



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread
Contractor	Precision			Report #	677
Inspector	Len Kruizenga			Date/Time	8/12/2019 7:22 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11354+00
State	VA	Inspection Area	Full	Station End	11161+00
County	Giles	Ground	Dry	Temperature (°F)	90.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	3.00
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				
Equipment Bridge	Acceptable				
Plunge Pool	Acceptable				
Rock Check Dam	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Slope Drain Pipe	Acceptable				
Waterbar End Treatment	Acceptable				
Sensitive Resource Buffer	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

AFE	124300137	Date/Time	8/12/2019 7:22 AM	Report #	677
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
SWPPP inspection: Sta#11354+00 to 11161+00. MP- 214.8 to 211.00 The row is dry and in stable condition as there have been no rain events recently. P1, CFS, SSF perimeter controls are in acceptable condition in this inspection area. Streams have not been impacted by sediment, and stream equipment bridges, ECD's, signage, buffers are in acceptable condition. Slope drains are in acceptable condition. CWD pipe and plunge pools are in acceptable condition. Water bars are in acceptable and stable condition. P1 and CFS triple stack end treatment's are in acceptable condition. Electric fence from sta# 11298+00 to 11315+00 is down in many areas allowing livestock to damage ECD's.					
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	8/12/2019 7:22 AM	Report #	677
Pictures					
<p>Date & Time: Mon, Aug 12, 2019, 09:02:58 EDT Position: +037.25565° / -081.47372° Altitude: 2159ft Datum: WGS-84 Azimuth/Bearing: 024° N26E 042mils (True) Elevation Angle: +18.9° Horizon Angle: -04.5° Zoom: 1X Staff 11262+00: ECD's on steep slope are in acceptable condition.</p> 		<p>Date & Time: Mon, Aug 12, 2019, 09:10:23 EDT Position: +037.296207° / -081.468377° Altitude: 2159ft Datum: WGS-84 Azimuth/Bearing: 024° N26E 042mils (True) Elevation Angle: +18.9° Horizon Angle: -04.5° Zoom: 1X Staff 11270+00: CWD pipe plunge pool, slope drain, sump.</p> 			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	11262+00	Field Station#	11270+00		
Pic 1 Desc.	ECD's on steep slope are in acceptable condition	Pic 2 Desc.	CWD pipe plunge pool, slope drain, sump.		
<p>Date & Time: Mon, Aug 12, 2019, 09:24:58 EDT Position: +037.296296° / -081.469090° Altitude: 2279ft Datum: WGS-84 Azimuth/Bearing: 338° N22W 609mils (True) Elevation Angle: +22.8° Horizon Angle: -00.8° Zoom: 1X Staff 11292+00: P1 buffer down, Contractor repaired it.</p> 		<p>Date & Time: Mon, Aug 12, 2019, 10:12:24 EDT Position: +037.304473° / -081.468776° Altitude: 2102ft Datum: WGS-84 Azimuth/Bearing: 336° N24W 5973mils (True) Elevation Angle: +10.1° Horizon Angle: -06.4° Zoom: 1X Staff 11347+61: P1 perimeter controls are down.</p> 			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	11292+00	Field Station#	11347+61		
Pic 3 Desc.	P1 buffer down, Contractor repaired it.	Pic 4 Desc.	P1 perimeter controls are down.		
<p>Date & Time: Mon, Aug 12, 2019, 11:03:20 EDT Position: +037.301588° / -081.502540° Altitude: 2200ft Datum: WGS-84 Azimuth/Bearing: 353° N07W 6276mils (True) Elevation Angle: +12.0° Horizon Angle: -02.0° Zoom: 1X Staff 11225+00: Slope drain, end treatment, rock swale are in acceptable condition.</p> 		<p>Date & Time: Mon, Aug 12, 2019, 11:36:42 EDT Position: +037.300862° / -081.50328° Altitude: 2200ft Datum: WGS-84 Azimuth/Bearing: 331° N09W 6074mils (True) Elevation Angle: +12.2° Horizon Angle: -02.0° Zoom: 1X Staff 11184+00: CWD pipe, plunge pool are in acceptable condition.</p> 			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	11225+00	Field Station#	11184+00		
Pic 5 Desc.	Slope drain, end treatment, rock swale, good.	Pic 6 Desc.	CWD pipe, plunge pool are in acceptable condition		

A/E	124300137	Date/Time	8/12/2019 7:22 AM	Report #	677
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		

A/E	124300137	Date/Time	8/12/2019 7:22 AM	Report #	677
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.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread
Contractor	Precision			Report #	695
Inspector	Garrett Barclay			Date/Time	8/12/2019 3:06 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11025+00
State	VA	Inspection Area	Partial	Station End	11150+00
County	Giles	Ground	Dry	Temperature (°F)	87.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

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

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

5. Site Conditions

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

A/E	124300137	Date/Time	8/12/2019 3:06 PM	Report #	695
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 SWPP inspection for LDY 37 & from MP 208- MP 211.5 No damaged ECD's observed during inspection ECD's installed per spec and per E&S plans No signs of sediment outside of LOD or impacting any sensitive resources ROW conditions are stable and showing minimal signs of erosion Jamie Grimes Environmental crew worked on staging straw bales and mulching @ MLV 26					
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	8/12/2019 3:06 PM	Report #	695
Pictures					
GPS Location	See picture for GPS coordinates	GPS Location	See picture for GPS coordinates		
Field Station#	2+44	Field Station#	11023+00		
Pic 1 Desc.	No rain recorded	Pic 2 Desc.	ECD's and row conditions S-ij18		
GPS Location	See picture for GPS coordinates	GPS Location	See picture for GPS coordinates		
Field Station#	11027+00	Field Station#	11120+00		
Pic 3 Desc.	ECD's and row conditions	Pic 4 Desc.	ECD's and row conditions		
GPS Location	See picture for GPS coordinates	GPS Location	See picture for GPS coordinates		
Field Station#	11128+00	Field Station#	11134+00		
Pic 5 Desc.	ECD's and row conditions	Pic 6 Desc.	ECD's and row conditions		

A/E	124300137	Date/Time	8/12/2019 3:06 PM	Report #	695
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		

A/E	124300137	Date/Time	8/12/2019 3:06 PM	Report #	695
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.	



Visual Site Inspection Report






Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread
Contractor	Precision			Report #	697
Inspector	Jared Saunders			Date/Time	8/12/2019 4:26 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11351+00
State	VA	Inspection Area	Partial	Station End	11526+00
County	Giles	Ground	Dry	Temperature (°F)	90.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Berm	Acceptable			
Broad-Based Dip	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Compost Filter Sock	Acceptable			
Erosion Control Blanket	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	8/12/2019 4:26 PM	Report #	697
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
<div style="height: 100px;"></div>					
Comments (Reference above questions as appropriate.)					
Conducted VA SWPPP inspection from MP 214.9 to MP 218.3 Since last inspection Precision Pipeline has conducted ECD maintenance and ECD upgrades where needed. Right of way has been stabilized using seed, mulch, vegetation, and earth guard pellets. Environmental crew currently spreading new seed and mulch. No forward progress has been completed due to shut down. No deficiencies located 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	8/12/2019 4:26 PM	Report #	697
Pictures					
<div><p>Date & Time: Mon Aug 12, 2019 09:12:43 EDT Position: +037.323694 / -080.549556 Altitude: 2150ft Datum: WGS-84 Azimuth/Bearing: 428° N311W 384ft (True) Elevation Angle: -19.5° Horizon Angle: +03.1° Zoom: 1X 11506+00</p></div>		<div><p>Date & Time: Mon Aug 12, 2019 09:13:48 EDT Position: +037.321773 / -080.626776 Altitude: 2271ft Datum: WGS-84 Azimuth/Bearing: 421° S61W 428ft (True) Elevation Angle: -0.1° Horizon Angle: +00.5° Zoom: 1X 11502+00</p></div>			
GPS Location	see photo.	GPS Location	see photo		
Field Station#	11506+00	Field Station#	11502+00		
Pic 1 Desc.	Plunge pool in place.	Pic 2 Desc.	Conveyance channel with rock checks in place.		
<div><p>Date & Time: Mon Aug 12, 2019 09:26:21 EDT Position: +037.323694 / -080.433667 Altitude: 2105ft Datum: WGS-84 Azimuth/Bearing: 266° S86W 472ft (True) Elevation Angle: +04.2° Horizon Angle: +01.2° Zoom: 1X 11476+00</p></div>		<div><p>Date & Time: Mon Aug 12, 2019 10:14:02 EDT Position: +037.315698 / -080.433667 Altitude: 2208ft Datum: WGS-84 Azimuth/Bearing: 204° S61W 419ft (True) Elevation Angle: -0.2° Horizon Angle: +01.1° Zoom: 1X 11497+00</p></div>			
GPS Location	see photo	GPS Location	see photo		
Field Station#	11476+00	Field Station#	11497+00		
Pic 3 Desc.	Two tone with slope drains and ECB.	Pic 4 Desc.	ROW stabilized with seed and mulch.		
<div><p>Date & Time: Mon Aug 12, 2019 09:42:51 EDT Position: +037.315698 / -080.431273 Altitude: 2229ft Datum: WGS-84 Azimuth/Bearing: 231° S81W 419ft (True) Elevation Angle: -08.7° Horizon Angle: -00.2° Zoom: 1X 11451+00 S-0012 & S-0013</p></div>		<div><p>Date & Time: Mon Aug 12, 2019 10:14:02 EDT Position: +037.310284 / -080.437747 Altitude: 2089ft Datum: WGS-84 Azimuth/Bearing: 204° S61W 428ft (True) Elevation Angle: -0.1° Horizon Angle: +0.0° Zoom: 1X 11381+00</p></div>			
GPS Location	see photo	GPS Location	see photo		
Field Station#	11451+00	Field Station#	11381+00		
Pic 5 Desc.	Sensitive resource buffer in place at stream.	Pic 6 Desc.	Triple barrier ECDs in place at off ROW karst.		

A/E	124300137	Date/Time	8/12/2019 4:26 PM	Report #	697
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		

A/E	124300137	Date/Time	8/12/2019 4:26 PM	Report #	697
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.	



Visual Site Inspection Report







Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread
Contractor	Precision			Report #	734
Inspector	Jared Saunders			Date/Time	8/13/2019 1:55 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11670+00
State	VA	Inspection Area	Partial	Station End	11788+50
County	Montgomery	Ground	Damp	Temperature (°F)	90.00
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			
Cleanwater Diversion Berm	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Erosion Control Blanket	Acceptable			
Housekeeping	Acceptable			
Plunge Pool	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			

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

A/E	124300137	Date/Time	8/13/2019 1:55 PM	Report #	734
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
<div style="height: 100px;"></div>					
Comments (Reference above questions as appropriate.)					
<p> Conducted VA SWPPP inspection from MP 221 to 223.8. Since last inspection Precision Pipeline has conducted ECD maintenance and ECD upgrades where needed. No forward progress has been completed due to winter shut down. Environmental crew has conducted ECD upgrades where needed and have begun re-mulching and seeding the area. ROW has been stabilized using seed, mulch, and minor vegetation growth. At station number 11669+50 to 11670+00 priority one silt fence is undermined sporadically. Controls will be upgraded to triple stack 12 in CFS. </p>					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	8/13/2019 1:55 PM	Report #	734
Pictures					
					
GPS Location	see photo	GPS Location	see photo		
Field Station#	11704+10	Field Station#	11712+00		
Pic 1 Desc.	Sensitive resource buffer in place at stream.	Pic 2 Desc.	Waterbar with sump pit and end treatment in place		
					
GPS Location	see photo	GPS Location	see photo		
Field Station#	11718+00	Field Station#	11715+00		
Pic 3 Desc.	Clean water diversion berm in place.	Pic 4 Desc.	Environmental crew installing waterbar due to storm		
					
GPS Location	see photo	GPS Location	see photo		
Field Station#	11788+50	Field Station#	11670+00		
Pic 5 Desc.	RCE in place at Mount Tabor Road.	Pic 6 Desc.	Undermined priority one silt fence.		

A/E	124300137	Date/Time	8/13/2019 1:55 PM	Report #	734
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		


A/E	124300137	Date/Time	8/13/2019 1:55 PM	Report #	734
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.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread
Contractor	Precision			Report #	735
Inspector	Len Kruizenga			Date/Time	8/13/2019 9:37 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11857+00
State	VA	Inspection Area	Full	Station End	12001+00
County	Montgomery	Ground	Dry	Temperature (°F)	85.00
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	
Compost Filter Sock	Acceptable				
Culvert	Acceptable				
Rock Construction Entrance	Acceptable				
Sensitive Resource Signage	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Waterbar Outlet Protection	Acceptable				
Waterbar	Acceptable				
Waste Management	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300137	Date/Time	8/13/2019 9:37 AM	Report #	735
Pictures					
<p>Date & Time: Tue, Aug 13, 2019, 09:32:41 EDT Position: +037.291876 / -080.383197 Altitude: 2185ft Datum: WGS-84 Azimuth/Bearing: 331° N09W 6540mils (True) Elevation Angle: +17.3° Horizon Angle: -05.4° Zoom: 1X Staff 11856+00 - Restoration in progress</p> 		<p>Date & Time: Tue, Aug 13, 2019, 09:38:45 EDT Position: +037.285861 / -080.380288 Altitude: 2176ft Datum: WGS-84 Azimuth/Bearing: 032° N32E 6557mils (True) Elevation Angle: +22.4° Horizon Angle: -03.3° Zoom: 1X Staff 11860+00 - Graded, reseeded & mulched disturbed row</p> 			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	11856+00	Field Station#	11860+00		
Pic 1 Desc.	Restoration in progress	Pic 2 Desc.	Reseeded & mulched disturbed area's		
<p>Date & Time: Tue, Aug 13, 2019, 09:41:19 EDT Position: +037.288627 / -080.383492 Altitude: 2244ft Datum: WGS-84 Azimuth/Bearing: 022° N22E 0391mils (True) Elevation Angle: +22.8° Horizon Angle: -02.5° Zoom: 1X Staff 11909+00 - Logging company has moved in. GPS perimeter controls pulled back</p> 		<p>Date & Time: Tue, Aug 13, 2019, 10:15:39 EDT Position: +037.277757 / -080.380177 Altitude: 2080ft Datum: WGS-84 Azimuth/Bearing: 031° N31W 1195mils (True) Elevation Angle: +25.4° Horizon Angle: -02.5° Zoom: 1X Staff 11930+00 - New growth of clover on row</p> 			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	11909+00	Field Station#	11930+00		
Pic 3 Desc.	Loggers have pulled back perimeter controls	Pic 4 Desc.	New growth of clover on row		
<p>Date & Time: Tue, Aug 13, 2019, 10:25:06 EDT Position: +037.278760 / -080.327385 Altitude: 2275ft Datum: WGS-84 Azimuth/Bearing: 315° N25W 5400mils (True) Elevation Angle: +23.0° Horizon Angle: -02.5° Zoom: 1X Staff 11942+00 - Karst ECD's & signage</p> 		<p>Date & Time: Tue, Aug 13, 2019, 10:30:38 EDT Position: +037.276857 / -080.326291 Altitude: 2075ft Datum: WGS-84 Azimuth/Bearing: 031° N31E 0604mils (True) Elevation Angle: +21.7° Horizon Angle: -04° Zoom: 1X Staff 11950+00 - Karst controls are in acceptable condition</p> 			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	11942+00	Field Station#	11950+00		
Pic 5 Desc.	Karst ECD's and signage	Pic 6 Desc.	Karst controls		

AFE	124300137	Date/Time	8/13/2019 9:37 AM	Report #	735
Pictures					
		Insert image here			
GPS Location	See photo GPS	GPS Location			
Field Station#	11979+00	Field Station#			
Pic 7 Desc.	Karst ECD's	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	8/13/2019 9:37 AM	Report #	735
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.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread
Contractor	Precision			Report #	736
Inspector	Garrett Barclay			Date/Time	8/13/2019 3:25 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11520+00
State	VA	Inspection Area	Partial	Station End	11610+00
County	Giles	Ground	Damp	Temperature (°F)	78.00
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				
Rock Construction Entrance	Acceptable				
Sensitive Resource Buffer	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Slope Drain Pipe	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	8/13/2019 3:25 PM	Report #	736
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 SWPP from Mp 218 - Mp 219.5 No damaged ECD's observed during inspection ECD's installed per spec and per E&S plans No signs of sediment outside of LOD or impacting any sensitive resources ROW conditions are stable and showing minimal signs of erosion Crews worked on stabilization from Mt Tabor to MLV 26					
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	8/13/2019 3:25 PM	Report #	736
Pictures					
					
GPS Location	See picture above for GPS coordinates	GPS Location	See picture above for GPS coordinates		
Field Station#	11525+00	Field Station#	11540+00		
Pic 1 Desc.	ECD's and row conditions	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#	11553+00	Field Station#	11567+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#	1157+00	Field Station#	11583+00		
Pic 5 Desc.	ECD's and row conditions	Pic 6 Desc.	ECD's and row conditions		

A/E	124300137	Date/Time	8/13/2019 3:25 PM	Report #	736
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		

A/E	124300137	Date/Time	8/13/2019 3:25 PM	Report #	736
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.	



Visual Site Inspection Report







Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread
Contractor	Precision			Report #	742
Inspector	Chris Burns			Date/Time	8/13/2019 4:44 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11789+00
State	VA	Inspection Area	Partial	Station End	11857+00
County	Montgomery	Ground	Damp	Temperature (°F)	80.00
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			
Sump Pit	Acceptable			

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

A/E	124300137	Date/Time	8/13/2019 4:44 PM	Report #	742
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 between MP 223.3 and 224.3. No issues were located. Observed crews checking ECDs to ensure function prior to potential rain events In this area.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300137	Date/Time	8/13/2019 4:44 PM	Report #	742
Pictures					
<p>Date & Time: Tue Aug 13, 2019, 09:06:46 EDT Position: +037.242280° / -080.36778° Altitude: 2182ft Datum: WGS-84 Azimuth/Bearing: 82° 57'58" 1813mils (True) Elevation Angle: -61.5° Horizon Angle: -21.7° Zoom: 1X Staking CFS 11855+00</p> 		<p>Date & Time: Tue Aug 13, 2019, 09:36:04 EDT Position: +037.242280° / -080.36778° Altitude: 2182ft Datum: WGS-84 Azimuth/Bearing: 82° 57'58" 1813mils (True) Elevation Angle: -61.5° Horizon Angle: -21.7° Zoom: 1X Staking CFS 11855+00</p> 			
GPS Location	1	GPS Location	2		
Field Station#	11855+50	Field Station#	11855+00		
Pic 1 Desc.	Applying media to CFS.	Pic 2 Desc.	Staking CFS.		
<p>Date & Time: Tue Aug 13, 2019, 10:01:02 EDT Position: +037.242280° / -080.36778° Altitude: 2231ft Datum: WGS-84 Azimuth/Bearing: 84° N49E 027mils (True) Elevation Angle: -04.1° Horizon Angle: -22.0° Zoom: 1X Karst 11829+50</p> 		<p>Date & Time: Tue Aug 13, 2019, 10:49:08 EDT Position: +037.242280° / -080.36778° Altitude: 2231ft Datum: WGS-84 Azimuth/Bearing: 84° N49E 027mils (True) Elevation Angle: -04.1° Horizon Angle: -22.2° Zoom: 1X Vegetation beginning on side slope 11833+50</p> 			
GPS Location	3	GPS Location	4		
Field Station#	11829+50	Field Station#	11833+50		
Pic 3 Desc.	Perimeter controls in good condition near karst	Pic 4 Desc.	Vegetation beginning to pop on curlex Ed section		
<p>Date & Time: Tue Aug 13, 2019, 12:52:09 EDT Position: +037.242280° / -080.36778° Altitude: 2239ft Datum: WGS-84 Azimuth/Bearing: 88° N99E 016mils (True) Elevation Angle: -11.2° Horizon Angle: -23.0° Zoom: 1X Adding stakes to triple stack 11835+00</p> 		<p>Date & Time: Tue Aug 13, 2019, 13:14:57 EDT Position: +037.242280° / -080.36778° Altitude: 2239ft Datum: WGS-84 Azimuth/Bearing: 88° N99E 016mils (True) Elevation Angle: -11.2° Horizon Angle: -23.0° Zoom: 1X repairing temp water bars 11837+00</p> 			
GPS Location	5	GPS Location	6		
Field Station#	11835+00	Field Station#	11837+00		
Pic 5 Desc.	Staking triple stack CFS.	Pic 6 Desc.	Putting back temporary water bar.		

A/E	124300137	Date/Time	8/13/2019 4:44 PM	Report #	742
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		

A/E	124300137	Date/Time	8/13/2019 4:44 PM	Report #	742
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.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread
Contractor	Precision			Report #	769
Inspector	Len Kruizenga			Date/Time	8/14/2019 7:28 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12005+00
State	VA	Inspection Area	Full	Station End	12005+00
County	Giles	Ground	Dry	Temperature (°F)	85.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.10
				Rain Accumulation Time (days)	3.00

- | | |
|---|-----|
| 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

A/E	124300137	Date/Time	8/14/2019 7:28 AM	Report #	769
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.)					
LY-29- SWPPP inspection: Access road 238.00 - There is some rilling on slopes, overall maintenance is acceptable. Rock surface of the yard is maintained in acceptable condition. Arnold's has removed two tractors and seeding equipment from the yard since the last inspection. CFS triple stack perimeter controls are in acceptable condition. House keeping is acceptable. Culvert and drainage feature are in acceptable condition.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	8/14/2019 7:28 AM	Report #	769
Pictures					
<p>Date & Time: Wed, Aug 14, 2019, 08:39:42 EDT Position: +037.344176° / -090.689911° Altitude: 1982ft Datum: WGS-84 Azimuth/Bearing: 220° S40W 391.1mils (True) Elevation Angle: +24.4° Horizon Angle: -05.3° Zoom: 1X AR-238.00 is maintained in acceptable condition</p> 		<p>Date & Time: Wed, Aug 14, 2019, 08:45:40 EDT Position: +037.340906° / -090.691007° Altitude: 1992ft Datum: WGS-84 Azimuth/Bearing: 222° S40W 391.1mils (True) Elevation Angle: +25.3° Horizon Angle: -03.0° Zoom: 1X LY-29- Arnold's materials storage, two tractors and seeding equipment has been removed from the yard.</p> 			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	12005+00	Field Station#	12005+00		
Pic 1 Desc.	AR-238.00- in acceptable condition	Pic 2 Desc.	Arnold's materials storage		
<p>Date & Time: Wed, Aug 14, 2019, 08:47:38 EDT Position: +037.342729° / -090.677363° Altitude: 1723ft Datum: WGS-84 Azimuth/Bearing: 233° N33E 424.9mils (True) Elevation Angle: +19.2° Horizon Angle: -03.1° Zoom: 1X LY-29- Culvert & drainage feature are good</p> 		<p>Date & Time: Wednesday, 8/14/2019, 08:49:53 EDT Position: +037.342729° / -090.677363° Altitude: 1718ft Datum: WGS-84 Azimuth/Bearing: 239° S59W 424.9mils (True) Elevation Angle: +23.7° Horizon Angle: -03.4° Zoom: 1X LY-29- Precision materials storage, housekeeping is acceptable</p> 			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	12005+00	Field Station#	12005+00		
Pic 3 Desc.	Culvert & drainage feature are good	Pic 4 Desc.	Precision materials storage		
<p>Date & Time: Wed, Aug 14, 2019, 08:50:11 EDT Position: +037.361065° / -091.670748° Altitude: 1795ft Datum: WGS-84 Azimuth/Bearing: 89° S89E 1685mils (True) Elevation Angle: +23.9° Horizon Angle: -04.1° Zoom: 1X LY-29- CFS triple stack perimeter controls are in acceptable condition</p> 		<p>Date & Time: Wed, Aug 14, 2019, 08:55:21 EDT Position: +037.361065° / -091.670748° Altitude: 1795ft Datum: WGS-84 Azimuth/Bearing: 254° S66W 1685mils (True) Elevation Angle: +23.9° Horizon Angle: -03.0° Zoom: 1X LY-29- Rock surface should be maintained for good road sight.</p> 			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	12005+00	Field Station#	12005+00		
Pic 5 Desc.	CFS triple stack perimeter controls, good	Pic 6 Desc.	Rock surface is maintained in acceptable condition		







A/E	124300137	Date/Time	8/14/2019 7:28 AM	Report #	769
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		

A/E	124300137	Date/Time	8/14/2019 7:28 AM	Report #	769
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.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread
Contractor	Precision			Report #	813
Inspector	Garrett Barclay			Date/Time	8/14/2019 2:48 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12500+00
State	VA	Inspection Area	Partial	Station End	12500+00
County	Giles	Ground	Dry	Temperature (°F)	90.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.10
				Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Compost Filter Sock	Acceptable				
Erosion Control Blanket	Acceptable				
Rock Construction Entrance	Acceptable				
Sensitive Resource Buffer	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Vegetative Stabilization (Temporary)	Acceptable				
Waterbar	Acceptable				
Waterbar End Treatment	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300137	Date/Time	8/14/2019 2:48 PM	Report #	813
Pictures					
 <p>Date & Time: Wed, Aug 14, 2019, 08:16:47 EDT Position: +037 22 13.97 / -080 40 42.15 Altitude: 1758ft Datum: WGS-84 Azimuth/Bearing: 243° S69W 424ft/mis (true) Elevation Grade: +001 Horizon Grade: +002 Zoom: 1X 234</p>		 <p>Date & Time: Wed, Aug 14, 2019, 08:16:47 EDT Position: +037 22 13.45 / -080 40 41.95 Altitude: 1774ft Datum: WGS-84 Azimuth/Bearing: 215° N65W 540ft/mis (true) Elevation Grade: +003 Horizon Grade: +001 Zoom: 1X 234</p>		GPS Location See picture above for GPS coordinates	
Field Station# 2+34		Field Station# 2+34		GPS Location See picture above for GPS coordinates	
Pic 1 Desc. .10" recorded @ AR 234		Pic 2 Desc. ECD's and row conditions AR 234		Field Station# 2+34	
 <p>Date & Time: Wed, Aug 14, 2019, 08:28:34 EDT Position: +037 22 21.91 / -080 40 48.19 Altitude: 1829ft Datum: WGS-84 Azimuth/Bearing: 191° S61W 339ft/mis (true) Elevation Grade: +032 Horizon Grade: +002 Zoom: 1X 234</p>		 <p>Date & Time: Wed, Aug 14, 2019, 13:30:23 EDT Position: +037 20 52.25 / -080 42 10.81 Altitude: 1571ft Datum: WGS-84 Azimuth/Bearing: 243° S63W 4420ft/mis (true) Elevation Grade: +009 Horizon Grade: +003 Zoom: 1X 28</p>		GPS Location See picture above for GPS coordinates	
Field Station# 2+34		Field Station# +28		GPS Location See picture above for GPS coordinates	
Pic 3 Desc. Crews removing damaged CFS		Pic 4 Desc. ECD's and row conditions @ LDY 28		Field Station# +28	
 <p>Date & Time: Wed, Aug 14, 2019, 13:27:04 EDT Position: +037 20 53.15 / -080 48 30.42 Altitude: 1561ft Datum: WGS-84 Azimuth/Bearing: 112° S49E 19ft/mis (true) Elevation Grade: +015 Horizon Grade: +001 Zoom: 1X 28</p>		 <p>Date & Time: Wed, Aug 14, 2019, 13:27:04 EDT Position: +037 20 53.15 / -080 48 30.42 Altitude: 1561ft Datum: WGS-84 Azimuth/Bearing: 112° S49E 19ft/mis (true) Elevation Grade: +015 Horizon Grade: +001 Zoom: 1X 28</p>		GPS Location See picture above for GPS coordinates	
Field Station# +28		Field Station# +28		GPS Location See picture above for GPS coordinates	
Pic 5 Desc. ECD's and row conditions @ LDY 28		Pic 6 Desc. ECD's and row conditions @ LDY 28		Field Station# +28	

A/E	124300137	Date/Time	8/14/2019 2:48 PM	Report #	813
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		






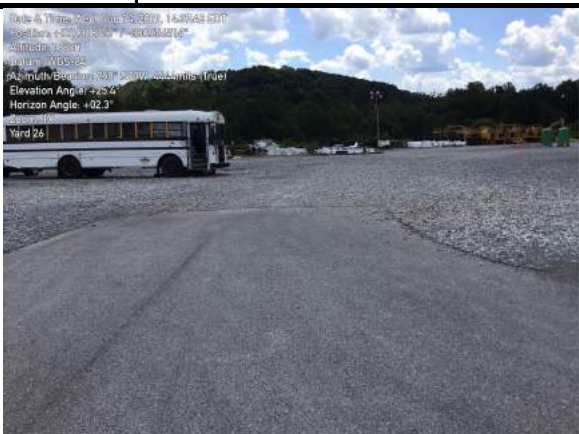
A/E	124300137	Date/Time	8/14/2019 2:48 PM	Report #	813
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread
Contractor	Precision			Report #	825
Inspector	Jared Saunders			Date/Time	8/14/2019 4:39 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11600+00
State	VA	Inspection Area	Partial	Station End	12002+00
County	Montgomery	Ground	Dry	Temperature (°F)	85.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action		Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable				
Housekeeping	Acceptable				
Rock Construction Entrance	Acceptable				
Secondary Containment	Acceptable				
Waste Management	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300137	Date/Time	8/14/2019 4:39 PM	Report #	825
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 at lay down yard 26. Checked equipment in yards for leaks. No leaks observed. All perimeter ECDs in place and functional. Secondary containment in place at stationary equipment. No deficiencies located during inspection. Flew drone and captured video footage from Craig Creek Road (11600+00) to Catawba Road (12002+00).					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	8/14/2019 4:39 PM	Report #	825
Pictures					
 <p>Date & Time: Wed, Aug 14, 2019, 14:35:03 EDT Position: +037.318887°N -080.659841°W Altitude: 1785ft Datum: WGS-84 Azimuth/Bearing: 007° N07E 0024mils (True) Elevation Angle: +20.7° Horizon Angle: +00.1° Zenith: 1° Yard 26</p>		 <p>Date & Time: Wed, Aug 14, 2019, 14:35:03 EDT Position: +037.318887°N -080.659841°W Altitude: 1785ft Datum: WGS-84 Azimuth/Bearing: 007° N07E 0024mils (True) Elevation Angle: +20.7° Horizon Angle: +00.1° Zenith: 1° Yard 26</p>			
GPS Location	See photo for GPS location.	GPS Location	See photo for GPS location.		
Field Station#	11767+00	Field Station#	12005+00		
Pic 1 Desc.	Rain gauge at Mount Tabor has a trace amount.	Pic 2 Desc.	Triple stack 12" CFS in place.		
 <p>Date & Time: Wed, Aug 14, 2019, 14:35:16 EDT Position: +037.318887°N -080.659841°W Altitude: 1785ft Datum: WGS-84 Azimuth/Bearing: 007° N07E 0024mils (True) Elevation Angle: +20.7° Horizon Angle: +00.1° Zenith: 1° Yard 26</p>		 <p>Date & Time: Wed, Aug 14, 2019, 14:35:16 EDT Position: +037.318887°N -080.659841°W Altitude: 1785ft Datum: WGS-84 Azimuth/Bearing: 007° N07E 0024mils (True) Elevation Angle: +20.7° Horizon Angle: +00.1° Zenith: 1° Yard 26</p>			
GPS Location	See photo for GPS location.	GPS Location	See photo for GPS location.		
Field Station#	12005+00	Field Station#	12005+00		
Pic 3 Desc.	Secondary containment under light plant.	Pic 4 Desc.	18 inch CFS in place.		
 <p>Date & Time: Wed, Aug 14, 2019, 14:35:43 EDT Position: +037.318887°N -080.659841°W Altitude: 1785ft Datum: WGS-84 Azimuth/Bearing: 007° N07E 0024mils (True) Elevation Angle: +20.7° Horizon Angle: +00.1° Zenith: 1° Yard 26</p>		 <p>Date & Time: Wed, Aug 14, 2019, 14:35:43 EDT Position: +037.318887°N -080.659841°W Altitude: 1785ft Datum: WGS-84 Azimuth/Bearing: 007° N07E 0024mils (True) Elevation Angle: +20.7° Horizon Angle: +00.1° Zenith: 1° Yard 26</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.	Secondary containment under fuel cell.	Pic 6 Desc.	RCE in place.		

A/E	124300137	Date/Time	8/14/2019 4:39 PM	Report #	825
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		







A/E	124300137	Date/Time	8/14/2019 4:39 PM	Report #	825
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.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread
Contractor	Precision			Report #	827
Inspector	Rob Robertson			Date/Time	8/14/2019 5:07 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11669+87
State	VA	Inspection Area	Full	Station End	11600+12
County	Montgomery	Ground	Dry	Temperature (°F)	82.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action		Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable				
Equipment Bridge	Acceptable				
Rock Construction Entrance	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforce Filter Fence)	Acceptable				
Sump Pit	Acceptable				
Vegetative Stabilization (Temporary)	Acceptable				
Vegetative Stabilization (Permanent)	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	8/14/2019 5:07 PM	Report #	827
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 between the JNF property line at 11669+87 and Craig Creek Road near 11600+12. ROW conditions are stable. Vegetation has been adequate to prevent erosion. Perennial grasses have sparse coverage at this time. Re-stabilization is being planned. Perimeter controls are in place and maintenance needs are being addressed. Stream crossings are stable and no issues were identified at equipment bridges. No erosion rills located. Some ECDs are becoming worn due to length of installation. Slope breakers have remained intact and are functional. No environmental concerns 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.					

A/E	124300137	Date/Time	8/14/2019 5:07 PM	Report #	827
Pictures					
<p>Date & Time: Wed, Aug 14, 2019, 12:48:58 EDT Position: +037 18 12.897 / -080 23 39.93 Altitude: 2784ft Datum: WGS-84 Azimuth/Bearing: 102° S78E 1813mils (True) Elevation Grade: +004% Horizon Grade: +006% Zoom: 1X Brush Mtn. topsoil pile near 11669+87 stable</p> 		<p>Date & Time: Wed, Aug 14, 2019, 13:05:09 EDT Position: +037 18 12.897 / -080 23 39.93 Altitude: 2784ft Datum: WGS-84 Azimuth/Bearing: 338° N22W 6009mils (True) Elevation Grade: +037% Horizon Grade: +003% Zoom: 1X Brush Mtn. ROW has remained stable since October 2018</p> 			
GPS Location	Location on photo		GPS Location	Location on photo	
Field Station#	11669+87		Field Station#	11662+00	
Pic 1 Desc.	All topsoil piles have remained stable regardless of amount of vegetation		Pic 2 Desc.	Vegetation has been adequate for stabilization	
<p>Date & Time: Wed, Aug 14, 2019, 13:15:15 EDT Position: +037 18 12.897 / -080 23 39.93 Altitude: 2784ft Datum: WGS-84 Azimuth/Bearing: 342° N13W 6169mils (True) Elevation Grade: +054% Horizon Grade: +007% Zoom: 1X Brush Mtn. 11662+00 perimeter controls checked for maintenance needs</p> 		<p>Date & Time: Wed, Aug 14, 2019, 13:02:02 EDT Position: +037 18 18.654 / -080 23 39.93 Altitude: 2404ft Datum: WGS-84 Azimuth/Bearing: 342° N13W 6169mils (True) Elevation Grade: +054% Horizon Grade: +007% Zoom: 1X Brush Mtn. 11661+00 perimeter controls checked for maintenance needs</p> 			
GPS Location	Location on photo		GPS Location	Location on photo	
Field Station#	11664+00		Field Station#	11661+00	
Pic 3 Desc.	Perimeter controls are in place and functional		Pic 4 Desc.	Perimeter controls are in place and functional	
<p>Date & Time: Wed, Aug 14, 2019, 13:55:22 EDT Position: +037 18 38.177 / -080 18 10.007 Altitude: 2223ft Datum: WGS-84 Azimuth/Bearing: 221° N39W 1570mils (True) Elevation Grade: +114% Horizon Grade: +022% Zoom: 1X Brush Mtn. 11645+00 ROW stable</p> 		<p>Date & Time: Wed, Aug 14, 2019, 13:56:35 EDT Position: +037 31 36.257 / -080 40 23.72 Altitude: 1997ft Datum: WGS-84 Azimuth/Bearing: 187° N87E 1599mils (True) Elevation Angle: +9.4° Horizon Angle: +02.7° Zoom: 1X Brush Mtn. 11615+00 perimeter controls in place</p> 			
GPS Location	Location on photo		GPS Location	Location on photo	
Field Station#	11645+00		Field Station#	11615+00	
Pic 5 Desc.	ROW conditions are currently stable		Pic 6 Desc.	ECDs were checked and found acceptable	

AFE	124300137	Date/Time	8/14/2019 5:07 PM	Report #	827
Pictures					
GPS Location	Location on photo	GPS Location	Location on photo		
Field Station#	11614+20	Field Station#	11608+17		
Pic 7 Desc.	Stream buffers are we'll vegetated and stable	Pic 8 Desc.	Crossings in this are are stable and exhibit no impact		
		<p style="text-align: center;">Insert image here</p>			
GPS Location	Location on photo	GPS Location			
Field Station#	11601+15	Field Station#			
Pic 9 Desc.	Perennial controls are functional	Pic 10 Desc.			
<p style="text-align: center;">Insert image here</p>		<p style="text-align: center;">Insert image here</p>			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 11 Desc.		Pic 12 Desc.			

A/E	124300137	Date/Time	8/14/2019 5:07 PM	Report #	827
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.	









Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread
Contractor	Precision			Report #	860
Inspector	Len Kruizenga			Date/Time	8/15/2019 7:37 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11022+00
State	VA	Inspection Area	Full	Station End	10930+00
County	Giles	Ground	Dry	Temperature (°F)	85.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

- | | |
|---|-----|
| 1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? | 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			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Waterbar	Acceptable			
Waterbar End Treatment	Acceptable			

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

A/E	124300137	Date/Time	8/15/2019 7:37 AM	Report #	860
Pictures					
 <p>Date & Time: Thu, Aug 15, 2019, 08:38:05 EDT Position: +037.322365 / -080.555109 Altitude: 2366ft Datum: WGS-84 Azimuth Bearing: 34° N11W 620mils (True) Elevation Angle: +19.8° Horizon Angle: -03.6° Zoom: 1X Stat: 11022+00- Stream S-IJ18- Bridge- ECD's, signage, bridge, good</p>		 <p>Date & Time: Thu, Aug 15, 2019, 08:38:05 EDT Position: +037.323665 / -080.555109 Altitude: 2355ft Datum: WGS-84 Azimuth Bearing: 332° N28W 5402mils (True) Elevation Angle: +26.5° Horizon Angle: -01.8° Zoom: 1X Stat: 11017+00- Stream S-RR5- Bridge- signage, ECD's, good</p>		GPS Location See photo GPS Field Station# 11022+00 Pic 1 Desc. Stream S-IJ18- ECD's, signage, bridge, good	
 <p>Date & Time: Thu, Aug 15, 2019, 09:04:19 EDT Position: +037.325613 / -080.560327 Altitude: 2513ft Datum: WGS-84 Azimuth Bearing: 348° N48W 633mils (True) Elevation Angle: +27.6° Horizon Angle: -02.7° Zoom: 1X Stat: 10986+00- Stream S-E25- Bridge- buffers, signage, ECD's are in acceptable condition</p>		 <p>Date & Time: Thu, Aug 15, 2019, 09:04:19 EDT Position: +037.326757 / -080.560327 Altitude: 2373ft Datum: WGS-84 Azimuth Bearing: 331° N29W 613mils (True) Elevation Angle: +21.3° Horizon Angle: -01.0° Zoom: 1X Stat: 10985+00- Stream S-E25- Bridge- buffers, signage, ECD's are in acceptable condition</p>		GPS Location See photo GPS Field Station# 11017+00 Pic 2 Desc. Stream S-RR5- bridge, signage ECD's, good	
 <p>Date & Time: Thu, Aug 15, 2019, 09:29:44 EDT Position: +037.327037 / -080.570267 Altitude: 2397ft Datum: WGS-84 Azimuth Bearing: 321° N39W 5707mils (True) Elevation Angle: +16.7° Horizon Angle: -02.9° Zoom: 1X Stat: 10969+00- Landowner: Grother has removed top CFS log from triple stack perimeter controls</p>		 <p>Date & Time: Thu, Aug 15, 2019, 09:29:44 EDT Position: +037.327547 / -080.570267 Altitude: 2397ft Datum: WGS-84 Azimuth Bearing: 331° N21W 6027mils (True) Elevation Angle: +14.4° Horizon Angle: -04.9° Zoom: 1X Stat: 10965+00- Karst ECD's are in acceptable condition</p>		GPS Location See photo GPS Field Station# 10986+00 Pic 3 Desc. Stream S-E25- bridge, buffers, signage, ECD's are in acceptable condition	
GPS Location See photo GPS Field Station# 10969+50 Pic 5 Desc. LO or other has removed top sock on perimeter controls		GPS Location See photo GPS Field Station# 10985+00 Pic 4 Desc. Checked rain gauge's: Buffalo Anklets-0.05"		GPS Location See photo GPS Field Station# 10965+00 Pic 6 Desc. Karst ECD's are in acceptable condition	

A/E	124300137	Date/Time	8/15/2019 7:37 AM	Report #	860
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		







A/E	124300137	Date/Time	8/15/2019 7:37 AM	Report #	860
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 13 Desc.		Pic 14 Desc.			
Insert image here			Insert image here		
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 15 Desc.		Pic 16 Desc.			
Insert image here			Insert image here		
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 17 Desc.		Pic 18 Desc.			



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread
Contractor	Precision			Report #	886
Inspector	Garrett Barclay			Date/Time	8/15/2019 12:13 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10830+00
State	VA	Inspection Area	Partial	Station End	10930+00
County	Giles	Ground	Dry	Temperature (°F)	86.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Compost Filter Sock	Acceptable				
Erosion Control Blanket	Acceptable				
Rock Construction Entrance	Acceptable				
Sensitive Resource Buffer	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
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

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	8/15/2019 12:13 PM	Report #	886
Pictures					
 <p>Date & Time: Thu, Aug 15, 2019 11:33:41 EDT Position: -037 22 13.92 / -080 40 43.22 Altitude: 1769ft Datum: WGS-84 Azimuth Bearing: 334° N26W 593mish True Elevation Grade: -003 Horizon Grade: -001 Zoom: 1X 235</p>		 <p>Date & Time: Thu, Aug 15, 2019 11:31:34 EDT Position: -037 22 13.12 / -080 40 43.22 Altitude: 1800ft Datum: WGS-84 Azimuth Bearing: 299° N70W 515mish True Elevation Grade: -022 Horizon Grade: -001 Zoom: 1X 234</p>			
GPS Location	See picture above for GPS coordinates		GPS Location	See picture above for GPS coordinates	
Field Station#	2+35		Field Station#	2+34	
Pic 1 Desc.	ECD's and row conditions AR 235		Pic 2 Desc.	ECD's and row conditions AR 234	
 <p>Date & Time: Thu, Aug 15, 2019 12:24:51 EDT Position: -037 22 24.51 / -080 35 43.50 Altitude: 1600ft Datum: WGS-84 Azimuth Bearing: 304° N30W 520mish True Elevation Grade: -003 Horizon Grade: -003 Zoom: 1X 236</p>		 <p>Date & Time: Thu, Aug 15, 2019 12:04:11 EDT Position: -037 20 15.47 / -080 36 19.19 Altitude: 2211ft Datum: WGS-84 Azimuth Bearing: 298° N20W 529mish True Elevation Grade: -020 Horizon Grade: -002 Zoom: 1X 10855</p>			
GPS Location	See picture above for GPS coordinates		GPS Location	See picture above for GPS coordinates	
Field Station#	2+34		Field Station#	10855+00	
Pic 3 Desc.	ECD's and row conditions AR 234		Pic 4 Desc.	ECD's and row conditions for SA33 & SA34	
 <p>Date & Time: Thu, Aug 15, 2019 12:35:01 EDT Position: -037 20 0.81 / -080 35 43.50 Altitude: 1504ft Datum: WGS-84 Azimuth Bearing: 304° N36W 540mish True Elevation Grade: -047 Horizon Grade: -009 Zoom: 1X 10890</p>		 <p>Date & Time: Thu, Aug 15, 2019 12:36:05 EDT Position: -037 19 55.56 / -080 35 43.22 Altitude: 1411ft Datum: WGS-84 Azimuth Bearing: 285° N72W 512mish True Elevation Grade: -041 Horizon Grade: -041 Zoom: 1X 10921</p>			
GPS Location	See picture above for GPS coordinates		GPS Location	See picture above for GPS coordinates	
Field Station#	10890+00		Field Station#	10921+00	
Pic 5 Desc.	ECD's and row conditions		Pic 6 Desc.	ECD's and row conditions	

A/E	124300137	Date/Time	8/15/2019 12:13 PM	Report #	886
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		







A/E	124300137	Date/Time	8/15/2019 12:13 PM	Report #	886
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.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread
Contractor	Precision			Report #	894
Inspector	Jared Saunders			Date/Time	8/15/2019 3:07 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10650+00
State	VA	Inspection Area	Partial	Station End	10834+00
County	Giles	Ground	Dry	Temperature (°F)	90.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Compost Filter Sock	Acceptable				
Equipment Bridge	Acceptable				
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	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	8/15/2019 3:07 PM	Report #	894
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 204.6. 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, natural vegetation, and earth guard pellets. No deficiencies during VA SWPPP 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	8/15/2019 3:07 PM	Report #	894
Pictures					
<p>Date & Time: Thu, Aug 15, 2019, 12:41:51 EDT Position: -037.351191 / -080.647621 Altitude: 2207ft Datum: WGS-84 Azimuth/Bearing: 171° S09E 304ftmils (True) Elevation Angle: -03.2° Horizon Angle: -00.1° Zoom: 1X AR 240.4</p> 		<p>Date & Time: Sat, Aug 15, 2019, 12:43:53 EDT Position: -037.346147 / -080.647621 Altitude: 2297ft Datum: WGS-84 Azimuth/Bearing: 100° S80E 1778ftmils (True) Elevation Angle: -10.4° Horizon Angle: -04.8° Zoom: 1X 10712+50 S-533</p> 			
GPS Location	See photo for GPS location.		GPS Location	See photo for GPS location.	
Field Station#	12005+00		Field Station#	10712+50	
Pic 1 Desc.	CFS checks in roadside ditch.		Pic 2 Desc.	Sensitive resource buffer in place at stream.	
<p>Date & Time: Thu, Aug 15, 2019, 12:48:31 EDT Position: -037.347377 / -080.652580 Altitude: 2227ft Datum: WGS-84 Azimuth/Bearing: 101° S79E 1796ftmils (True) Elevation Angle: -15.7° Horizon Angle: -02.1° Zoom: 1X 10710+00</p> 		<p>Date & Time: Thu, Aug 15, 2019, 12:48:31 EDT Position: -037.347377 / -080.652027 Altitude: 2227ft Datum: WGS-84 Azimuth/Bearing: 245° S85W 471ftmils (True) Elevation Angle: -12.0° Horizon Angle: -01.2° Zoom: 1X 10669+00</p> 			
GPS Location	See photo for GPS location.		GPS Location	See photo for GPS location.	
Field Station#	10710+00		Field Station#	10669+00	
Pic 3 Desc.	ROW stabilized with natural vegetation		Pic 4 Desc.	Triple stack CFS at stream bank.	
<p>Date & Time: Thu, Aug 15, 2019, 12:49:51 EDT Position: -037.347377 / -080.652580 Altitude: 2079ft Datum: WGS-84 Azimuth/Bearing: 126° S62E 2276ftmils (True) Elevation Angle: -09.8° Horizon Angle: -01.2° Zoom: 1X 10696+00</p> 		<p>Date & Time: Thu, Aug 15, 2019, 12:50:40 EDT Position: -037.347377 / -080.654639 Altitude: 2059ft Datum: WGS-84 Azimuth/Bearing: 281° W44W 4296ftmils (True) Elevation Angle: -00.1° Horizon Angle: +03.3° Zoom: 1X 10693+00</p> 			
GPS Location	See photo for GPS location.		GPS Location	See photo for GPS location.	
Field Station#	10696+00		Field Station#	10693+00	
Pic 5 Desc.	RCE in place at Buffalo Anklets Road.		Pic 6 Desc.	Top soil pile stabilized.	






A/E	124300137	Date/Time	8/15/2019 3:07 PM	Report #	894
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 8 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 10 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		


A/E	124300137	Date/Time	8/15/2019 3:07 PM	Report #	894
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.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread
Contractor	Precision			Report #	938
Inspector	Len Kruizenga			Date/Time	8/16/2019 8:07 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11354+00
State	VA	Inspection Area	Full	Station End	11161+00
County	Giles	Ground	Dry	Temperature (°F)	90.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					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				
Equipment Bridge	Acceptable				
Plunge Pool	Acceptable				
Cleanwater Diversion Pipe	Acceptable				
Rock Check Dam	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Sensitive Resource Buffer	Acceptable				
Waterbar End Treatment	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

AFE	124300137	Date/Time	8/16/2019 8:07 AM	Report #	938
Pictures					
<p>Date & Time: Fri, Aug 16, 2019, 08:06:31 EDT Position: +037 295727° / -080 486155° Altitude: 1916ft Datum: WGS-84 Azimuth/Bearing: 307° NS3W 5493mils (True) Elevation Angle: +23.3° Horizon Angle: -04.3° Zoom: 1X Sta#11258+00- Slope drains, CFS end treatments- perimeter controls are in acceptable condition on steep slope.</p> 		<p>Date & Time: Fri, Aug 16, 2019, 09:23:45 EDT Position: +037 295794° / -080 486155° Altitude: 2282ft Datum: WGS-84 Azimuth/Bearing: 344° N40E 4711mils (True) Elevation Angle: +17° Horizon Angle: -08.7° Zoom: 1X Sta#11279+00- slope drain, sump, CWD pipe & plunge pool are in acceptable condition.</p> 			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	11258+00	Field Station#	11279+00		
Pic 1 Desc.	Steep slope ECD's in acceptable condition.	Pic 2 Desc.	CWD, plunge pool, slope drain are good.		
<p>Date & Time: Fri, Aug 16, 2019, 09:40:22 EDT Position: +037 296539° / -080 480986° Altitude: 2126ft Datum: WGS-84 Azimuth/Bearing: 309° NS1W 5493mils (True) Elevation Angle: +23.3° Horizon Angle: -04.3° Zoom: 1X Sta#11294+00- Stream, equipment bridge, signage, buffers ECD's are in acceptable condition.</p> 		<p>Date & Time: Fri, Aug 16, 2019, 10:04:58 EDT Position: +037 309120° / -080 510386° Altitude: 2347ft Datum: WGS-84 Azimuth/Bearing: 307° NS3W 5458mils (True) Elevation Angle: +26.5° Horizon Angle: -04.7° Zoom: 1X Stream S-NN12- Equipment bridge, signage, buffers, stream controls are in acceptable condition.</p> 			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	11294+00	Field Station#	11328+00		
Pic 3 Desc.	Stream controls, buffers, signage, bridge, good	Pic 4 Desc.	Stream S-NN12- Controls are acceptable.		
<p>Date & Time: Fri, Aug 16, 2019, 10:34:22 EDT Position: +037 306465° / -080 467493° Altitude: 2011ft Datum: WGS-84 Azimuth/Bearing: 343° NS1W 4696mils (True) Elevation Angle: +23.2° Horizon Angle: -04.0° Zoom: 1X Sta#11352+00- Metal gates hung at cattle crossing, both led's.</p> 		<p>Date & Time: Fri, Aug 16, 2019, 10:53:05 EDT Position: +037 300850° / -080 502691° Altitude: 2053ft Datum: WGS-84 Azimuth/Bearing: 193° S13W 3631mils (True) Elevation Angle: +28.4° Horizon Angle: -03.1° Zoom: 1X Sta#11225+00- Rock swale, sump, sump, sump, sump are in acceptable condition.</p> 			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	11352+00	Field Station#	11225+00		
Pic 5 Desc.	Metal cattle crossing gates hung, both los's.	Pic 6 Desc.	Slope drain rock swale are in acceptable condition		







AFE	124300137	Date/Time	8/16/2019 8:07 AM	Report #	938
Pictures					
		<p>Insert image here</p>			
GPS Location	See photo GPS	GPS Location			
Field Station#	11184+00	Field Station#			
Pic 7 Desc.	CWD. Plunge pool & controls 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	8/16/2019 8:07 AM	Report #	938
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.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread
Contractor	Precision			Report #	945
Inspector	Garrett Barclay			Date/Time	8/16/2019 11:27 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11025+00
State	VA	Inspection Area	Partial	Station End	11140+00
County	Giles	Ground	Dry	Temperature (°F)	81.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Compost Filter Sock	Acceptable				
Erosion Control Blanket	Acceptable				
Rock Construction Entrance	Acceptable				
Sensitive Resource Buffer	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Vegetative Stabilization (Temporary)	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

AFE	124300137	Date/Time	8/16/2019 11:27 AM	Report #	945
Pictures					
					
GPS Location	See picture above for GPS coordinates		GPS Location	See picture above for GPS coordinates	
Field Station#	11025+00		Field Station#	11032+00	
Pic 1 Desc.	ECD's and row conditions		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#	11072+00		Field Station#	11127+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#	11133+00		Field Station#	11140+00	
Pic 5 Desc.	ECD's and row conditions for Karst		Pic 6 Desc.	ECD's and row conditions	

A/E	124300137	Date/Time	8/16/2019 11:27 AM	Report #	945
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	8/16/2019 11:27 AM	Report #	945
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
Contractor	Precision			Report #	954
Inspector	Jared Saunders			Date/Time	8/16/2019 3:37 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11351+00
State	VA	Inspection Area	Partial	Station End	11526+00
County	Giles	Ground	Dry	Temperature (°F)	85.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action		Corrective Time Frame	Date Repaired
Broad-Based Dip	Acceptable				
Cleanwater Diversion Berm	Acceptable				
Cleanwater Diversion Pipe	Acceptable				
Compost Filter Sock	Acceptable				
Equipment Bridge	Acceptable				
Erosion Control Blanket	Acceptable				
Housekeeping	Acceptable				
Plunge Pool	Acceptable				
Rock Construction Entrance	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300137	Date/Time	8/16/2019 3:37 PM	Report #	954
Pictures					
					
GPS Location	See photo for GPS location.		GPS Location	See photo for GPS location.	
Field Station#	12005+00		Field Station#	11520+00	
Pic 1 Desc.	Broad base dip with CFS.		Pic 2 Desc.	Waterbar, sump pit and end treatment in place.	
					
GPS Location	See photo for GPS location.		GPS Location	See photo for GPS location.	
Field Station#	11489+00		Field Station#	11486+00	
Pic 3 Desc.	RCE in place at Stevers Gap Road.		Pic 4 Desc.	Plunge pool in place.	
					
GPS Location	See photo for GPS location.		GPS Location	See photo for GPS location.	
Field Station#	11473+00		Field Station#	11471+00	
Pic 5 Desc.	ROW stabilized with seed and mulch.		Pic 6 Desc.	Sock checks in place along bar ditch.	

A/E	124300137	Date/Time	8/16/2019 3:37 PM	Report #	954
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		

A/E	124300137	Date/Time	8/16/2019 3:37 PM	Report #	954
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.	