +037.294658° / -080.372673° (+38.470) Altitude: 2120ft (+65.0m) Datum: WGS-84 Azimuth Bearing: 210.538W 3070mils True (+12°) Elevation Grade: +0041 Horizon Grade: +0041 Zoom: 1.0x 11740+00</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11749+50	Field Station#	11740+00		
Pic 3 Desc.	End treatment in place	Pic 4 Desc.	Stream buffer in place		
 <p>Date & Time: Thu, Dec 9, 2021 10:51:17 EST Position: +037.294658° / -080.372673° (+38.470) Altitude: 2120ft (+65.0m) Datum: WGS-84 Azimuth Bearing: 120.538E 2471mils True (+12°) Elevation Grade: +0211 Horizon Grade: +0021 Zoom: 1.0x 11720+00</p>		 <p>Date & Time: Thu, Dec 9, 2021 10:51:17 EST Position: +037.294658° / -080.372673° (+38.470) Altitude: 2120ft (+65.0m) Datum: WGS-84 Azimuth Bearing: 120.538E 2471mils True (+12°) Elevation Grade: +0211 Horizon Grade: +0021 Zoom: 1.0x 11713+00</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11720+00	Field Station#	11713+00		
Pic 5 Desc.	CFS triple stack perimeter control in place	Pic 6 Desc.	Waterbars in place		

AFE	124300137	Date/Time	12/9/2021 4:46 PM	Report #	
Pictures					
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	11704+75	Field Station#	11689+50		
Pic 7 Desc.	Sediment filter logs in place	Pic 8 Desc.	Stone inlet protection in place		
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	11688+50	Field Station#	11682+00		
Pic 9 Desc.	Erosion control blanket in place	Pic 10 Desc.	Slope drain in place		
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	11678+00	Field Station#	11670+00		
Pic 11 Desc.	End treatments in place	Pic 12 Desc.	P1 silt fence perimeter control in place		

A/E	124300137	Date/Time	12/9/2021 4:46 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	32090
Inspector	Chris Burns			Date/Time	12/9/2021 2:32 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12005+00
State	VA	Inspection Area	Partial	Station End	12005+00
County	Giles	Ground	Dry	Temperature (°F)	44.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Vegetative Stabilization (Temporary)	Acceptable			
Waste Management	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	12/9/2021 2:32 PM	Report #	32090
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 SWPPP inspection of LDY 26. No issues were located. All perimeter controls, ECDs and BMPs functional at the time of inspection. No spills or leaks from staged equipment/containers observed. Vegetation or stabilization sufficient. RCEs in good condition.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	12/9/2021 2:32 PM	Report #	
Pictures					
 <p> Date & Time Thu, Dec 09, 2021, 12:29:49 EST Position 1372215.514 E / 363554.626 N (±11.41) Altitude 1799ft (±19.7ft) Satellites 1055-04 Azimuth/Bearing 157° S14E 304mils True (±10°) Elevation Angle +81.5° Horizon Angle +81.5° Zoom 1.0X 12005+00 Tick marks every 5° </p>		 <p> Date & Time Thu, Dec 09, 2021, 12:31:29 EST Position 1372214.203 E / 363554.614 N (±11.41) Altitude 1799ft (±19.7ft) Satellites 1055-04 Azimuth/Bearing 143° S14E 290mils True (±10°) Elevation Angle +81.4° Horizon Angle +81.4° Zoom 1.0X 12005+00 Tick marks every 5° </p>			
GPS Location	1	GPS Location	2		
Field Station#	12005+00	Field Station#	12005+00		
Pic 1 Desc.	Overview of staged materials.	Pic 2 Desc.	Trash dumpsters.		
 <p> Date & Time Thu, Dec 09, 2021, 12:34:49 EST Position 1372220.088 E / 363554.697 N (±11.41) Altitude 1799ft (±11.0ft) Satellites 1055-04 Azimuth/Bearing 88° N81E 182mils True (±10°) Elevation Angle +85.3° Horizon Angle +85.3° Zoom 1.0X 12005+00 Tick marks every 5° </p>		 <p> Date & Time Thu, Dec 09, 2021, 12:36:49 EST Position 1372245.203 E / 363554.616 N (±11.41) Altitude 1799ft (±11.0ft) Satellites 1055-04 Azimuth/Bearing 227° N87W 438mils True (±10°) Elevation Angle +89.4° Horizon Angle +89.4° Zoom 1.0X 12005+00 Tick marks every 5° </p>			
GPS Location	3	GPS Location	4		
Field Station#	12005+00	Field Station#	12005+00		
Pic 3 Desc.	Contaminated materials storage.	Pic 4 Desc.	Overview of main body of yard.		
 <p> Date & Time Thu, Dec 09, 2021, 12:42:49 EST Position 137243.533 E / 363555.843 N (±14.41) Altitude 1819ft (±20.4ft) Satellites 1055-04 Azimuth/Bearing 157° S22E 379mils True (±10°) Elevation Angle +86.0° Horizon Angle +86.0° Zoom 1.0X 12005+00 Tick marks every 5° </p>		 <p> Date & Time Thu, Dec 09, 2021, 12:44:49 EST Position 137245.203 E / 363554.616 N (±11.41) Altitude 1819ft (±20.4ft) Satellites 1055-04 Azimuth/Bearing 022° N22E 1102mils True (±10°) Elevation Angle +81.7° Horizon Angle +81.7° Zoom 1.0X 12005+00 Tick marks every 5° </p>			
GPS Location	5	GPS Location	6		
Field Station#	12005+00	Field Station#	12005+00		
Pic 5 Desc.	RCE #1 in good condition.	Pic 6 Desc.	RCE #2 in good condition.		

A/E	124300137	Date/Time	12/9/2021 2:32 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300137	Date/Time	12/9/2021 2:32 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	32127
Inspector	Eric Hanlon			Date/Time	12/10/2021 7:36 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10655+00
State	VA	Inspection Area	Full	Station End	10749+92
County	Giles	Ground	Dry	Temperature (°F)	50.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00







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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Berm	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Erosion Control Blanket	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
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	12/10/2021 7:36 AM	Report #	32127
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Completed a VA SWPPP inspection from ST# 10655+00 (MP 201.6) to ST# 10749+92 (MP 203.6). No Compliance issues noted: Observance: Crew 1709 working in the area. The reworked water bars & re-stabilized area on way out. Perimeter controls in place & functioning as designed. ROW has been temporary stabilized. No areas with open ditch. All other ECDs and BMPs functional at time of inspection. 50' buffers in place at stream crossings S-G33, S-G32, S-G30 and W-Z11. AR-240, 241.04, 241.01, 241, Hendrickson and Big Stony creek road crossing RCEs are maintained in acceptable condition. Buffalo Anklets rain gauge measured 0.0" of rainfall accumulated on 12/10/21. The ROW is dry and in stable condition. No sensitive resources have been impacted.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE 124300137		Date/Time	12/10/2021 7:36 AM	Report #	
Pictures					
					
GPS Location		See photo		GPS Location	
Field Station#		10655+00		Field Station#	
Pic 1 Desc.		Temporary stabilization functional		Pic 2 Desc.	
				AR 240 RCE functional	
					
GPS Location		See photo		GPS Location	
Field Station#		10675+00		Field Station#	
Pic 3 Desc.		RCE @ Big Stoney functional		Pic 4 Desc.	
				S-G30 functional	
					
GPS Location		See photo		GPS Location	
Field Station#		10680+00		Field Station#	
Pic 5 Desc.		50' buffer in place		Pic 6 Desc.	
				Temporary stabilization functional	

AFE	124300137	Date/Time	12/10/2021 7:36 AM	Report #	
Pictures					
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	10695+00	Field Station#	10695+77		
Pic 7 Desc.	Clean water drainage feature functional	Pic 8 Desc.	AR 241.01 RCE functional		
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	10698+00	Field Station#	10705+00		
Pic 9 Desc.	Equipment bridge functional @ S-G32	Pic 10 Desc.	Water bars & ET functional		
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	10728+00	Field Station#	10713+12		
Pic 11 Desc.	Temporary stabilization in place	Pic 12 Desc.	Wattles functional @ S-G33		

AFE	124300137	Date/Time	12/10/2021 7:36 AM	Report #	
Pictures					
<p>Date & Time: Fri, Dec 10, 2021, 08:34:20 EST Position: +037.346375° / -080.639236° (+14.0ft) Altitude: 2259ft (+26.2ft) Datum: WGS-84 Azimuth/Bearing: 302° (NSW) 539mils True (+12°) Elevation Angle: +11.2° Horizon Angle: +03.4° Zoom: 1.0X 10733+18</p> 		<p>Date & Time: Fri, Dec 10, 2021, 08:34:20 EST Position: +037.346375° / -080.639236° (+14.0ft) Altitude: 2259ft (+26.2ft) Datum: WGS-84 Azimuth/Bearing: 302° (NSW) 539mils True (+12°) Elevation Angle: +11.2° Horizon Angle: +03.4° Zoom: 1.0X 10733+18</p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	10733+18	Field Station#	10736+00		
Pic 13 Desc.	Equipment bridge functional @ W-Z11	Pic 14 Desc.	Water bars & inlet in place		
<p>Date & Time: Fri, Dec 10, 2021, 08:36:20 EST Position: +037.345960° / -080.639236° (+14.0ft) Altitude: 2238ft (+13.4ft) Datum: WGS-84 Azimuth/Bearing: 199° (S19°W) 353mils True (+12°) Elevation Angle: -28.7° Horizon Angle: +05.0° Zoom: 1.0X 10740+00</p> 		<p>Date & Time: Fri, Dec 10, 2021, 08:37:41 EST Position: +037.345960° / -080.639236° (+14.0ft) Altitude: 2238ft (+13.4ft) Datum: WGS-84 Azimuth/Bearing: 310° (NSW) 505mils True (+12°) Elevation Angle: -35.9° Horizon Angle: +01.7° Zoom: 1.0X 10742+69</p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	10740+00	Field Station#	10742+69		
Pic 15 Desc.	ET functional	Pic 16 Desc.	Clean water drainage feature functional		
<p>Date & Time: Fri, Dec 10, 2021, 08:40:00 EST Position: +037.345960° / -080.639236° (+14.0ft) Altitude: 2238ft (+13.4ft) Datum: WGS-84 Azimuth/Bearing: 302° (NSW) 539mils True (+12°) Elevation Angle: +11.2° Horizon Angle: +03.4° Zoom: 1.0X 10749+00</p> 				<p>Insert image here</p>	
GPS Location	See photo	GPS Location			
Field Station#	10749+00	Field Station#			
Pic 17 Desc.	Hendrickson RCE functional	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 #	32148
Inspector	Clint Sears			Date/Time	12/10/2021 12:43 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10749+92
State	VA	Inspection Area	Full	Station End	10798+92
County	Giles	Ground	Dry	Temperature (°F)	52.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

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


E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Pipe	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Vegetative Stabilization (Temporary)	Communication			
Sump Pit	Acceptable			
Sensitive Resource Signage	Acceptable			
Waterbar	Acceptable			

5. Site Conditions

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

AFE	124300137	Date/Time	12/10/2021 12:43 PM	Report #	32148
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#10749+92 to Sta#10798+92 (MP 203.6 to MP 204.53) Deficiencies found at the following station numbers. Sta#10772+47 denuded soil need added stabilization. Sta#10760+80 denuded soil needs added stabilization. All deficiencies were communicated to PPL personal via punch list. This section of Row has undergone temporary vegetation and stabilization. Water bars, stone inlet protections, CFS perimeter controls, slope drain pipes, P1 silt fence are in acceptable condition. 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 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	12/10/2021 12:43 PM	Report #	
Pictures					
<p>Date & Time: Fri, Dec 10, 2021, 08:58:47 EST Position: +037.342373° / +080.522164° (+192.1ft) Altitude: 2120ft (+41.2ft) Datum: WGS-84 Azimuth/Bearing: 020° N20E 0356mils True (+12°) Elevation Angle: +09.7° Horizon Angle: +00.5° Zoom: 1.0X 10795+10</p> 		<p>Date & Time: Fri, Dec 10, 2021, 08:58:47 EST Position: +037.342373° / +080.522164° (+192.1ft) Altitude: 2120ft (+41.2ft) Datum: WGS-84 Azimuth/Bearing: 020° N20E 0356mils True (+12°) Elevation Angle: +09.7° Horizon Angle: +00.5° Zoom: 1.0X 10795+10</p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	10795+10	Field Station#	107+74		
Pic 1 Desc.	Clean water diversion pipe in place	Pic 2 Desc.	Equipment bridge is maintained in acceptable condition		
<p>Date & Time: Fri, Dec 10, 2021, 08:43:56 EST Position: +037.344111° / +080.629972° (+656.2ft) Altitude: 2125ft (+40.0ft) Datum: WGS-84 Azimuth/Bearing: 289° N71W 5125mils True (+11°) Elevation Angle: +11.2° Horizon Angle: +03.5° Zoom: 1.0X 10772+47</p> 		<p>Date & Time: Fri, Dec 10, 2021, 08:43:29 EST Position: +037.344300° / +080.629972° (+656.2ft) Altitude: 2167ft (+33.1ft) Datum: WGS-84 Azimuth/Bearing: 197° S1°W 3502mils True (+13°) Elevation Angle: +29.3° Horizon Angle: +00.3° Zoom: 1.0X 10765+75</p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	10772+47	Field Station#	10765+75		
Pic 3 Desc.	Denuded soil added to the punch list for maintenance	Pic 4 Desc.	Clean water diversion pipe and level spreader are in acceptable condition		
<p>Date & Time: Fri, Dec 10, 2021, 08:42:05 EST Position: +037.344342° / +080.631471° (+655.0ft) Altitude: 2127ft (+43.9ft) Datum: WGS-84 Azimuth/Bearing: 086° N86E 1529mils True (+13°) Elevation Angle: +13.7° Horizon Angle: +02.9° Zoom: 1.0X 10764+42</p> 		<p>Date & Time: Fri, Dec 10, 2021, 08:38:07 EST Position: +037.344655° / +080.632672° (+655.0ft) Altitude: 2127ft (+43.9ft) Datum: WGS-84 Azimuth/Bearing: 180° S00E 3200mils True (+12°) Elevation Angle: +23.3° Horizon Angle: +03.6° Zoom: 1.0X 10760+80</p> 			
GPS Location	See photo	GPS Location	see photo		
Field Station#	10764+42	Field Station#	10760+80		
Pic 5 Desc.	ECD's at buffer zones are in acceptable condition	Pic 6 Desc.	Denuded soil added to the punch list for maintenance		

AFE	124300137	Date/Time	12/10/2021 12:43 PM	Report #	
Pictures					
 <p><small>Date & Time: Fri, Dec 10, 2021 9:37:54 EST Position: +037 346160 / -080 633300 (+37.571°N, -80.103°W) Altitude: 2104ft (+641m) Datum: WGS-84 Azimuth/Bearing: 257° S77W 4569mils True (+15°) Elevation Angle: +15.0° Horizon Angle: +03.8° Zoom: 1.0X 10759+00</small></p>		 <p><small>Date & Time: Fri, Dec 10, 2021 9:34:12 EST Position: +037 344742 / -080 635570 (+37.559°N, -80.109°W) Altitude: 2140ft (+652m) Datum: WGS-84 Azimuth/Bearing: 119° S61E 2116mils True (+15°) Elevation Angle: +18.0° Horizon Angle: +04.1° Zoom: 1.0X 10756+00</small></p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	10759+00	Field Station#	10756+00		
Pic 7 Desc.	Sensitive resource signage and ECD's are acceptable		Pic 8 Desc.	Water bars are in acceptable condition	
 <p><small>Date & Time: Fri, Dec 10, 2021 9:37:04 EST Position: +037 344783 / -080 635820 (+37.565°N, -80.106°W) Altitude: 2255ft (+687m) Datum: WGS-84 Azimuth/Bearing: 122° S58E 2169mils True (+15°) Elevation Angle: +21.7° Horizon Angle: +02.3° Zoom: 1.0X 10751+45</small></p>		<p style="text-align: center;">Insert image here</p>			
GPS Location	See photo	GPS Location			
Field Station#	10751+45	Field Station#			
Pic 9 Desc.	CFS perimeter controls are in acceptable condition		Pic 10 Desc.		
<p style="text-align: center;">Insert image here</p>		<p style="text-align: center;">Insert image here</p>			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 11 Desc.		Pic 12 Desc.			

A/E	124300137	Date/Time	12/10/2021 12:43 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	32151
Inspector	Chris Burns			Date/Time	12/10/2021 3:36 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)	53.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Housekeeping	Acceptable			
Plunge Pool	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforce Filter Fence)	Acceptable			
Waterbar	Acceptable			
Waterbar End Treatment	Acceptable			

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

A/E	124300137	Date/Time	12/10/2021 3:36 PM	Report #	32151
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
See photos for GPS coordinates. Met with environmental staff. Performed SWPPP inspection from MP 205.67 (10859+46) and MP 207 (10929+80). Fellow EI David Schoolcraft accompanied during inspection. Discussed specifications, procedures and BMPs with Fellow EI David Schoolcraft. No issues were located. Vegetation or stabilization sufficient. All perimeter controls, ECDs and BMPs functional at time of inspection. No impact to sensitive resources observed. PPL environmental crews were performing maintenance within this area.					
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	12/10/2021 3:36 PM	Report #	
Pictures					
					
GPS Location	1		GPS Location	2	
Field Station#	10883+00		Field Station#	10972+75	
Pic 1 Desc.	S-A32 and controls.		Pic 2 Desc.	S-Y3 and controls.	
					
GPS Location	3		GPS Location	4	
Field Station#	10929+50		Field Station#	10867+60	
Pic 3 Desc.	S-Y2 (upstream view).		Pic 4 Desc.	Section of RoW showing conditions and controls.	
					
GPS Location	5		GPS Location	6	
Field Station#	10908+00		Field Station#	10923+87	
Pic 5 Desc.	Section of RoW showing conditions and controls.		Pic 6 Desc.	Erosion control blanket and perimeter controls functional.	

A/E	124300137	Date/Time	12/10/2021 3:36 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	12/10/2021 3:36 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	32152
Inspector	Patrick Shields			Date/Time	12/10/2021 3:44 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)	50.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Cleanwater Diversion Berm	Acceptable				
Compost Filter Sock	Acceptable				
Equipment Bridge	Acceptable				
Housekeeping	Acceptable				
Erosion Control Blanket	Acceptable				
Rock Construction Entrance	Acceptable				
Sensitive Resource Buffer	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforce Filter Fence)	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

AFE	124300137	Date/Time	12/10/2021 3:44 PM	Report #	32152
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Completed VA SWPPP inspection from ST# 10798+92 (Cascade) to ST# 10859+46 (Kow Camp Gravel) MP 204.53 to MP 205.67 Accompanied on inspection by fellow EI Jared Saunders. No compliance issues found. Active construction site; additional deficiencies may be identified by other EIs. Observed no environmental maintenance crews actively working on this section of ROW at time of inspection. Perimeter controls and end treatments are in place. This section of ROW has undergone temporary stabilization. Topsoil piles and 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	12/10/2021 3:44 PM	Report #	
Pictures					
<p>Date & Time: Fri, Dec 10, 2021, 09:50:24 EST Position: +407.330797° / -80.699990° (+10824.0M) Altitude: 2359M (+39.6M) Datum: WGS 84 Azimuth/Bearing: 333° N005W 403Mils True (+12.1) Elevation Grade: +015% Horizon Grade: +002% Zoom: 1.0X 10858+00</p> 		<p>Date & Time: Fri, Dec 10, 2021, 09:52:21 EST Position: +407.330797° / -80.699990° (+10824.0M) Altitude: 2359M (+39.6M) Datum: WGS 84 Azimuth/Bearing: 305° N05W 502Mils True (+12.1) Elevation Grade: +015% Horizon Grade: +001% Zoom: 1.0X 10855+00</p> 			
GPS Location		See photo		GPS Location	
Field Station#		10858+00		Field Station#	
Pic 1 Desc.		End treatments in place		Pic 2 Desc.	
<p>Date & Time: Fri, Dec 10, 2021, 10:00:16 EST Position: +407.339292° / -80.699990° (+10824.0M) Altitude: 2423M (+39.6M) Datum: WGS 84 Azimuth/Bearing: 345° N12W 610Mils True (+12.1) Elevation Grade: +000% Horizon Grade: +001% Zoom: 1.0X 10843+75</p> 		<p>Date & Time: Fri, Dec 10, 2021, 10:00:16 EST Position: +407.339292° / -80.699990° (+10824.0M) Altitude: 2423M (+39.6M) Datum: WGS 84 Azimuth/Bearing: 345° N12W 610Mils True (+12.1) Elevation Grade: +000% Horizon Grade: +001% Zoom: 1.0X 10843+75</p> 			
GPS Location		See photo		GPS Location	
Field Station#		10848+00		Field Station#	
Pic 3 Desc.		CFS perimeter control in place		Pic 4 Desc.	
<p>Date & Time: Fri, Dec 10, 2021, 10:07:33 EST Position: +407.340143° / -80.699499° (+10824.0M) Altitude: 2329M (+36.2M) Datum: WGS 84 Azimuth/Bearing: 353° N02W 634Mils True (+12.1) Elevation Grade: +015% Horizon Grade: +000% Zoom: 1.0X 10840+35</p> 		<p>Date & Time: Fri, Dec 10, 2021, 10:11:49 EST Position: +407.321300° / -80.699677° (+10841.4M) Altitude: 2390M (+36.2M) Datum: WGS 84 Azimuth/Bearing: 271° N05W 4818Mils True (+12.1) Elevation Grade: +039% Horizon Grade: +005% Zoom: 1.0X 10833+00</p> 			
GPS Location		See photo		GPS Location	
Field Station#		10840+35		Field Station#	
Pic 5 Desc.		Daylight drain in place		Pic 6 Desc.	

AFE	124300137	Date/Time	12/10/2021 3:44 PM	Report #	
Pictures					
<p>Date & Time: Fri, Dec 10, 2021, 10:23:43 EST Position: +037.349705° / -080.61358° (-80.61358) Altitude: 2567ft (-52.5m) Datum: WGS-84 Azimuth/Bearing: 210° S30W 873mils True (-12°) Elevation Grade: -32% Horizon Grade: -007% Zoom: 1.0X 10823+25</p>		<p>Date & Time: Fri, Dec 10, 2021, 10:21:20 EST Position: +037.34925° / -080.61358° (-80.61358) Altitude: 2412ft (-51.7m) Datum: WGS-84 Azimuth/Bearing: 026° N30W 579mils True (-12°) Elevation Grade: -32% Horizon Grade: -013% Zoom: 1.0X 10818+75</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	10823+25	Field Station#	10818+75		
Pic 7 Desc.	Stone inlet protection in place	Pic 8 Desc.	Supersilt fence perimeter control in place		
<p>Date & Time: Fri, Dec 10, 2021, 10:22:52 EST Position: +037.340113° / -080.618177° (-80.618177) Altitude: 2577ft (-59.4m) Datum: WGS-84 Azimuth/Bearing: 286° N74W 508mils True (-12°) Elevation Grade: -036% Horizon Grade: -001% Zoom: 1.0X 10816+00</p>		<p>Date & Time: Fri, Dec 10, 2021, 10:25:43 EST Position: +037.34035° / -080.61844° (-80.61844) Altitude: 2248ft (-29.7m) Datum: WGS-84 Azimuth/Bearing: 275° N85W 489mils True (-12°) Elevation Grade: -031% Horizon Grade: -000% Zoom: 1.0X 10815+00</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	10816+00	Field Station#	10815+00		
Pic 9 Desc.	Waterbars in place	Pic 10 Desc.	Erosion control blanket in place		
<p>Date & Time: Fri, Dec 10, 2021, 10:34:29 EST Position: +037.34295° / -080.61958° (-80.61958) Altitude: 2275ft (-26.2m) Datum: WGS-84 Azimuth/Bearing: 300° N21W 502mils True (-12°) Elevation Grade: -20% Horizon Grade: -000% Zoom: 1.0X 10814+00</p>		<p>Date & Time: Fri, Dec 10, 2021, 10:34:29 EST Position: +037.341776° / -080.61958° (-80.61958) Altitude: 1923ft (-9.8m) Datum: WGS-84 Azimuth/Bearing: 301° N20W 455mils True (-12°) Elevation Grade: -017% Horizon Grade: +004% Zoom: 1.0X 10803+00</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	10814+00	Field Station#	10803+00		
Pic 11 Desc.	Cleanwater diversion outlet protection in place	Pic 12 Desc.	RCE in place		

A/E	124300137	Date/Time	12/10/2021 3:44 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		