



Visual Site Inspection Report





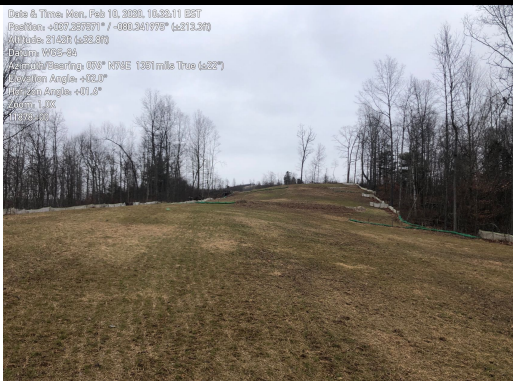

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	8130
Inspector	Chris Burns			Date/Time	2/10/2020 12:50 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11788+52
State	VA	Inspection Area	Partial	Station End	11899+99
County	Montgomery	Ground	Wet	Temperature (°F)	48.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
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			
Waterbar	Acceptable			
Waterbar End Treatment	Acceptable			
Waterbar Outlet Protection	Acceptable			

5. Site Conditions

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

A/E	124300137	Date/Time	2/10/2020 12:50 PM	Report #	
Pictures					
<div><div><div>Date & Time Mon, Feb 10, 2020, 09:42:53 EST Position: +087.294987° / -400.38919° (+213.37) Altitude: 21470 (+22.57) Datum: WGS-84 Azimuth/Bearing: 334° 24'55" 3000m True (+14°) Elevation Angle: +62.2° Horizon Angle: +62.2° Zoom: 1.0X 11789+00</div></div></div>		<div><div><div>Date & Time Mon, Feb 10, 2020, 09:42:53 EST Position: +087.294987° / -400.38919° (+213.37) Altitude: 21470 (+22.57) Datum: WGS-84 Azimuth/Bearing: 334° 24'55" 3000m True (+14°) Elevation Angle: +62.2° Horizon Angle: +62.2° Zoom: 1.0X 11799+00</div></div></div>			
GPS Location	2	GPS Location	2		
Field Station#	11789+00	Field Station#	11799+00		
Pic 1 Desc.	RCE on South Side of Mt Tabor rd.	Pic 2 Desc.	Water bar, level spreader and CFS functional.		
<div><div><div>Date & Time Mon, Feb 10, 2020, 09:45:19 EST Position: +087.294987° / -400.38919° (+213.37) Altitude: 21470 (+22.57) Datum: WGS-84 Azimuth/Bearing: 130° 24'55" 3000m True (+14°) Elevation Angle: +60.0° Horizon Angle: +60.0° Zoom: 1.0X 11819+00</div></div></div>		<div><div><div>Date & Time Mon, Feb 10, 2020, 09:45:19 EST Position: +087.294987° / -400.38919° (+213.37) Altitude: 21470 (+22.57) Datum: WGS-84 Azimuth/Bearing: 343° 11'00" 3000m True (+14°) Elevation Angle: +73.0° Horizon Angle: +73.0° Zoom: 1.0X P-KL2</div></div></div>			
GPS Location	3	GPS Location	4		
Field Station#	11819+00	Field Station#	11863+65		
Pic 3 Desc.	Restored section of RoW conditions and controls.	Pic 4 Desc.	P-KL2.		
<div><div><div>Date & Time Mon, Feb 10, 2020, 10:22:11 EST Position: +087.297971° / -400.34979° (+213.37) Altitude: 21421 (+22.57) Datum: WGS-84 Azimuth/Bearing: 334° 24'55" 3000m True (+14°) Elevation Angle: +62.2° Horizon Angle: +62.2° Zoom: 1.0X 11878+00</div></div></div>		<div><div><div>Date & Time Mon, Feb 10, 2020, 10:27:43 EST Position: +087.294237° / -400.34979° (+213.37) Altitude: 21421 (+22.57) Datum: WGS-84 Azimuth/Bearing: 332° 33'27" 4500m True (+11°) Elevation Angle: +62.7° Horizon Angle: +62.7° Zoom: 1.0X 11890+00</div></div></div>			
GPS Location	5	GPS Location	6		
Field Station#	11878+00	Field Station#	11890+00		
Pic 5 Desc.	Restored section of RoW and controls.	Pic 6 Desc.	Restored section of RoW and controls.		

A/E	124300137	Date/Time	2/10/2020 12:50 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	2/10/2020 12:50 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 #	8139
Inspector	Len Kruizenga			Date/Time	2/10/2020 2:03 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11899+00
State	VA	Inspection Area	Full	Station End	12005+00
County	Montgomery	Ground	Muddy	Temperature (°F)	36.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	2.00



1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? No
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			
Culvert	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Signage	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Vegetative Stabilization (Permanent)	Acceptable			
Waterbar	Acceptable			
Waterbar Outlet Protection	Acceptable			

5. Site Conditions

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

A/E	124300137	Date/Time	2/10/2020 2:03 PM	Report #	8139
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.)					
Attended inspection meeting at the work trailer. SWPPP inspection: Sta#11899+00 to 12005+00. MP-225.3 to 227.3 The row is wet from recent rain events but in stable condition. The row in this inspection area has had final restoration which is in good condition. Water bars and level spreaders are in good condition. Environmental controls, P1 silt fence, CFS, and SSF are in acceptable condition. Karst and Karst ECD's are in acceptable condition. AR-266.03 and AR-266.00 are in acceptable condition.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE		124300137		Date/Time		2/10/2020 2:03 PM		Report #			
Pictures											
											
GPS Location		See photo GPS				GPS Location		See photo GPS			
Field Station#		11901+00				Field Station#		11942+00			
Pic 1 Desc.		AR-266.03- Access road and checks in bar ditch are in acceptable condition.				Pic 2 Desc.		Karst and Karst ECD's are in acceptable condition.			
											
GPS Location		See photo GPS				GPS Location		See photo GPS			
Field Station#		11973+00				Field Station#		11989+00			
Pic 3 Desc.		Contractor has repaired under cut end treatment.				Pic 4 Desc.		AR-266- Contractor has cleaned out bar ditch in front of culvert.			
											
GPS Location		See photo GPS				GPS Location		See photo GPS			
Field Station#		12001+00				Field Station#		12000+00			
Pic 5 Desc.		Wetland ECD's damaged during rain event.				Pic 6 Desc.		Wetland ECD's damaged during rain event.			

AFE	124300137	Date/Time	2/10/2020 2:03 PM	Report #	
Pictures					
		<p>Insert image here</p>			
GPS Location	See photo GPS	GPS Location			
Field Station#	12000+50	Field Station#			
Pic 7 Desc.	Wetland ECD's damaged during rain event.	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	2/10/2020 2:03 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	8143
Inspector	Rob Robertson			Date/Time	2/10/2020 3:19 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11600+01
State	VA	Inspection Area	Full	Station End	11669+87
County	Montgomery	Ground	Muddy	Temperature (°F)	39.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	0.00



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

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

AFE	124300137	Date/Time	2/10/2020 3:19 PM	Report #	8143
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Conducted a regular scheduled VADEQ SWPPP inspection of ROW conditions on private and USFS lands on Brush Mountain. The ROW is currently stable with no indication of sediment migration located. Perimeter controls are in place and functioning as designed. No ECD maintenance needs were identified. Grasses are adequate with no rilling or gully's forming. Slope breakers are functional. No housekeeping issues were noted. Resources in the area do not show any signs of impact. No additional ECDs are needed at this time.					
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	2/10/2020 3:19 PM	Report #	
Pictures					
<p> <small> Date & Time Mon, Feb 10, 2020, 11:05:59 EST Position: +407.3008997° / -90.3976119° (±16.4M) Altitude: 2640ft (±13.1M) Datum: WGS-84 Magnetic Bearing: 119° S46E 211.0mils Magnetic (±12°) Elevation Angle: +12.8° Horizon Angle: -03.5° Zoom: 1.0x Brush Mtn End treatments functional 11663+00 </small> </p> 		<p> <small> Date & Time Mon, Feb 10, 2020, 12:01:59 EST Position: +407.3008997° / -90.3976119° (±16.4M) Altitude: 2638ft (±13.1M) Datum: WGS-84 Magnetic Bearing: 112° S44E 222.0mils Magnetic (±13°) Elevation Angle: +12.8° Horizon Angle: -03.5° Zoom: 1.0x Brush Mtn Slope breakers functional 11661+00 </small> </p> 			
GPS Location	On photo	GPS Location	On photo		
Field Station#	11663+00	Field Station#	11661+00		
Pic 1 Desc.	Perimeter controls checked for maintenance needs and effectiveness	Pic 2 Desc.	Slope breakers are in place and controlling runoff.		
<p> <small> Date & Time Mon, Feb 10, 2020, 13:05:59 EST Position: +407.3007997° / -90.3976119° (±16.4M) Altitude: 2640ft (±13.1M) Datum: WGS-84 Magnetic Bearing: 130° S27E 273.0mils Magnetic (±12°) Elevation Angle: +09.8° Horizon Angle: -03.5° Zoom: 1.0x Brush Mtn Perimeter controls in place 11653+00 </small> </p> 		<p> <small> Date & Time Mon, Feb 10, 2020, 13:06:59 EST Position: +407.3136307° / -90.3976119° (±16.4M) Altitude: 2627ft (±13.1M) Datum: WGS-84 Magnetic Bearing: 134° S46E 236.0mils Magnetic (±11°) Elevation Angle: -03.5° Horizon Angle: -03.5° Zoom: 1.0x Brush Mtn Perimeter controls effective 11633+00 </small> </p> 			
GPS Location	On photo	GPS Location	On photo		
Field Station#	11653+00	Field Station#	11633+00		
Pic 3 Desc.	Perimeter controls are in place and functional	Pic 4 Desc.	End treatments in place and functional		
<p> <small> Date & Time Mon, Feb 10, 2020, 12:28:59 EST Position: +407.3008997° / -90.3976119° (±16.4M) Altitude: 2640ft (±13.1M) Datum: WGS-84 Magnetic Bearing: 121° S45E 222.0mils Magnetic (±12°) Elevation Angle: +07.0° Horizon Angle: -00.0° Zoom: 1.0x Brush Mtn Perimeter controls effective 11628+00 </small> </p> 		<p> <small> Date & Time Mon, Feb 10, 2020, 12:28:59 EST Position: +407.3008997° / -90.3976119° (±16.4M) Altitude: 2640ft (±13.1M) Datum: WGS-84 Magnetic Bearing: 112° S48E 199.0mils Magnetic (±21°) Elevation Angle: +03.9° Horizon Angle: -00.0° Zoom: 1.0x Brush Mtn Perimeter controls effective 11628+00 </small> </p> 			
GPS Location	On photo	GPS Location	On photo		
Field Station#	11629+00	Field Station#	11628+00		
Pic 5 Desc.	Topsoil piles are stable	Pic 6 Desc.	ECDs are in place and functional		

AFE	124300137	Date/Time	2/10/2020 3:19 PM	Report #	
Pictures					
 <p>Photo 7: Mon, Feb 10, 2020, 12:41:51 PM Position: +03.0360, -01.0010 Altitude: 1226.1426 Datum: WGS-84 Azimuth/Bearing: 166.534E, 259.6mils Magnetic (+19.7) Elevation Angle: -03.3 Horizon Angle: +00.3 Zoom: 1.0X Brush Min: 5-HH18 crossing stable, 11626+04</p>		 <p>Photo 8: Mon, Feb 10, 2020, 12:41:51 PM Position: +03.0360, -01.0010 Altitude: 1226.1426 Datum: WGS-84 Azimuth/Bearing: 166.534E, 259.6mils Magnetic (+19.7) Elevation Angle: -03.3 Horizon Angle: +00.3 Zoom: 1.0X Brush Min: ECDs frictional 11619+35</p>			
GPS Location	On photo	GPS Location	On photo		
Field Station#	11626+04	Field Station#	11619+35		
Pic 7 Desc.	Resource crossings are stable and ECDs are in place	Pic 8 Desc.	Perimeter controls and plunge pools are in place and functional		
 <p>Photo 9: Mon, Feb 10, 2020, 12:43:08 PM Position: +03.0360, -01.0010 Altitude: 1226.1426 Datum: WGS-84 Azimuth/Bearing: 166.534E, 259.6mils Magnetic (+19.7) Elevation Angle: -03.3 Horizon Angle: +00.6 Zoom: 1.0X Brush Min:</p>		 <p>Photo 10: Mon, Feb 10, 2020, 12:43:08 PM Position: +03.0360, -01.0010 Altitude: 1226.1426 Datum: WGS-84 Azimuth/Bearing: 166.534E, 259.6mils Magnetic (+19.7) Elevation Angle: -03.3 Horizon Angle: +00.6 Zoom: 1.0X Brush Min:</p>			
GPS Location	On photo	GPS Location	On photo		
Field Station#	11614+75	Field Station#	11614+20		
Pic 9 Desc.	Perimeter controls working as designed.	Pic 10 Desc.	Resource crossings are stable.		
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	2/10/2020 3:19 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 #	8146
Inspector	Jared Saunders			Date/Time	2/10/2020 3:54 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11525+00
State	VA	Inspection Area	Partial	Station End	11788+50
County	Montgomery	Ground	Muddy	Temperature (°F)	45.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00







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

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

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	2/10/2020 3:54 PM	Report #	8146
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Conducted VA SWPPP inspection from MP 221 to MP 223.8 and from MP 218.3 to MP 219.7 Since last inspection Precision Pipeline has conducted ECD maintenance and ECD upgrades where needed. No forward progress has been completed due to FERC shut down. ROW has been stabilized using seed, mulch, and minor vegetation growth. Deficiencies located at 11768+50, 11780+00, 11780+25 - Broken priority one silt fence stakes and at 11775+00 clean water diversion pipe disconnected.					
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	2/10/2020 3:54 PM	Report #	
Pictures					
					
GPS Location	See photo for GPS location.		GPS Location	See photo for GPS location.	
Field Station#	11451+00		Field Station#	11588+50	
Pic 1 Desc.	Slope drain in place over two-tone and waterbar in place.		Pic 2 Desc.	Stream S-PP20 with priority one silt fence in place at stream bank buffer.	
					
GPS Location	See photo for GPS location.		GPS Location	See photo for GPS location.	
Field Station#	11768+50		Field Station#	11775+00	
Pic 3 Desc.	Broken priority one silt fence stakes.		Pic 4 Desc.	Clean water diversion pipe disconnected.	
					
GPS Location	See photo for GPS location.		GPS Location	See photo for GPS location.	
Field Station#	11679+00		Field Station#	11687+40	
Pic 5 Desc.	Compost filter sock check cleaned out after large rain event.		Pic 6 Desc.	Sensitive resource buffer in place at stream S-MN21.	

A/E	124300137	Date/Time	2/10/2020 3:54 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	2/10/2020 3:54 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	8166
Inspector	Len Kruizenga			Date/Time	2/11/2020 7:07 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12005+00
State	VA	Inspection Area	Full	Station End	12005+00
County	Giles	Ground	Muddy	Temperature (°F)	51.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	0.70
				Rain Accumulation Time (days)	2.00

- | | |
|---|-----|
| 1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? | No |
| 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			
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

AFE	124300137	Date/Time	2/11/2020 7:07 AM	Report #	8166
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.)					
Attended inspection meeting at the work trailer. SWPPP inspection: LY- 29 AR-238.00 is in acceptable condition. Rock surface of the yard is maintained in acceptable condition. Triple stack 18" CFS perimeter controls are in acceptable condition. Culvert and drainage feature are in acceptable condition. Materials storage is acceptable. Over head utility protection, flagging is acceptable. House keeping is acceptable. There is no mechanical equipment stored in the yard. Waste management is acceptable.					
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	2/11/2020 7:07 AM	Report #	
Pictures						
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A/E	124300137	Date/Time	2/11/2020 7:07 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	2/11/2020 7:07 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 #	8168
Inspector	Garrett Barclay			Date/Time	2/11/2020 7:17 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12005+00
State	VA	Inspection Area	Partial	Station End	12005+00
County	Giles	Ground	Wet	Temperature (°F)	51.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	0.70
				Rain Accumulation Time (days)	1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Erosion Control Blanket	Acceptable			
Housekeeping	Acceptable			
Sensitive Resource Buffer	Acceptable			
Sensitive Resource Signage	Acceptable			
Vegetative Stabilization (Temporary)	Acceptable			

5. Site Conditions

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

AFE	124300137	Date/Time	2/11/2020 7:17 AM	Report #	
Pictures					
					
GPS Location	See picture above for GPS coordinates		GPS Location	See picture above for GPS coordinates	
Field Station#	+1		Field Station#	2+44	
Pic 1 Desc.	Rain gauge reading .7" @ Winding Way		Pic 2 Desc.	Rain gauge reading .6 " @ AR 244	
					
GPS Location	See picture above for GPS coordinates		GPS Location	See picture above for GPS coordinates	
Field Station#	+1		Field Station#	+28	
Pic 3 Desc.	Rain gauge reading .6" @ AR Pocahontas		Pic 4 Desc.	ECD's and row conditions LDY 28	
					
GPS Location	See picture above for GPS coordinates		GPS Location	See picture above for GPS coordinates	
Field Station#	11229+00		Field Station#	11178+75	
Pic 5 Desc.	ECD's and row conditions		Pic 6 Desc.	ECD's and row conditions	

A/E	124300137	Date/Time	2/11/2020 7:17 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300137	Date/Time	2/11/2020 7:17 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	8215
Inspector	Jared Saunders			Date/Time	2/11/2020 4:32 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12005+00
State	VA	Inspection Area	Partial	Station End	12005+00
County	Giles	Ground	Muddy	Temperature (°F)	57.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	1.00
				Rain Accumulation Time (days)	1.00

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

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

5. Site Conditions

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

AFE	124300137	Date/Time	2/11/2020 4:32 PM	Report #	
Pictures					
<p>Date & Time: Tue, Feb 11, 2020, 10:47:00 EST Position: +037.221418° / -080.435710° (+25.70') Altitude: 2260ft (+43.8m) Datum: WGS-84 Azimuth/Bearing: 204° S24W 3627mils True (+26°) Elevation Angle: +00.3° Horizon Angle: +00.6° Zoom: 1.0X 11571+00</p> 		<p>Date & Time: Tue, Feb 11, 2020, 12:42:08 EST Position: +037.251631° / -080.403144° (+37.00') Altitude: 1907ft (+52.7m) Datum: WGS-84 Azimuth/Bearing: 330° N30W 6847mils True (+17°) Elevation Angle: -04.1° Horizon Angle: +00.1° Zoom: 1.0X Craig</p> 			
GPS Location	See photo for GPS location.		GPS Location	See photo for GPS location.	
Field Station#	11471+00		Field Station#	11613+00	
Pic 1 Desc.	Rain gauge at Steele Acres Road reads 1.0 inches.		Pic 2 Desc.	Rain gauge at Craigs Creek Road reads 0.8 inches.	
<p>Date & Time: Tue, Feb 11, 2020, 13:55:47 EST Position: +037.221418° / -080.435710° (+25.70') Altitude: 2014ft (+57.6m) Datum: WGS-84 Azimuth/Bearing: 004° N04E 0077mils True (+15°) Elevation Angle: -06.0° Horizon Angle: -02.1° Zoom: 1.0X Tabor</p> 		<p>Date & Time: Tue, Feb 11, 2020, 13:55:47 EST Position: +037.221418° / -080.435710° (+25.70') Altitude: 1920ft (+52.5m) Datum: WGS-84 Azimuth/Bearing: 103° N10E 3787mils True (+22°) Elevation Angle: -09.4° Horizon Angle: -00.8° Zoom: 1.0X Catawba</p> 			
GPS Location	See photo for GPS location.		GPS Location	See photo for GPS location.	
Field Station#	11767+00		Field Station#	11990+00	
Pic 3 Desc.	Rain gauge at Mount Tabor Road read 0.8 inches.		Pic 4 Desc.	Rain gauge at Catawba Road reads 0.7 inches.	
<p>Date & Time: Tue, Feb 11, 2020, 13:59:50 EST Position: +037.211652° / -080.436659° (+21.63m) Altitude: 1872ft (+46.0m) Datum: WGS-84 Azimuth/Bearing: 06° N06E 1163mils True (+01°) Elevation Angle: +03.2° Horizon Angle: -00.2° Zoom: 1.0X LDY26</p> 		<p>Date & Time: Tue, Feb 11, 2020, 13:59:40 EST Position: +037.211652° / -080.436659° (+21.63m) Altitude: 1788ft (+41.3m) Datum: WGS-84 Azimuth/Bearing: 332° S22W 612mils True (+17°) Elevation Angle: -03.2° Horizon Angle: -01.4° Zoom: 1.0X LDY26</p> 			
GPS Location	See photo for GPS location.		GPS Location	See photo for GPS location.	
Field Station#	12005+00		Field Station#	12005+00	
Pic 5 Desc.	RCE in place at employee parking lot.		Pic 6 Desc.	Secondary containment in place under fuel cell.	

A/E	124300137	Date/Time	2/11/2020 4:32 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	2/11/2020 4:32 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 #	8235
Inspector	Len Kruizenga			Date/Time	2/12/2020 7:07 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11023+88
State	VA	Inspection Area	Full	Station End	10930+00
County	Giles	Ground	Muddy	Temperature (°F)	41.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.05
				Rain Accumulation Time (days)	1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Broad-Based Dip	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Sensitive Resource Buffer	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Signage	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

AFE	124300137	Date/Time	2/12/2020 7:07 AM	Report #	
Pictures					
<p>Date & Time: Wed Feb 12 2020 08:22:55 EST Position: +037.3182020 / -080.5536137 / +32.60ft Altitude: 2150ft (+19.7m) Datum: WGS-84 Azimuth/Bearing: 306.554W 5440mils True (+25) Elevation Angle: -12.6 Horizon Angle: +07.1 Zoom: 1.0X AR-244- rain gauge reading - 0.05"</p> 		<p>Date & Time: Wed Feb 12 2020 08:00:02 EST Position: +037.3224971 / -080.6459780 / +32.60ft Altitude: 2425ft (+39.6m) Datum: WGS-84 Azimuth/Bearing: 100.590E 1778mils True (+25) Elevation Angle: -29.6 Horizon Angle: -04.4 Zoom: 1.0X S-RR5- Stream & controls are in acceptable condition.</p> 			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	11024+00	Field Station#	11016+00		
Pic 1 Desc.	AR-244 rain gauge reading- 0.05"	Pic 2 Desc.	Stream S- RR5- Stream and controls are in acceptable condition.		
<p>Date & Time: Wed Feb 12 2020 09:22:09 EST Position: +037.3215392 / -080.5426211 / +32.60ft Altitude: 2587ft (+43.8m) Datum: WGS-84 Azimuth/Bearing: 101.579E 1734mils True (+25) Elevation Angle: -13.0 Horizon Angle: +01.5 Zoom: 1.0X S-E245- Stream & controls are in acceptable condition.</p> 		<p>Date & Time: Wed Feb 12 2020 09:27:09 EST Position: +037.3235000 / -080.5448701 / +32.60ft Altitude: 2800ft (+50.8m) Datum: WGS-84 Azimuth/Bearing: 209.581W 5493mils True (+25) Elevation Angle: -13.2 Horizon Angle: -03.1 Zoom: 1.0X S-E24- Stream & controls are in acceptable condition.</p> 			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	10986+00	Field Station#	10985+00		
Pic 3 Desc.	Stream S-E25- Stream and controls are in acceptable condition.	Pic 4 Desc.	Stream S- E24- Stream and controls are in acceptable condition.		
<p>Date & Time: Wed Feb 12 2020 09:35:05 EST Position: +037.3224971 / -080.5478899 / +32.60ft Altitude: 2318ft (+105.0m) Datum: WGS-84 Azimuth/Bearing: 224.544W 4078mils True (+25) Elevation Angle: -35.5 Horizon Angle: +03.9 Zoom: 1.0X Sta 10977+00- P1 check has been repaired.</p> 		<p>Date & Time: Wed Feb 12 2020 09:37:00 EST Position: +037.3238011 / -080.5716137 / +32.60ft Altitude: 2330ft (+107.0m) Datum: WGS-84 Azimuth/Bearing: 066.544E 0818mils True (+25) Elevation Angle: -10.8 Horizon Angle: -06.1 Zoom: 1.0X Sta 10965+00- Karst & Karst ECD's are in acceptable condition.</p> 			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	10977+00	Field Station#	10965+00		
Pic 5 Desc.	P1 check has been replaced.	Pic 6 Desc.	Karst and Karst ECD's are in acceptable condition.		

AFE	124300137	Date/Time	2/12/2020 7:07 AM	Report #	
Pictures					
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	10964+00	Field Station#	10953+00		
Pic 7 Desc.	P1 at drainage feature has been replaced.	Pic 8 Desc.	P1 damaged by cattle has been replaced.		
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	2/12/2020 7:07 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




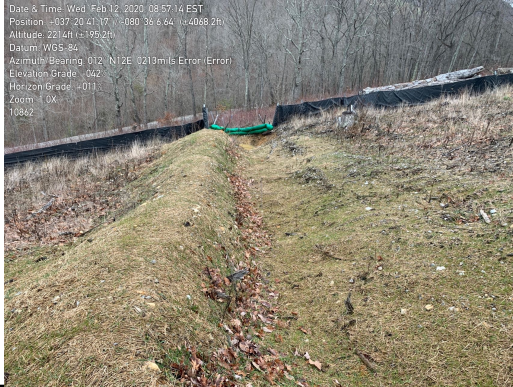


Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	8236
Inspector	Garrett Barclay			Date/Time	2/12/2020 7:13 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10850+00
State	VA	Inspection Area	Partial	Station End	10929+62
County	Giles	Ground	Damp	Temperature (°F)	40.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	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			
Silt Fence (Reinforced Filter Fabric 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	2/12/2020 7:13 AM	Report #	8236
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.)					
Arrived at LDY 26 for morning meeting Performed SWPPP for LDY MP 205 - MP 207 No damaged ECD's observed during inspection ECD's are installed per spec and per E&S plans Row conditions are stable and showing good signs of vegetation No signs of sediment outside of LOD or impacting any sensitive resources No PL items added to the punch list Crews walked ROW checking ECD's and row conditions and working on PL items from prior inspection					
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	2/12/2020 7:13 AM	Report #	
Pictures					
					
GPS Location	See picture above for GPS coordinates		GPS Location	See picture above for GPS coordinates	
Field Station#	11614+00		Field Station#	10858+00	
Pic 1 Desc.	No rain recorded @ Craig's creek		Pic 2 Desc.	ECD's and row conditions	
					
GPS Location	See picture above for GPS coordinates		GPS Location	See picture above for GPS coordinates	
Field Station#	10856+00		Field Station#	10862+00	
Pic 3 Desc.	ECD's and row conditions		Pic 4 Desc.	ECD's and row conditions	
					
GPS Location	See picture above for GPS coordinates		GPS Location	See picture above for GPS coordinates	
Field Station#	10875+00		Field Station#	10881+00	
Pic 5 Desc.	ECD's and row conditions		Pic 6 Desc.	ECD's and row conditions	

A/E	124300137	Date/Time	2/12/2020 7:13 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	2/12/2020 7:13 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report







Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	8239
Inspector	Chris Burns			Date/Time	2/12/2020 9:57 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11023+80
State	VA	Inspection Area	Partial	Station End	11064+53
County	Giles	Ground	Muddy	Temperature (°F)	44.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.50
				Rain Accumulation Time (days)	1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Housekeeping	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforce Filter Fence)	Acceptable			
Vegetative Stabilization (Temporary)	Acceptable			
Waterbar End Treatment	Acceptable			
Waterbar Outlet Protection	Acceptable			

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

A/E	124300137	Date/Time	2/12/2020 9:57 AM	Report #	8239
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. Attended the morning inspection meeting. Performed SWPPP inspection from MP 208.6 to MP 209.56 as well as assessed AR 245.01. No issues were located. All perimeter controls, ECDs and BMPs functional. Vegetation or stabilization sufficient. 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	2/12/2020 9:57 AM	Report #	
Pictures					
<p>Date & Time: Wed, Feb 12, 2020, 08:56:47 EST Position: +407.212834° / -400.944228° (s1006.970) Altitude: 2287.0 (s106.870) Datum: WGS-84 Azimuth/Bearing: 317° 5459' 5636mils True (s137°) Elevation Angle: +55.1° Horizon Angle: +05.1° Zoom: 1.0X 11058+00</p> 		<p>Date & Time: Wed, Feb 12, 2020, 08:56:56 EST Position: +407.212877° / -400.944777° (s1006.890) Altitude: 2249.0 (s106.870) Datum: WGS-84 Azimuth/Bearing: 189° 5570' 5770mils True (s17°) Elevation Angle: +55.1° Horizon Angle: +05.1° Zoom: 1.0X 11058+00</p> 			
GPS Location	1	GPS Location	2		
Field Station#	11064+50	Field Station#	11058+00		
Pic 1 Desc.	RoW conditions.	Pic 2 Desc.	RoW conditions and controls.		
<p>Date & Time: Wed, Feb 12, 2020, 09:44:18 EST Position: +407.212834° / -400.944228° (s1006.970) Altitude: 2020.0 (s106.870) Datum: WGS-84 Azimuth/Bearing: 235° 1811' 3304mils True (s17°) Elevation Angle: +55.1° Horizon Angle: +05.1° Zoom: 1.0X 11040+00</p> 		<p>Date & Time: Wed, Feb 12, 2020, 09:46:53 EST Position: +407.202854° / -400.944777° (s10132.010) Altitude: 2163.0 (s106.870) Datum: WGS-84 Azimuth/Bearing: 338° 1237' 5956mils True (s17°) Elevation Angle: +55.1° Horizon Angle: +03.0 Zoom: 1.0X 11040+00</p> 			
GPS Location	3	GPS Location	4		
Field Station#	11050+10	Field Station#	11040+00		
Pic 3 Desc.	S-IJ16B and S-IJ17.	Pic 4 Desc.	RoW conditions and controls.		
<p>Date & Time: Wed, Feb 12, 2020, 09:47:41 EST Position: +407.212834° / -400.944228° (s1006.970) Altitude: 2287.0 (s106.870) Datum: WGS-84 Azimuth/Bearing: 174° 5655' 3066mils True (s16°) Elevation Angle: +49.6° Horizon Angle: +07.0° Zoom: 1.0X 11034+00</p> 		<p>Date & Time: Wed, Feb 12, 2020, 09:48:12 EST Position: +407.202854° / -400.952447° (s119.710) Altitude: 2402.0 (s110.410) Datum: WGS-84 Azimuth/Bearing: 311° 1811' 3304mils True (s17°) Elevation Angle: +55.1° Horizon Angle: +05.1° Zoom: 1.0X 11025+50</p> 			
GPS Location	5	GPS Location	6		
Field Station#	11034+00	Field Station#	11025+50		
Pic 5 Desc.	RoW conditions and controls.	Pic 6 Desc.	S-IJ18.		

A/E	124300137	Date/Time	2/12/2020 9:57 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	2/12/2020 9:57 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 #	8247
Inspector	Jared Saunders			Date/Time	2/12/2020 3:17 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10670+00
State	VA	Inspection Area	Partial	Station End	10750+00
County	Giles	Ground	Muddy	Temperature (°F)	45.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.10
				Rain Accumulation Time (days)	1.00







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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Erosion Control Blanket	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric 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	2/12/2020 3:17 PM	Report #	8247
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Conducted VA SWPPP inspection from MP 201.7 to MP 203.6. Since last inspection Precision Pipeline has conducted ECD maintenance and ECD upgrades where needed. No forward progress has been completed due to FERC shut down. Right of way has been stabilized using seed, mulch, and natural vegetation. Deficiency located at station number 10704+00 - CFS overtopped with sediment. Checked rain gauges at Buffalo Anklets Road and Access Road 234. Both gauge read 0.1 inches.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300137	Date/Time	2/12/2020 3:17 PM	Report #	
Pictures					
					
GPS Location	See photo for GPS location.		GPS Location	See photo for GPS location.	
Field Station#	10741+00		Field Station#	10732+50	
Pic 1 Desc.	Rutting from land owner logging.		Pic 2 Desc.	Sediment in wetland W-Z11. ECDs in place.	
					
GPS Location	See photo for GPS location.		GPS Location	See photo for GPS location.	
Field Station#	10728+00		Field Station#	10696+00	
Pic 3 Desc.	Waterbar across travel lane with triple stack CFS in place.		Pic 4 Desc.	RCE in place at Buffalo Anklets Road.	
					
GPS Location	See photo for GPS location.		GPS Location	See photo for GPS location.	
Field Station#	10696+00		Field Station#	12005+00	
Pic 5 Desc.	Rain gauge at Buffalo Anklets Road reads 0.1 inches.		Pic 6 Desc.	Rain gauge at Access Road 234 reads 0.1 inches.	

A/E	124300137	Date/Time	2/12/2020 3:17 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	2/12/2020 3:17 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 #	8263
Inspector	Len Kruizenga			Date/Time	2/13/2020 7:25 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11253+98
State	VA	Inspection Area	Full	Station End	11161+00
County	Giles	Ground	Muddy	Temperature (°F)	54.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? No
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

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	2/13/2020 7:25 AM	Report #	8263
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.)					
Attended PPL safety meeting. Attended inspection meeting at the work trailer. SWPPP inspection: Sta#11254+98 to 11161+00. MP-213 to 211 The row is saturated and muddy, the flow lines of water bars have some rilling resulting in some sediment in sump pits. Temporary stabilization has helped to keep the row in stable condition. Perimeter controls, P1 silt fence, CFS, & SSF are in acceptable condition. Water bars are stable. End treatments are in acceptable condition. Slope drains are in acceptable condition. CWD pipe and plunge pool are in good condition. Access roads, Winding Way, AR-249.02, 249.01 are in acceptable condition. Previous punch list items have been addressed by the contractor. Light rain during inspection.					
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	2/13/2020 7:25 AM	Report #	
Pictures					
					
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	11230+00		Field Station#	11225+00	
Pic 1 Desc.	Sump pit has sediment build up.		Pic 2 Desc.	Slope drain, sump, end treatment, rock channel are in acceptable condition.	
					
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	11215+00		Field Station#	11184+00	
Pic 3 Desc.	End treatment has been repaired.		Pic 4 Desc.	Under cut SSF has been addressed.	
					
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	11184+50		Field Station#	11184+00	
Pic 5 Desc.	AR- 249.02- Rock checks in bar ditch.		Pic 6 Desc.	CWD pipe and plunge pool are in good condition.	

AFE	124300137	Date/Time	2/13/2020 7:25 AM	Report #	
Pictures					
				<p>Insert image here</p>	
GPS Location	See photo GPS	GPS Location			
Field Station#	11172+70	Field Station#			
Pic 7 Desc.	Slope drain, CFS checks, sump & end treatment are in acceptable condition.	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	2/13/2020 7:25 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 #	8264
Inspector	Chris Burns			Date/Time	2/13/2020 7:26 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11254+99
State	VA	Inspection Area	Partial	Station End	11353+67
County	Giles	Ground	Muddy	Temperature (°F)	53.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

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

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

5. Site Conditions

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

AFE	124300137	Date/Time	2/13/2020 7:26 AM	Report #	
Pictures					
					
GPS Location	1		GPS Location	2	
Field Station#	11258+00		Field Station#	11277+40	
Pic 1 Desc.	Stabilization and controls.		Pic 2 Desc.	Sluffing/movement on side slope.	
					
GPS Location	3		GPS Location	4	
Field Station#	11286+00		Field Station#	11292+80	
Pic 3 Desc.	Stabilized side slope and perimeter controls.		Pic 4 Desc.	S-MM18.	
					
GPS Location	5		GPS Location	6	
Field Station#	11327+97		Field Station#	11352+97	
Pic 5 Desc.	S-NN12.		Pic 6 Desc.	S-NN11.	

A/E	124300137	Date/Time	2/13/2020 7:26 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	2/13/2020 7:26 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	8275
Inspector	Garrett Barclay			Date/Time	2/13/2020 2:51 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	1106+45
State	VA	Inspection Area	Partial	Station End	11158+27
County	Giles	Ground	Wet	Temperature (°F)	52.00
Municipality	N/A	Weather	Heavy Rain	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Erosion Control Blanket	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Reinforce Filter Fence)	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Vegetative Stabilization (Temporary)	Acceptable			
Waterbar End Treatment	Acceptable			
Waterbar	Acceptable			

5. Site Conditions

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

AFE	124300137	Date/Time	2/13/2020 2:51 PM	Report #	
Pictures					
GPS Location	See picture above for GPS coordinates		GPS Location	See picture above for GPS coordinates	
Field Station#	11068+00		Field Station#	11068+00	
Pic 1 Desc.	ECD's and row conditions		Pic 2 Desc.	Damaged P1	
GPS Location	See picture above for GPS coordinates		GPS Location	See picture above for GPS coordinates	
Field Station#	11085+00		Field Station#	11103+00	
Pic 3 Desc.	ECD's and row conditions		Pic 4 Desc.	Damaged P1	
GPS Location	See picture above for GPS coordinates		GPS Location	See picture above for GPS coordinates	
Field Station#	11108+00		Field Station#	11140+00	
Pic 5 Desc.	SSF detached from wire backing		Pic 6 Desc.	ECD's and row conditions	

A/E	124300137	Date/Time	2/13/2020 2:51 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 7 Desc.		Pic 8 Desc.			
Insert image here			Insert image here		
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 9 Desc.		Pic 10 Desc.			
Insert image here			Insert image here		
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 11 Desc.		Pic 12 Desc.			





A/E	124300137	Date/Time	2/13/2020 2:51 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 #	8277
Inspector	Trey Ingram			Date/Time	9/23/2018 1:07 PM
Permit #	TBD	Inspection Type	Stormwater Event	Station Begin	+1
State	VA	Inspection Area	Partial	Station End	+2
County	Montgomery	Ground	Wet	Temperature (°F)	70.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	3.00
GPS Location	37.342391121236, -80.6770903152234			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
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	9/23/2018 1:07 PM	Report #	8277
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.)					
Checked ARs and rain gauges at AR234, buffalo anklets, Pocahontas, and yard 37. No issues observed. See pics below for rainfall totals.					
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	9/23/2018 1:07 PM	Report #	8277
Pictures					
					
GPS Location	37.3423967371111, -80.6767856330431	GPS Location	37.3422270035719, -80.6770008803165		
Description	1.75" AR234	Description	2.1" buffalo anklets		
					
GPS Location	37.3423588928183, -80.6767272111779	GPS Location	37.3424103577038, -80.6770678517229		
Description	Pocahontas 3"	Description	Yard 37 2.9"		
<p>Insert image here</p>		<p>Insert image here</p>			
GPS Location		GPS Location			
Description		Description			



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	8295
Inspector	Len Kruizenga			Date/Time	2/14/2020 7:30 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11788+52
State	VA	Inspection Area	Full	Station End	12005+00
County	Montgomery	Ground	Muddy	Temperature (°F)	29.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.50
				Rain Accumulation Time (days)	2.00







1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? No
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
Culvert	Acceptable			
Compost Filter Sock	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Sensitive Resource Signage	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Vegetative Stabilization (Permanent)	Acceptable			
Waterbar	Acceptable			

5. Site Conditions

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

A/E	124300137	Date/Time	2/14/2020 7:30 AM	Report #	8295
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.)					
Attended inspection meeting at the work trailer SWPPP inspection: Sta#11788+52 to 12005+00. MP-223.3 to 227.3 Permanent stabilization is acceptable. Row is saturated from recent rain events but is in stable condition. Perimeter controls, P1 silt fence, CFS controls, & SSF are in acceptable condition. Water bars and level spreaders are in good condition. Karst's and Karst ECD's are in acceptable condition. Tabor RCE, AR-266.03, AR-266.00 are maintained in acceptable condition.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	2/14/2020 7:30 AM	Report #	
Pictures					
<p>Date & Time: Fri, Feb 14, 2020, 06:59:19 EST Position: +037 225617° / -080 333768° (±16.4ft) Altitude: 2256ft (±39.4ft) Datum: WGS-84 Azimuth/Bearing: 081° N81E 1420mils True (±2.0°) Elevation Angle: -10.6° Horizon Angle: +02.4° Zoom: 1.0x Star#11792+00- Row is in stable condition.</p> 		<p>Date & Time: Fri, Feb 14, 2020, 06:18:00 EST Position: +037 225617° / -080 330681° (±32.8ft) Altitude: 2267ft (±39.4ft) Datum: WGS-84 Azimuth/Bearing: 160° S20E 2844mils True (±10°) Elevation Angle: -11.6° Horizon Angle: +00.4° Zoom: 1.0x Star#11830+00- Level spreaders & controls are in good condition.</p> 			
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	11792+00		Field Station#	11830+00	
Pic 1 Desc.	Row in this area is in good condition.		Pic 2 Desc.	Level spreaders and controls are in acceptable condition.	
<p>Date & Time: Fri, Feb 14, 2020, 10:01:22 EST Position: +037 225617° / -080 333768° (±16.4ft) Altitude: 2256ft (±39.4ft) Datum: WGS-84 Azimuth/Bearing: 294° N66W 5227mils True (±10°) Elevation Angle: -23.4° Horizon Angle: +03.8° Zoom: 1.0x Star#11900+00- AR-266.03</p> 		<p>Date & Time: Fri, Feb 14, 2020, 10:26:07 EST Position: +037 225617° / -080 327729° (±16.4ft) Altitude: 2259ft (±39.4ft) Datum: WGS-84 Azimuth/Bearing: 187° S07W 3324mils True (±15°) Elevation Angle: -14.0° Horizon Angle: -00.9° Zoom: 2.0x Star#11942+00- Karst & Karst controls are in acceptable condition.</p> 			
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	11900+00		Field Station#	11942+00	
Pic 3 Desc.	AR-266.03- Access road and controls.		Pic 4 Desc.	Karst and Karst ECD's are in acceptable condition.	
<p>Date & Time: Fri, Feb 14, 2020, 10:33:05 EST Position: +037 227029° / -080 326176° (±32.8ft) Altitude: 2665ft (±39.4ft) Datum: WGS-84 Azimuth/Bearing: 131° S49E 2329mils True (±10°) Elevation Angle: -19.6° Horizon Angle: -10.4° Zoom: 2.0x Star#11950+00- Controls protecting Karst</p> 		<p>Date & Time: Fri, Feb 14, 2020, 10:48:04 EST Position: +037 227045° / -080 322968° (±32.8ft) Altitude: 1668ft (±39.4ft) Datum: WGS-84 Azimuth/Bearing: 144° S36E 2560mils True (±10°) Elevation Angle: -13.0° Horizon Angle: +02.1° Zoom: 2.0x Star#11976+00- Controls protecting Karst</p> 			
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	11950+00		Field Station#	11976+94	
Pic 5 Desc.	Controls protecting Karst are in acceptable condition		Pic 6 Desc.	Karst and Karst ECD's are in acceptable condition.	

AFE	124300137	Date/Time	2/14/2020 7:30 AM	Report #	
Pictures					
<small> Date & Time: Fri, Feb 14, 2020, 10:56:29 EST Position: +037.268973° / -080.320046° (±16.4ft) Altitude: 1614ft (±13.1ft) Datum: WGS-84 Azimuth/Bearing: 150° S30E 2667mils True (±10°) Elevation Angle: +42.1° Horizon Angle: +07.1° Zoom: 1.0X Catawba rain gauge reading- 0.05" </small> 					
GPS Location	See photo GPS	GPS Location			
Field Station#	11989+00	Field Station#			
Pic 7 Desc.	Catawba rain gauge reading-0.50"	Pic 8 Desc.			
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 9 Desc.		Pic 10 Desc.			
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 11 Desc.		Pic 12 Desc.			

A/E	124300137	Date/Time	2/14/2020 7:30 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 #	8310
Inspector	Rob Robertson			Date/Time	2/14/2020 12:35 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11600+01
State	VA	Inspection Area	Full	Station End	11669+87
County	Montgomery	Ground	Damp	Temperature (°F)	32.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.50
				Rain Accumulation Time (days)	1.00

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



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

5. Site Conditions

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

AFE	124300137	Date/Time	2/14/2020 12:35 PM	Report #	8310
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 routine VADEQ SWPPP inspection of private and JNF property on Brush Mountain. I was accompanied by Steve Milauskas of Transcon. ECDs were inspected for maintenance needs and effectiveness and all were found in place and functioning as designed. No impact has occurred at resources crossed by the route. Resource buffers are stable, vegetated and environmental controls are installed where needed. Temporary vegetation is adequate. No surface erosion or sediment migration of any kind noted in this area. Construction entrances are 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	2/14/2020 12:35 PM	Report #	
Pictures					
<p>Date & Time: Fri, Feb 14, 2020, 09:12:39 EST Position: +037.304383 / -080.393777 (+16.4ft) Altitude: 2735ft (+39.4ft) Datum: WGS-84 Azimuth/Bearing: 345 N15W 6133mils Magnetic (+15.1) Elevation Angle: -23.4 Horizon Angle: -00.9 Zoom: 1.0X Brush Min: 11655+00 Slope breakers in place and functional. ROW stable.</p> 		<p>Date & Time: Fri, Feb 14, 2020, 10:28:49 EST Position: +037.324333 / -080.397400 (+32.8ft) Altitude: 2478ft (+39.4ft) Datum: WGS-84 Azimuth/Bearing: 010 N10E 6178mils Magnetic (+16.1) Elevation Angle: -18.5 Horizon Angle: -02.0 Zoom: 1.0X Brush Min: 11655+00 Topsoil piles stable.</p> 			
GPS Location	On photo		GPS Location	On photo	
Field Station#	11662+00		Field Station#	11655+00	
Pic 1 Desc.	Slope breakers are in place and working properly		Pic 2 Desc.	ROW surface and topsoil piles are stable	
<p>Date & Time: Fri, Feb 14, 2020, 09:45:39 EST Position: +037.310400 / -080.397222 (+16.4ft) Altitude: 2120ft (+39.7ft) Datum: WGS-84 Azimuth/Bearing: 219° 33FW 3093mils Magnetic (+15°) Elevation Angle: -00.2 Horizon Angle: -01.9 Zoom: 1.0X Brush Min: 11640+00 End treatments functional.</p> 		<p>Date & Time: Fri, Feb 14, 2020, 10:44:00 EST Position: +037.312650 / -080.395333 (+16.4ft) Altitude: 1781ft (+39.7ft) Datum: WGS-84 Azimuth/Bearing: 317° N29W 6000mils Magnetic (+15.1) Elevation Angle: -33.4 Horizon Angle: -01.2 Zoom: 1.0X Brush Min: 11629+00 ECDs functional.</p> 			
GPS Location	On photo		GPS Location	On photo	
Field Station#	11640+00		Field Station#	11629+00	
Pic 3 Desc.	Perimeter controls are in place and functioning as designed		Pic 4 Desc.	ECDs are in place and functional	
<p>Date & Time: Fri, Feb 14, 2020, 10:01:39 EST Position: +037.316667 / -080.396999 (+16.4ft) Altitude: 1937ft (+39.7ft) Datum: WGS-84 Azimuth/Bearing: 153° 30SE 2647mils Magnetic (+13.1) Elevation Angle: -02.2 Horizon Angle: -00.3 Zoom: 1.0X Brush Min: S-HH18 crossing stable. 11626+04.</p> 		<p>Date & Time: Fri, Feb 14, 2020, 10:49:09 EST Position: +037.316667 / -080.396999 (+16.4ft) Altitude: 1921ft (+39.7ft) Datum: WGS-84 Azimuth/Bearing: 010° 30SE 1970mils Magnetic (+13.1) Elevation Angle: -02.2 Horizon Angle: -00.3 Zoom: 1.0X Brush Min: S-RR14 crossing is stable.</p> 			
GPS Location	On photo		GPS Location	On photo	
Field Station#	11626+04		Field Station#	11614+20	
Pic 5 Desc.	S-HH18 crossing is stable with no impact to resource		Pic 6 Desc.	S-RR14 crossing is stable with no impact to resource	

AFE	124300137	Date/Time	2/14/2020 12:35 PM	Report #	
Pictures					
					
GPS Location	On photo	GPS Location	On photo		
Field Station#	11607+81	Field Station#	11613+69		
Pic 7 Desc.	Resource S-006 is stable and shows no impact	Pic 8 Desc.	RCEs are free from trash and spills		
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	2/14/2020 12:35 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	8315
Inspector	Garrett Barclay			Date/Time	2/14/2020 4:01 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11524+16
State	VA	Inspection Area	Partial	Station End	11600+01
County	Giles	Ground	Damp	Temperature (°F)	35.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.60
				Rain Accumulation Time (days)	1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Erosion Control Blanket	Acceptable			
Flume Pipe	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Vegetative Stabilization (Temporary)	Acceptable			
Waterbar End Treatment	Acceptable			

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

A/E	124300137	Date/Time	2/14/2020 4:01 PM	Report #	8315
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.)					
Arrived at LDY 26 for morning meeting Performed SWPPP for MP 218 - MP 219.5 Observed no damaged ECD's during inspection ECD's are installed per spec and per E&S plans Row conditions are stable and showing good signs of vegetation No signs of sediment outside of LOD or impacting any sensitive resources No items added to the punch list Crews walked ROW checking ECD's and row conditions and working on PL items from prior inspection					
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	2/14/2020 4:01 PM	Report #	
Pictures					
 <p>Date & Time: Fri, Feb 14, 2020, 10:31:19 EST Position: +037° 19' 12.42" N, -080° 24' 43.98" W (+1663.4m) Altitude: 2254ft (+19.0ft) Datum: WGS-84 Azimuth/Bearing: 101° 57' 59" N (+1076mils Error (Error)) Elevation Grade: +00% Horizon Grade: +00% Zoom: 1.0X steel acres: 6"</p>		 <p>Date & Time: Fri, Feb 14, 2020, 10:11:08 EST Position: +037° 19' 12.42" N, -080° 24' 43.98" W (+15226.8m) Altitude: 2254ft (+19.0ft) Datum: WGS-84 Azimuth/Bearing: 333° 10' 22" W (+1076mils Error (Error)) Elevation Grade: +00% Horizon Grade: +00% Zoom: 1.0X 11530-00</p>			
GPS Location	See picture above for GPS coordinates		GPS Location	See picture above for GPS coordinates	
Field Station#	+1		Field Station#	11530+00	
Pic 1 Desc.	.6" of rain recorded @ Steel Acres		Pic 2 Desc.	ECD's and row conditions	
 <p>Date & Time: Fri, Feb 14, 2020, 10:54:18 EST Position: +037° 19' 12.42" N, -080° 24' 43.98" W (+4373.4ft) Altitude: 2504ft (+73.7ft) Datum: WGS-84 Azimuth/Bearing: 101° 57' 59" N (+1076mils Error (Error)) Elevation Grade: +00% Horizon Grade: +00% Zoom: 1.0X 11562</p>		 <p>Date & Time: Fri, Feb 14, 2020, 10:54:18 EST Position: +037° 19' 12.42" N, -080° 24' 43.98" W (+4373.4ft) Altitude: 2504ft (+73.7ft) Datum: WGS-84 Azimuth/Bearing: 101° 57' 59" N (+1076mils Error (Error)) Elevation Grade: +00% Horizon Grade: +00% Zoom: 1.0X 11566</p>			
GPS Location	See picture above for GPS coordinates		GPS Location	See picture above for GPS coordinates	
Field Station#	11562+00		Field Station#	11566+00	
Pic 3 Desc.	ECD's and row conditions		Pic 4 Desc.	ECD's and row conditions	
 <p>Date & Time: Fri, Feb 14, 2020, 11:01:08 EST Position: +037° 19' 12.42" N, -080° 24' 43.98" W (+1663.4m) Altitude: 2504ft (+73.7ft) Datum: WGS-84 Azimuth/Bearing: 073° 17' 36" E (+1298mils Error (Error)) Elevation Grade: +04% Horizon Grade: +00% Zoom: 1.0X 11564 spp22</p>		 <p>Date & Time: Fri, Feb 14, 2020, 11:01:08 EST Position: +037° 19' 12.42" N, -080° 24' 43.98" W (+20296.3m) Altitude: 2254ft (+19.0ft) Datum: WGS-84 Azimuth/Bearing: 355° 10' 22" W (+1076mils Error (Error)) Elevation Grade: +00% Horizon Grade: +00% Zoom: 1.0X 11588</p>			
GPS Location	See picture above for GPS coordinates		GPS Location	See picture above for GPS coordinates	
Field Station#	11564+00		Field Station#	11588+00	
Pic 5 Desc.	ECD's and row conditions @ SPP22		Pic 6 Desc.	ECD's and row conditions	

A/E	124300137	Date/Time	2/14/2020 4:01 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	2/14/2020 4:01 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		