









Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	12246
Inspector	Rob Robertson			Date/Time	12/17/2018 4:18 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11669+87
State	VA	Inspection Area	Full	Station End	11618+91
County	Montgomery	Ground	Damp	Temperature (°F)	47.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.20
GPS Location	37.1328725561528, -80.3944302947873			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	Communication	Minor maintenance needs		48 Hours	
Hydraulically Applied Blanket	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Sump Pit	Acceptable				
Vegetative Stabilization (Temporary)	Acceptable				
Waterbar	Acceptable				
Waterbar Outlet Protection	Communication	Minor maintenance needs		48 Hours	
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					N/A
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300137	Date/Time	12/17/2018 4:18 PM	Report #	12246
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
A routine VADEQ SWPPP inspection was conducted on JNF property known as Brush Mountain. Perimeter controls are in place and appear to be functioning as designed. Minor maintenance needs for an end treatment and a section of erosion control blanket were communicated to the contractor's environmental coordinator. No sediment migration was noted and no discharge off LOD or within a resource was identified. The ROW surface is currently stable with enough vegetation and fiber matrix to prevent soil movement. There is no indication of slide probability. Slope breakers and end treatments functional.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					




A/E	124300137	Date/Time	12/17/2018 4:18 PM	Report #	12246
Pictures					
<p>Date & Time: Mon Dec 17, 2018 11:07:21 EST Position: +037 18 14.32 / -080 23 43.99 Altitude: 2744ft Datum: WGS-84 Azimuth/Bearing: 128 S52E 2276mils (True) Elevation Grade: +00% Horizon Grade: +00% Zoom: 1X Brush Mountain 11655+00 ROW stable</p> 		<p>Date & Time: Mon Dec 17, 2018 12:53:20 EST Position: +037 18 49.60 / -080 23 54.50 Altitude: 1941ft Datum: WGS-84 Azimuth/Bearing: 271 N43W 5280mils (True) Elevation Grade: +03% Horizon Grade: +00% Zoom: 1X Brush Mountain 11626+04 S-HH18 crossing stable</p> 			
GPS Location	37.1331059793356, -80.3943902627382	GPS Location	37.1333420556384, -80.3945263010267		
Description	Brush Mountain coordinates on photo. 2-tone area stable	Description	Brush Mountain coordinates on photo. S-HH18 crossing stable.		
<p>Date & Time: Mon Dec 17, 2018 12:03:24 EST Position: +037 18 25.79 / -080 23 51.00 Altitude: 2345ft Datum: WGS-84 Azimuth/Bearing: 299 N61W 5316mils (True) Elevation Grade: -047% Horizon Grade: +001% Zoom: 1X Brush Mountain 11658+00 - 11652+50 sump and end treatment functional</p> 		<p>Date & Time: Mon Dec 17, 2018 12:12:18 EST Position: +037 18 31.62 / -080 23 50.89 Altitude: 2231ft Datum: WGS-84 Azimuth/Bearing: 082 N82E 1458mils (True) Elevation Grade: +03% Horizon Grade: +00% Zoom: 1X Brush Mountain 11646+11640 re-rim blanket</p> 			
GPS Location	37.1332190512094, -80.3944119718675	GPS Location	37.1332190512094, -80.3944119718675		
Description	Brush Mountain coordinates on photo. Slope breakers and end treatments functional.	Description	Brush Mountain coordinates on photo. Minor erosion blanket maintenance needed.		
<p>Date & Time: Mon Dec 17, 2018 12:17:50 EST Position: +037 18 33.08 / -080 23 51.33 Altitude: 2217ft Datum: WGS-84 Azimuth/Bearing: 281 N79W 4996mils (True) Elevation Grade: +0% Horizon Grade: +00% Zoom: 1X Brush Mountain 11655+00 end treatment needs adjustment</p> 		<p>Date & Time: Mon Dec 17, 2018 12:07:52 EST Position: +037 18 43.96 / -080 23 50.42 Altitude: 2083ft Datum: WGS-84 Azimuth/Bearing: 170 S10E 3022mils (True) Elevation Grade: +00% Horizon Grade: +00% Zoom: 1X Brush Mountain 11634+00 ROW stable</p> 			
GPS Location	37.1332190512094, -80.3944119718675	GPS Location	37.1332190512094, -80.3944119718675		
Description	Brush Mountain coordinates on photo. End treatment needs adjustment.	Description	Brush Mountain coordinates on photo. ROW stable with perimeter controls in place.		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G		AFE	124300137	Spread	H-600 Pipeline Spread G	
Contractor	Precision				Report #	12264	
Inspector	Clinton Banks				Date/Time	12/18/2018 3:54 AM	
Permit #	TBD	Inspection Type	VA SWPP		Station Begin	+28	
State	VA	Inspection Area	Full		Station End	+28	
County	Giles	Ground	Wet		Temperature (°F)	44.00	
Municipality	N/A	Weather	Sunny		Rain Gauge (in)	0.00	
GPS Location	37.3367571783557, -80.8081702811087				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					
Safety Fence		Acceptable					
5. Site Conditions							
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.							No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?							Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?							Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)							No

A/E	124300137	Date/Time	12/18/2018 3:54 AM	Report #	12264
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 Weekly VA SWPP inspection at LY 28. Made a walk through inspection of LY 28, checking all ECD's installed at LY 28. After completing walk through, did not observed any deficiencies to ECD's at LY 28.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300137	Date/Time	12/18/2018 3:54 AM	Report #	12264
Pictures					
 <p>Date & Time: Thu, Dec 18, 2018, 07:25:39 EST Position: +037°20'10.42" / -080°48'21.10" Altitude: 1550 ft Datum: WGS-84 Azimuth Bearing: 213.533W 3787mils (True) Elevation Angle: +12.6 Horizon Angle: -09.4 Zoom: 1X Compost Filter Sock at LY 28</p>		 <p>Date & Time: Thu, Dec 18, 2018, 07:26:37 EST Position: +037°20'10.42" / -080°48'18.28" Altitude: 1550 ft Datum: WGS-84 Azimuth Bearing: 220.884W 4907mils (True) Elevation Angle: +07.6 Horizon Angle: +08.5 Zoom: 1X Safety Fence at LY 28</p>		GPS Location 37.3362794565385, -80.808581337408	
Description Compost Filter Sock at LY 28		Description Safety Fence at LY 28			
 <p>Date & Time: Thu, Dec 18, 2018, 07:26:56 EST Position: +037°20'10.42" / -080°48'18.28" Altitude: 1550 ft Datum: WGS-84 Azimuth Bearing: 220.884W 4907mils (True) Elevation Angle: +07.6 Horizon Angle: +08.5 Zoom: 1X Rock Entrance into LY 28 Material Side</p>		<p>Insert image here</p>			
GPS Location 37.3342376668354, -80.8029062860467		GPS Location			
Description Entrance into LY 28 Material Side		Description			
<p>Insert image here</p>		<p>Insert image here</p>			
GPS Location		GPS Location			
Description		Description			



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G	
Contractor	Precision			Report #	12265	
Inspector	Clinton Banks			Date/Time	12/18/2018 3:56 AM	
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+26	
State	VA	Inspection Area	Full	Station End	+26	
County	Giles	Ground	Wet	Temperature (°F)	47.00	
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00	
GPS Location	37.3192540849463, -80.6579063052644			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				
Fuel Containment		Acceptable				
5. Site Conditions						
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.						No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?						Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?						Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)						No

A/E	124300137	Date/Time	12/18/2018 3:56 AM	Report #	12265
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 Weekly VA SWPP inspection at LY 26. Conducted inspection through out LY 26 to ensure that all ECD's are functioning properly. During inspection did not observe any deficiencies at LY 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	12/18/2018 3:56 AM	Report #	12265
Pictures					
<div><div><div>Date & Time: Tue, Dec 18, 2018 14:44:39 EST Position: -037.19757 / -080.392580 Altitude: 1802ft Datum: WGS-84 Azimuth/Bearing: 001° N19E 0018mils (True) Elevation Angle: +078° Horizon Angle: +08.9° Zoom: 1X Compost Filter Sock at LY 26</div><div></div></div></div>			<div><div><div>Date & Time: Tue, Dec 18, 2018 14:48:04 EST Position: -037.19777 / -080.392580 Altitude: 1810ft Datum: WGS-84 Azimuth/Bearing: 019° N19E 0338mils (True) Elevation Angle: +11.3° Horizon Angle: +06.0° Zoom: 1X Empty Cylinders Storage for Acetylene at LY 26</div><div></div></div></div>		
GPS Location	37.3193226149653, -80.6583209709084		GPS Location	37.3188466066842, -80.6571847201145	
Description	Compost Filter Sock at LY 26		Description	Empty Cylinders Storage for Acetylene at LY 26	
<div><div><div>Date & Time: Tue, Dec 18, 2018 14:51:54 EST Position: -037.19677 / -080.392632 Altitude: 1786ft Datum: WGS-84 Azimuth/Bearing: 309° N55W 5222mils (True) Elevation Angle: +17.0° Horizon Angle: +06.8° Zoom: 1X Fuel Containment at LY 26</div><div></div></div></div>			Insert image here		
GPS Location	37.3185480013837, -80.6573164836323		GPS Location		
Description	Fuel Containment at LY 26		Description		
Insert image here			Insert image here		
GPS Location			GPS Location		
Description			Description		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	12266
Inspector	Clinton Banks			Date/Time	12/18/2018 3:57 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11552+77
State	VA	Inspection Area	Full	Station End	11436+00
County	Craig	Ground	Wet	Temperature (°F)	44.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
GPS Location	37.3216528259565, -80.4357982893292			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				
EndTreatment	Acceptable				
Silt Fence (Filter Fabric Fence)	Communication	Need to be key in	24 Hours		
Silt Fence (Reinforced Filter Fabric Fence)	Communication	Need too reattached Fabric	24 Hours		
Stone Inlet Protection	Acceptable				
Sump Pit	Acceptable				
Waterbar	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300137	Date/Time	12/18/2018 3:57 AM	Report #	12266
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 Weekly VA SWPP inspection from M.P. 218.5 To M.P. 216.5. Checked EndTreatment at station 11469+10 did not observed any deficiencies. Checked Super Silt Fence from station 11469+00 To 11468+80 did not observed any deficiencies. Checked Compost Filter Sock from station 11471+52 To 11463+00 did not observed any deficiencies. Fabric need too be reattached to chain link fence from station 11477+19 To 11478+12. P-1 Silt Fence at station 11505+02 need to be key in. Fabric need to be reattached to chain link fence at station 11530+47 near Karst Area before going up Sinking Creek (at 90). All Waddles were in placed on bridges.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300137	Date/Time	12/18/2018 3:57 AM	Report #	12266
Pictures					
<p>Date & Time: Tue, Dec 18, 2018, 08:37:49 EST Position: +037°19'16.38" / -080°26'10.14" Altitude: 2225ft Datum: WGS-84 Azimuth/Bearing: 003° N03E 0053mils (True) Elevation Angle: +08.6° Horizon Angle: +09.3° Zoom: 1X EndTreatment at station 11469+10</p> 		<p>Date & Time: Tue, Dec 18, 2018, 08:44:38 EST Position: +037°19'12.47" / -080°26'11.01" Altitude: 2225ft Datum: WGS-84 Azimuth/Bearing: 003° N03E 0053mils (True) Elevation Angle: +08.6° Horizon Angle: +11.6° Zoom: 1X Super Silt Fence from station 11469+00 To 11468+80</p> 		GPS Location	37.3212532606323, -80.4361868743602
Description		Description		GPS Location	37.3207563814123, -80.4364780616764
EndTreatment at station 11469+10		Super Silt Fence from station 11469+00 To 11468+80			
<p>Date & Time: Tue, Dec 18, 2018, 09:01:01 EST Position: +037°19'11.71" / -080°26'14.75" Altitude: 2228ft Datum: WGS-84 Azimuth/Bearing: 007° N07E 0124mils (True) Elevation Angle: +01.5° Horizon Angle: +11.3° Zoom: 1X Compost Filter Sock from station 11471+54 To 11463+00</p> 		<p>Date & Time: Tue, Dec 18, 2018, 09:27:07 EST Position: +037°19'4'98.3" / -080°26'46.01" Altitude: 2128ft Datum: WGS-84 Azimuth/Bearing: 309° N51W 5493mils (True) Elevation Angle: +05.6° Horizon Angle: +12.3° Zoom: 1X Sump & EndTreatment at station 11443+00</p> 		GPS Location	37.3198470706468, -80.4373776913438
Description		Description		GPS Location	37.3180530080919, -80.4435745999966
Compost Filter Sock from station 11471+52 To 11463+00		Sump & EndTreatment at station 11443+00			
<p>Date & Time: Tue, Dec 18, 2018, 09:40:02 EST Position: +037°19'11.45" / -080°26'43.37" Altitude: 2199ft Datum: WGS-84 Azimuth/Bearing: 011° N01E 5619mils (True) Elevation Angle: +06.3° Horizon Angle: +06.6° Zoom: 1X Sump & EndTreatment at station 11436+00</p> 		<p>Date & Time: Tue, Dec 18, 2018, 10:24:55 EST Position: +037°19'21.48" / -080°26'44.89" Altitude: 2217ft Datum: WGS-84 Azimuth/Bearing: 077° N07E 0480mils (True) Elevation Angle: +08.1° Horizon Angle: +07.4° Zoom: 1X Fabric need too be reattached to chain link fence from station 11477+19 To 11478+12</p> 		GPS Location	37.3170424858456, -80.445338320062
Description		Description		GPS Location	37.3225959157919, -80.4346565064792
Sump & EndTreatment at station 11436+00		Fabric need too be reattached to chain link fence from station 11477+19 To 11478+12			



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	12268
Inspector	Len Kruizenga			Date/Time	12/18/2018 6:23 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11254+88
State	VA	Inspection Area	Full	Station End	10930+00
County	Giles	Ground	Muddy	Temperature (°F)	51.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
GPS Location	37.3008964257662, -80.5025413726275			Rain Accumulation Time (days)	1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Broad-Based Dip	Acceptable			
Compost Filter Sock	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Signage	Acceptable			
Silt Fence (Filter Fabric Fence)	Problem Area	Repair under cut silt fence	48 Hours	
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Waterbar	Acceptable			
Waterbar Outlet Protection	Acceptable			
Sump Pit				

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)	Yes

A/E	124300137	Date/Time	12/18/2018 6:23 AM	Report #	12268
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.)					
Inspection area; Sta#11254+88 to 10930+00. MP 213 to 206.8 Sta#11254+88 to 11237+00- Tree's in this area have been felled but not processed. Sta#11237+00 to 11151+00- The row in this area is stable with good growth, ECD's are in good condition with the exception of Sta# 11214+30 where P1 silt fence around sump pits are under cut, two controls are under cut below a slope drain. Sta#11151+00 to 11064+00- The row is stable in this area, very little vegetation but mulched & crimped. ECD's in this area are in good condition. Sta#11064+00 to 11024+00- Row stable, ECD's in good condition. Sta#11024+00 to 10930+00- Row is stable, ECD's in good condition. Access roads in my section are in good condition, controls look good. Streams in my inspection area are; S-IJ 16&17/ S-IJ 18/ S-RR 5/ S-E 24/ S-E 25. - Mat bridges are clean, environmental controls are in good condition, signage is displayed, no sediment entering the streams.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300137	Date/Time	12/18/2018 6:23 AM	Report #	12268
Pictures					
<div><div><div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div></div></div></div></div><div><div><div><div><div></div><div></div></div></div><div><div><div></div></div></div></div></div><div><div><div><div><div></div><div></div></div></div><div><div><div></div></div></div></div></div><div><div><div><div><div></div><div></div></div></div><div><div><div></div></div></div></div></div><div><div><div><div><div></div><div></div></div></div><div><div><div></div></div></div></div></div><div><div><div><div><div></div><div></div></div></div><div><div><div></div></div></div></div></div><div><div><div><div><div></div><div></div></div></div><div><div><div></div></div></div></div></div><div><div><div><div><div></div><div></div></div></div><div><div><div></div></div></div></div></div><div><div><div><div><div></div><div></div></div></div><div><div><div></div></div></div></div></div><div><div><div><div><div></div><div></div></div></div><div><div><div></div></div></div></div></div><div><div><div><div><div></div><div></div></div></div><div><div><div></div></div></div></div></div><div><div><div><div><div></div><div></div></div></div><div><div><div></div></div></div></div></div><div><div><div><div><div></div><div></div></div></div><div><div><div></div></div></div></div></div><div><div><div><div><div></div><div></div></div></div><div><div><div></div></div></div></div></div><div><div><div><div><div></div><div></div></div></div><div><div><div></div></div></div></div></div><div><div><div><div><div></div><div></div></div></div><div><div><div></div></div></div></div></div><div><div><div><div><div></div><div></div></div></div><div><div><div></div></div></div></div></div><div><div><div><div><div></div><div></div></div></div><div><div><div></div></div></div></div></div><div><div><div><div><div></div><div></div></div></div><div><div><div></div></div></div></div></div><div><div><div><div><div></div><div></div></div></div><div><div><div></div></div></div></div></div><div><div><div><div><div></div><div></div></div></div><div><div><div></div></div></div></div></div><div><div><div><div><div></div><div></div></div></div><div><div><div></div></div></div></div></div><div><div><div><div><div></div><div></div></div></div><div><div><div></div></div></div></div></div><div><div><div><div><div></div><div></div></div></div><div><div><div></div></div></div></div></div><div><div><div><div><div></div><div></div></div></div><div><div><div></div></div></div></div></div><div><div><div><div><div></div><div></div></div></div><div><div><div></div></div></div></div></div><div><div><div><div><div></div><div></div></div></div><div><div><div></div></div></div></div></div><div><div><div><div><div></div><div></div></div></div><div><div><div></div></div></div></div></div><div><div><div><div><div></div><div></div></div></div><div><div><div></div></div></div></div></div><div><div><div><div><div></div><div></div></div></div><div><div><div></div></div></div></div></div><div><div><div><div><div></div><div></div></div></div><div><div><div></div></div></div></div></div><div><div><div><div><div></div><div></div></div></div><div><div><div></div></div></div></div></div><div><div><div><div><div></div><div></div></div></div><div><div><div></div></div></div></div></div><div><div><div><div><div></div><div></div></div></div><div><div><div></div></div></div></div></div><div><div><div><div><div></div><div></div></div></div><div><div><div></div></div></div></div></div><div><div><div><div><div></div><div></div></div></div><div><div><div></div></div></div></div></div><div><div><div><div><div></div><div></div></div></div><div><div><div></div></div></div></div></div><div><div><div><div><div></div><div></div></div></div><div><div><div></div></div></div></div></div><div><div><div><div><div></div><div></div></div></div><div><div><div></div></div></div></div></div><div><div><div><div><div></div><div></div></div></div><div><div><div></div></div></div></div></div><div><div><div><div><div></div><div></div></div></div><div><div><div></div></div></div></div></div><div><div><div><div><div></div><div></div></div></div><div><div><div></div></div></div></div></div><div><div><div><div><div></div><div></div></div></div><div><div><div></div></div></div></div></div><div><div><div><div><div></div><div></div></div></div><div><div><div></div></div></div></div></div><div><div><div><div><div></div><div></div></div></div><div><div><div></div></div></div></div></div><div><div><div><div><div></div><div></div></div></div><div><div><div></div></div></div></div></div><div><div><div><div><div></div><div></div></div></div><div><div><div></div></div></div></div></div><div><div><div><div><div></div><div></div></div></div><div><div><div></div></div></div></div></div><div><div><div><div><div></div><div></div></div></div><div><div><div></div></div></div></div></div><div><div><div><div><div></div><div></div></div></div><div><div><div></div></div></div></div></div><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Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	12286
Inspector	Timothy Watson			Date/Time	12/18/2018 9:42 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10502+00
State	VA	Inspection Area	Partial	Station End	10875+00
County	Giles	Ground	Damp	Temperature (°F)	48.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
GPS Location	37.3483945236753, -80.6115698987343			Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action		Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable				
Housekeeping	Acceptable				
Rock Construction Entrance	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Waterbar Outlet Protection	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300137	Date/Time	12/18/2018 9:42 AM	Report #	12286
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.)					
Spread 8 Attended am inspection and environmental meeting. 10510+78 to 10501+10 Checked Access 234 ok in area and above their 10502+00 checked end treatments. Observed crew installing fiber control blanket along slope beside ditch. Pen and inside LOD. No issues rain gauge 0.00" Access 235,236,237 no issues, mp 201 no issues. Access 238 ok no issues. Checked yard 29, no issues. Observed Arnold's seeding crew, No issues and no issues with area around section Arnold's Seed uses. Observed a Environmental crew worked on some small holes on filter sock. Access 240 off Big Stoney Creek Rd no issues. Stream S G30 10679+36 Mp 202.1 no issues. 10692+00 Mp 202.4 Access 241 off Buffalo Anklets Rd. Observed environmental crew checking area, no issues found. 10696+42 Buffalo Anklets Rd. S G 32 good Mp 202.5 area stabilized and not washing . Rain gauge 0.00" 10710+00 to 10736+50 off Buffalo Anklets Rd access 241.01 no issues wet land W Z11 no Issues. 10856+70 Kow Camp Rd 2 stream S A33 & 34 no Issues. Found cow outside land owners fence chased back in. Call Josh With land about it getting repaired. Checked ditch and end treatments along lower side of Row to Kow Camp Rd 1 found no issues with super silt fence or filter sock. Checked stream S A32 no Issues mp 205.9 checked outlet treatments, no issues.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300137	Date/Time	12/18/2018 9:42 AM	Report #	12286
Pictures					
<p>Date & Time: Tue, Dec 18, 2018, 08:31:56 EST Position: +037.372685, -80.677436 Altitude: 1988ft Datum: WGS-84 Azimuth/Bearing: 217.537W 3858mils (True) Elevation Angle: +14.0 Horizon Angle: +04.5 Zoom: 2X access 234</p> 		<p>Date & Time: Tue, Dec 18, 2018, 08:31:42 EST Position: +037.372679, -80.677434 Altitude: 1963ft Datum: WGS-84 Azimuth/Bearing: 036.134E 0640mils (True) Elevation Angle: -00.1 Horizon Angle: -01.6 Zoom: 2X access 234</p> 		<p>GPS Location</p>	
<p>GPS Location</p>		<p>37.3489887267699, -80.6477305200702</p>		<p>GPS Location</p>	
<p>Description</p>		<p>Access 234 crew adding fiber control blanket material on bank</p>		<p>Description</p>	
				<p>GPS Location</p>	
<p>GPS Location</p>		<p>37.3474357018835, -80.6552520745286</p>		<p>GPS Location</p>	
<p>Description</p>		<p>Access 241 checked ATWS and Row no Issues</p>		<p>Description</p>	
				<p>GPS Location</p>	
<p>GPS Location</p>		<p>37.320451364447, -80.6572765189616</p>		<p>GPS Location</p>	
<p>Description</p>		<p>Kow camp 1 -10872+00 area stable not washing</p>		<p>Description</p>	
				<p>GPS Location</p>	
<p>GPS Location</p>		<p>37.3204582930307, -80.6572739969453</p>		<p>Description</p>	
<p>Description</p>		<p>Sump off Kow Camp 1 10873+00 no washing</p>		<p>Description</p>	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	12290
Inspector	Timothy Watson			Date/Time	12/18/2018 2:40 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10602+00
State	VA	Inspection Area	Partial	Station End	10602+18
County	Giles	Ground	Wet	Temperature (°F)	45.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
GPS Location	37.3204319849432, -80.6572835642359			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	Communication	CFS found small hole crew repaired	Addressed	12/18/2018	
Vegetative Stabilization (Temporary)	Acceptable				
Housekeeping	Acceptable				
Rock Construction Entrance	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					N/A
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300137	Date/Time	12/18/2018 2:40 PM	Report #	12290
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.)					
29 Checked perimeter of Lhoist Property, Yard 29, no Issues with 18" triple sock along edge of gravel lot, checked additional area added and no other issues. Checked area used by Arnold's Seed no Issues, housekeeping ok. No issues with stored equipment. Area checked used by welding crew, no issues. Observed Arnolds crew parked in area. No issues Found a small hole in filter sock called crew near by. Observed environmental crew patched some small holes on filter sock. Crew checked perimeter area.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300137	Date/Time	12/18/2018 2:40 PM	Report #	12290
Pictures					
 <p>Date & Time: Tue, Dec 18, 2018, 02:38:04 EST Position: +037.362515° / -080.677332° Altitude: 1703ft Datum: WGS-84 Azimuth/Bearing: 330° 55W 231° True (True) Elevation Angle: -07.6° Horizon Angle: -01.6° Zoom: 4X yard 29</p>					
GPS Location	37.3624812439432, -80.677361637429		GPS Location	37.3625042522674, -80.6773057301349	
Description	Yard 29 some hole in CFS		Description	Yard 29 CFS repaired	
 <p>Date & Time: Tue, Dec 18, 2018, 09:05:53 EST Position: +037.363660° / -080.676471° Altitude: 1714ft Datum: WGS-84 Azimuth/Bearing: 263° 58W 447° True (True) Elevation Angle: -00.2° Horizon Angle: -00.2° Zoom: 1X yard 29</p>		 <p>Date & Time: Tue, Dec 18, 2018, 09:05:53 EST Position: +037.363660° / -080.676471° Altitude: 1714ft Datum: WGS-84 Azimuth/Bearing: 263° 58W 447° True (True) Elevation Angle: -00.2° Horizon Angle: -01.3° Zoom: 2X yard 29</p>			
GPS Location	37.3625407973652, -80.6772185583419		GPS Location	37.3637455283081, -80.6749261078245	
Description	CFS behind Arnold's equipment in yard 29		Description	Yard 29 area in back of additional work area	
 <p>Date & Time: Tue, Dec 18, 2018, 09:06:46 EST Position: +037.363660° / -080.676471° Altitude: 1714ft Datum: WGS-84 Azimuth/Bearing: 263° 58W 447° True (True) Elevation Angle: -00.6° Horizon Angle: -00.2° Zoom: 2X yard 29</p>		Insert image here			
GPS Location	37.3638944328179, -80.6747535244382		GPS Location		
Description	Yard 29 back of area		Description		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G		AFE	124300137	Spread	H-600 Pipeline Spread G	
Contractor	Precision				Report #	12292	
Inspector	Timothy Watson				Date/Time	12/18/2018 3:05 PM	
Permit #	TBD	Inspection Type	VA SWPP		Station Begin	10873+00	
State	VA	Inspection Area	Partial		Station End	10931+00	
County	Giles	Ground	Damp		Temperature (°F)	45.00	
Municipality	N/A	Weather	Sunny		Rain Gauge (in)	0.00	
GPS Location	37.3639992485171, -80.6745921728021				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 Berm		Acceptable					
Compost Filter Sock		Acceptable					
Housekeeping		Acceptable					
Rock Construction Entrance		Acceptable					
Silt Fence (Filter Fabric Fence)		Acceptable					
Silt Fence (Reinforced Filter Fabric Fence)		Acceptable					
Sump Pit		Acceptable					
Vegetative Stabilization (Temporary)		Acceptable					
Waterbar Outlet Protection		Acceptable					
5. Site Conditions							
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.							No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?							Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?							Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)							No

A/E	124300137	Date/Time	12/18/2018 3:05 PM	Report #	12292
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.)					
Spread 9 Checked Kow Camp Rd 1 and Dow Creek Rd area 10873+00 MP 205.9 to 10930+00 Mp 206.9 checked end treatments,no issues. At 10880+00 to 10898+50 Kow Camp Rd 1 checked end treatments and P1 silt fence ok Doe Creek Rd Checked end treatments,Mp 206, no issues. 10924+00 and 10923+00 area, no issues. Checked area no issues. 10930+00. MP206.6 and ATWS to 10935+00 south side of Doe Creek Rd Checked stream S Y3 bridge near Dow Creek checked problem area at 10926+15 no issues. MP 206.8 Checked end treatments no issues some sumps holding water but not full of sediment.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300137	Date/Time	12/18/2018 3:05 PM	Report #	12292
Pictures					
 <p>Date & Time: Tue, Dec 18, 2018, 12:45:14 EST Position: +037 334404 N, -080 595657 W Altitude: 2250ft Datum: WGS 84 Azimuth/Bearing: 105.578° 3627mils (True) Elevation Angle: -01.2° Horizon Angle: -01.2° Zoom: 1X Kow Camp 1</p>		 <p>Date & Time: Tue, Dec 18, 2018, 12:45:47 EST Position: +037 334404 N, -080 595657 W Altitude: 2250ft Datum: WGS 84 Azimuth/Bearing: 105.578° 3627mils (True) Elevation Angle: -01.2° Horizon Angle: -01.2° Zoom: 1X Kow Camp 1</p>		GPS Location 37.3659999249851, -80.672009708435 Description 10886+00 end treatment checked ok	
 <p>Date & Time: Tue, Dec 18, 2018, 12:51:03 EST Position: +037 334404 N, -080 595657 W Altitude: 2250ft Datum: WGS 84 Azimuth/Bearing: 105.578° 3627mils (True) Elevation Angle: -01.2° Horizon Angle: -01.2° Zoom: 1X Kow Camp 1</p>		 <p>Date & Time: Tue, Dec 18, 2018, 12:51:53 EST Position: +037 334404 N, -080 595657 W Altitude: 2250ft Datum: WGS 84 Azimuth/Bearing: 105.578° 3627mils (True) Elevation Angle: -01.2° Horizon Angle: -01.2° Zoom: 1X Kow Camp 1</p>		GPS Location 37.3660073010599, -80.6721217744804 Description Kow camp 1 looking north	
 <p>Date & Time: Tue, Dec 18, 2018, 12:51:03 EST Position: +037 334404 N, -080 595657 W Altitude: 2250ft Datum: WGS 84 Azimuth/Bearing: 105.578° 3627mils (True) Elevation Angle: -01.2° Horizon Angle: -01.2° Zoom: 1X Kow Camp 1</p>		 <p>Date & Time: Tue, Dec 18, 2018, 12:51:53 EST Position: +037 334404 N, -080 595657 W Altitude: 2250ft Datum: WGS 84 Azimuth/Bearing: 105.578° 3627mils (True) Elevation Angle: -01.2° Horizon Angle: -01.2° Zoom: 1X Kow Camp 1</p>		GPS Location 37.3660073010599, -80.6721217744804 Description Kow camp 1 looking north at P1 and end treatments	
 <p>Date & Time: Tue, Dec 18, 2018, 12:51:03 EST Position: +037 334404 N, -080 595657 W Altitude: 2250ft Datum: WGS 84 Azimuth/Bearing: 105.578° 3627mils (True) Elevation Angle: -01.2° Horizon Angle: -01.2° Zoom: 1X Kow Camp 1</p>		 <p>Date & Time: Tue, Dec 18, 2018, 12:51:53 EST Position: +037 334404 N, -080 595657 W Altitude: 2250ft Datum: WGS 84 Azimuth/Bearing: 105.578° 3627mils (True) Elevation Angle: -01.2° Horizon Angle: -01.2° Zoom: 1X Kow Camp 1</p>		GPS Location 37.3660073010599, -80.6721217744804 Description Kow camp 1end treatment checked	
<p>Date & Time: Tue, Dec 18, 2018, 12:51:03 EST Position: +037 334404 N, -080 595657 W Altitude: 2250ft Datum: WGS 84 Azimuth/Bearing: 105.578° 3627mils (True) Elevation Angle: -01.2° Horizon Angle: -01.2° Zoom: 1X Kow Camp 1</p>		<p>Date & Time: Tue, Dec 18, 2018, 12:51:53 EST Position: +037 334404 N, -080 595657 W Altitude: 2250ft Datum: WGS 84 Azimuth/Bearing: 105.578° 3627mils (True) Elevation Angle: -01.2° Horizon Angle: -01.2° Zoom: 1X Kow Camp 1</p>		GPS Location 37.3660073010599, -80.6721217744804 Description Dow Creek rd and stream no issues	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G		AFE	124300137	Spread	H-600 Pipeline Spread G	
Contractor	Precision				Report #	12302	
Inspector	Trey Ingram				Date/Time	12/18/2018 3:57 PM	
Permit #	TBD	Inspection Type	VA SWPP		Station Begin	11788+00	
State	VA	Inspection Area	Full		Station End	12005+00	
County	Montgomery	Ground	Muddy		Temperature (°F)	45.00	
Municipality	N/A	Weather	Sunny		Rain Gauge (in)	0.00	
GPS Location	37.3338361175482, -80.7501998602386				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		Communication			24 Hours		
Culvert		Acceptable					
Rock Construction Entrance		Acceptable					
Housekeeping		Acceptable					
Rock Filter Outlet		Acceptable					
Silt Fence (Filter Fabric Fence)		Acceptable					
Silt Fence (Reinforced Filter Fabric Fence)		Acceptable					
Vegetative Stabilization (Temporary)		Acceptable					
Waterbar		Acceptable					
5. Site Conditions							
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.							No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?							Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?							Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)							No

A/E	124300137	Date/Time	12/18/2018 3:57 PM	Report #	12302
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. Since last SWPP all areas have been repaired. 11788+00 RCE has been refreshed					
Comments (Reference above questions as appropriate.) SWPP inspection completed from MP222.7 to MP 227.3. St#11788+00 to St# 12005+00. AR266- AR266.03. .8" rainfall since last VA SWPP inspection. Checked all Karst areas, observed no impacts to areas. Crews that worked in area, final clean up crew (sub soil restoration) and temporary stabilization crew (mulch and seeding). Areas between 11806+00 to 12005+00 have been stabilized. Checked ECDs in all of inspection area, observed 3 areas in need of maintenance (listed below) -11832+00 Filter sock undermined and 4' section of P1 needs replaced -11929+00 Filter sock needs repaired (land owner damage) -11810+00 to 11813+00 Soil pushed up onto ECDs, recommend removal of soil so ECD can be fully functional No deficiencies were observed 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.					

A/E	124300137	Date/Time	12/18/2018 3:57 PM	Report #	12302
Pictures					
<p>Date & Time: Tue, Dec 18, 2018, 09:58:02 EST Position: +037 296243 / -080 360732 Altitude: 2139ft Datum: WGS-84 Azimuth/Bearing: 006 N06E 0107mils (True) Elevation Angle: +16.2° Horizon Angle: -00.7° Zoom: 1X 11788+00</p> 		<p>Date & Time: Tue, Dec 18, 2018, 10:40:18 EST Position: +037 271463 / -080 384315 Altitude: 2081ft Datum: WGS-84 Azimuth/Bearing: 268 N00W 0120mils (True) Elevation Angle: +16.2° Horizon Angle: -02.4° Zoom: 1X 11863+00</p> 			
GPS Location	37.3338376134543, -80.750199390113	GPS Location	37.3336748030771, -80.7507028727167		
Description	Equipment cleaning RCE 11788+00	Description	Pond P-KL2 11863+00		
<p>Date & Time: Tue, Dec 18, 2018, 11:19:18 EST Position: +037 24332 / -080 38195 Altitude: 2141ft Datum: WGS-84 Azimuth/Bearing: 263 S83W 4476mils (True) Elevation Angle: -16.2° Horizon Angle: -00.9° Zoom: 1X 11812+00</p> 		<p>Date & Time: Tue, Dec 18, 2018, 10:46:27 EST Position: +037 270474 / -080 386929 Altitude: 2147ft Datum: WGS-84 Azimuth/Bearing: 092 S81E 11240mils (True) Elevation Angle: -27.4° Horizon Angle: -00.3° Zoom: 1X 11862+00</p> 			
GPS Location	37.3338390439634, -80.7501988161545	GPS Location	37.3337005175695, -80.7509070373338		
Description	Soils pushed up on CFS 11812+00	Description	11862+00 ECDs in need of repair		
<p>Date & Time: Tue, Dec 18, 2018, 10:25:50 EST Position: +037 287677 / -080 338677 Altitude: 2141ft Datum: WGS-84 Azimuth/Bearing: 273 N87W 4853mils (True) Elevation Angle: -16.5° Horizon Angle: -00.2° Zoom: 1X 11890+00</p> 		<p>Date & Time: Tue, Dec 18, 2018, 11:09:32 EST Position: +037 296077 / -080 360922 Altitude: 2168ft Datum: WGS-84 Azimuth/Bearing: 265 S85W 4711mils (True) Elevation Angle: -15.2° Horizon Angle: -00.2° Zoom: 1X 11830+00</p> 			
GPS Location	37.3338536837633, -80.7502127141751	GPS Location	37.3338907510345, -80.7501863121647		
Description	Row and ECDs 11890+00	Description	Karst area 11830+00 no impacts		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	12304
Inspector	Rob Robertson			Date/Time	12/18/2018 4:39 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11596+94
State	VA	Inspection Area	Full	Station End	11553+66
County	Montgomery	Ground	Damp	Temperature (°F)	47.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
GPS Location	37.1330897184435, -80.3945834656063			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	Communication	Minor maintenance needs	48 Hours	
Hydraulically Applied Blanket	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Sump Pit	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?	N/A
Has a new slip/slide been observed? (If yes, complete Slide Report Form)	No

A/E	124300137	Date/Time	12/18/2018 4:39 PM	Report #	12304
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
<p>A routine VADEQ SWPPP inspection was conducted. The ROW surface was damp and many sumps were holding water. Slope breakers and end treatments are in place and functioning properly. Perimeter controls are in place and functional. No sediment movement beyond the approved LOD was located. No erosion rills or gullies were found. Erosion control blanket was damaged with sloughing of 2-tone fill slope in the middle of LOD at 11570+70. Additional blanket is needed but no heavy equipment. The site will be monitored. Topsoil piles are stable but some sloughing of soils noted at sumps. Stream crossings S-PP20, PP21 and PP22 are all stable with no impact from recent winter storms. Adjacent wetland W-CD46 has not been impacted either. Groundwater runoff is controlled and exiting ROW clear. Over seeding of the ROW helped somewhat however overall vegetative coverage is sparse. The grasses that are present with the fiber matrix are currently holding soils. No environmental issues were identified.</p>					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300137	Date/Time	12/18/2018 4:39 PM	Report #	12304
Pictures					
 <p>Date & Time: Tue, Dec 18, 2018, 10:51:20 EST Position: +037° 18' 59.31" / -080° 24' 21.23" Altitude: 2881ft Datum: WGS-84 Azimuth/Bearing: 012° N45E 049mils (True) Elevation Grade: -003% Horizon Grade: -003% Zoom: 1X Sinking Creek Mtn 11588+01 S PP22 row's drain impact</p>		 <p>Date & Time: Tue, Dec 18, 2018, 11:17:32 EST Position: +037° 19' 04.42" / -080° 24' 49.42" Altitude: 2831ft Datum: WGS-84 Azimuth/Bearing: 021° N38W 276mils (True) Elevation Grade: -003% Horizon Grade: -003% Zoom: 1X Sinking Creek Mtn 11576+50 sloughing of topsoil at sump</p>		GPS Location 37.1330541372645, -80.3944418114427	
Description		Description		Sinking Creek Mtn. Correct coordinates on photos. All resources in the area free of impact.	
 <p>Date & Time: Tue, Dec 18, 2018, 11:45:15 EST Position: +037° 19' 25.09" / -080° 24' 54.31" Altitude: 2881ft Datum: WGS-84 Azimuth/Bearing: 012° N45E 028mils (True) Elevation Grade: -003% Horizon Grade: -003% Zoom: 1X Sinking Creek Mtn 11568+22 S PP22 runoff clear and controlled</p>		 <p>Date & Time: Tue, Dec 18, 2018, 12:28:04 EST Position: +037° 19' 25.09" / -080° 24' 54.31" Altitude: 2881ft Datum: WGS-84 Azimuth/Bearing: 147° S33E 2613mils (True) Elevation Grade: -059% Horizon Grade: -001% Zoom: 1X Sinking Creek Mtn 11557+00 steep slope stable currently</p>		GPS Location 37.1330590825874, -80.3944753390554	
Description		Description		Sinking Creek Mtn. Correct coordinates on photos. Groundwater runoff controlled.	
 <p>Date & Time: Tue, Dec 18, 2018, 12:35:40 EST Position: +037° 19' 26.28" / -080° 24' 53.78" Altitude: 2871ft Datum: WGS-84 Azimuth/Bearing: 002° N02E 0036mils (True) Elevation Grade: -016% Horizon Grade: -003% Zoom: 1X Sinking Creek Mtn 11554+00 steep slope stable with slope breakers, sumps and end treatments working properly</p>		 <p>Date & Time: Tue, Dec 18, 2018, 11:57:22 EST Position: +037° 19' 14.21" / -080° 24' 45.52" Altitude: 2852ft Datum: WGS-84 Azimuth/Bearing: 021° N37E 0480mils (True) Elevation Grade: -024% Horizon Grade: -004% Zoom: 1X Sinking Creek Mtn 11549+00 groundwater runoff clear</p>		GPS Location 37.1330590825874, -80.3944753390554	
Description		Description		Sinking Creek Mtn. Correct coordinates on photos. Perimeter controls effective.	
Description		Description		Sinking Creek Mtn. Correct coordinates on photos. Groundwater runoff controlled and exiting ROW clear.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G		AFE	124300137	Spread	H-600 Pipeline Spread G	
Contractor	Precision				Report #	12305	
Inspector	Garrett Barclay				Date/Time	12/18/2018 11:42 AM	
Permit #	TBD	Inspection Type	VA SWPP		Station Begin	11266+00	
State	VA	Inspection Area	Partial		Station End	11434+00	
County	Giles	Ground	Damp		Temperature (°F)	45.00	
Municipality	N/A	Weather	Sunny		Rain Gauge (in)	0.00	
GPS Location	37.2429006127987, -80.4292309005562				Rain Accumulation Time (days)	1.00	
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?							Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)							No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)							Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)							
E&S BMPs		Compliance Level	Corrective Action		Corrective Time Frame	Date Repaired	
Compost Filter Sock		Acceptable					
Rock Construction Entrance		Acceptable					
Silt Fence (Filter Fabric Fence)		Problem Area			24 Hours		
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

A/E	124300137	Date/Time	12/18/2018 11:42 AM	Report #	12305
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Performed SWPP from MP 213 - MP 216 During inspection observed damage to P1 @ MP 213 due to live stock in the area, item added to punch list. Observed minor erosion on a top soil pile and slope drain @ MP 213 , and Mp 215, both items added to punch list SSF fabric came lose from wire backing. Item added to punchlist No other damage was observed to ECDs in the area, all ECD's observed are installed per spec and per E&S plans No sediment was observed outside of LOD					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300137	Date/Time	12/18/2018 11:42 AM	Report #	12305
Pictures					
<p>Date & Time: Tue, Dec 18, 2018, 10:52:33 EST Position: +037° 17' 48.80" / -080° 28' 38.27" Altitude: 2224ft Datum: WGS-84 Azimuth/Bearing: 006° N05E 0.07mils (True) Elevation Grade: +00% Horizon Grade: +00% Zoom: 1X mp 213.5</p> 		<p>Date & Time: Tue, Dec 18, 2018, 13:40:23 EST Position: +037° 18' 24.77" / -080° 28' 1.51" Altitude: 1924ft Datum: WGS-84 Azimuth/Bearing: 277° N83W 0.24mils (True) Elevation Grade: -63% Horizon Grade: -00% Zoom: 1X mp 214.5</p> 			
GPS Location	37.2427719086755, -80.4292013124381	GPS Location	37.242945332198, -80.4292408213051		
Description	Damaged P1 @ MP 213	Description	Top soil erosion @ MP 214		
<p>Date & Time: Tue, Dec 18, 2018, 10:03:36 EST Position: +037° 17' 44.48" / -080° 29' 13.75" Altitude: 2224ft Datum: WGS-84 Azimuth/Bearing: 012° N17E 0.302mils (True) Elevation Grade: +00% Horizon Grade: +00% Zoom: 1X mp 213.5</p> 		<p>Date & Time: Tue, Dec 18, 2018, 10:21:04 EST Position: +037° 18' 49.55" / -080° 27' 2.83" Altitude: 2339ft Datum: WGS-84 Azimuth/Bearing: 174° S06E 3.093mils (True) Elevation Grade: -225% Horizon Grade: -368% Zoom: 1X mp 216</p> 			
GPS Location	37.2429252555941, -80.4291506019239	GPS Location	37.2429252555941, -80.4291506019239		
Description	Slope drain erosion @ MP 213	Description	SSF fabric unattached from wire backing @ MP 216		
<p>Date & Time: Tue, Dec 18, 2018, 15:03:04 EST Position: +037° 18' 29.10" / -080° 27' 58.05" Altitude: 1996ft Datum: WGS-84 Azimuth/Bearing: 196° S16W 3.484mils (True) Elevation Grade: -027% Horizon Grade: +004% Zoom: 1X mp 214</p> 		<p>Date & Time: Tue, Dec 18, 2018, 14:12:17 EST Position: +037° 18' 01.18" / -080° 27' 11.65" Altitude: 2104ft Datum: WGS-84 Azimuth/Bearing: 059° N63E 0.942mils (True) Elevation Grade: -021% Horizon Grade: +004% Zoom: 1X mp 215</p> 			
GPS Location	37.2429252555941, -80.4291506019239	GPS Location	37.2429252555941, -80.4291506019239		
Description	ROW conditions @ MP 214	Description	ROW conditions @ MP 215		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	12306
Inspector	Jared Saunders			Date/Time	12/18/2018 4:44 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11600+00
State	VA	Inspection Area	Partial	Station End	11788+50
County	Montgomery	Ground	Muddy	Temperature (°F)	50.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
GPS Location	37.2060557617185, -80.3944051091666			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			
Rock Filter	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Sump Pit	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?	N/A
Has a new slip/slide been observed? (If yes, complete Slide Report Form)	No

A/E	124300137	Date/Time	12/18/2018 4:44 PM	Report #	12306
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.)					
VA SWPPP inspection from MP 219.7 to MP 220 and MP 221 to MP 223.3. Since last inspection Precision Pipeline has conducted ECD maintenance, ECD upgrades, stabilization, lowering in of pipe, padding/backfilling of pipe, and restoration to original grade. Communicated with contractor that compost filter sock checks in bar ditch needed maintenance. Contractor decided that checks are no longer needed on road side ditch and removed filter sock checks. Informed environmental foreman that a water bar is missing in an area that is being restored to original grade. He immediately had his crew install water bar.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300137	Date/Time	12/18/2018 4:44 PM	Report #	12306
Pictures					
<p>Date & Time: Tue Dec 18 11:44:39 EST 2018 Position: +037.295606 / -080.371095 Altitude: 2152ft Datum: WGS-84 Azimuth/Bearing: 228° S48W 4053mils (True) Elevation Angle: +23.3° Horizon Angle: +02.3° Zoom: 1X 11671+00</p> 		<p>Date & Time: Tue Dec 18 11:47:44 EST 2018 Position: +037.268513 / -080.410400 Altitude: 2152ft Datum: WGS-84 Azimuth/Bearing: 325° N35W 5778mils (True) Elevation Angle: +08.5° Horizon Angle: +08.5° Zoom: 1X 11679+00</p> 			
GPS Location	37.2060029583449, -80.3944028452709	GPS Location	37.2060025148711, -80.3944049176744		
Description	See photo for GPS location and station number. Sump pit and end treatment in place.	Description	See photo for GPS location and station number. Rock check over two-tone section in place to minimize scouring.		
<p>Date & Time: Tue Dec 18 11:56:04 EST 2018 Position: +037.217847 / -080.367936 Altitude: 2152ft Datum: WGS-84 Azimuth/Bearing: 144° S14E 2916mils (True) Elevation Angle: +17.0° Horizon Angle: +00.8° Zoom: 1X 11687+00 S-MN21</p> 		<p>Date & Time: Tue Dec 18 10:32:40 EST 2018 Position: +037.201923 / -080.365437 Altitude: 2152ft Datum: WGS-84 Azimuth/Bearing: 088° N88E 1564mils (True) Elevation Angle: +34.2° Horizon Angle: +04.2° Zoom: 1X 11739+00</p> 			
GPS Location	37.2060079240481, -80.3943846712661	GPS Location	37.2059334029804, -80.3943904687899		
Description	See photo for GPS location and station number. Sensitive resource buffer in place with ECDs installed.	Description	See photo for GPS location and station number. Trench breaker with pass through drain in place.		
<p>Date & Time: Tue Dec 18 13:37:18 EST 2018 Position: +037.291807 / -080.423333 Altitude: 2032ft Datum: WGS-84 Azimuth/Bearing: 327° S53E 2238mils (True) Elevation Angle: +24.2° Horizon Angle: +01.0° Zoom: 1X 11688+00</p> 		<p>Date & Time: Tue Dec 18 15:10:33 EST 2018 Position: +037.298447 / -080.424332 Altitude: 2032ft Datum: WGS-84 Azimuth/Bearing: 326° N13W 6189mils (True) Elevation Angle: +11.0° Horizon Angle: +00.5° Zoom: 1X 11608+00</p> 			
GPS Location	37.206026248681, -80.3944508886286	GPS Location	37.2060873107373, -80.394458799236		
Description	See photo for GPS location and station number. Reinforced silt fence in place.	Description	See photo for GPS location and station number. Plunge pool in place.		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	12335
Inspector	Rob Robertson			Date/Time	12/19/2018 3:11 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10458+91
State	VA	Inspection Area	Full	Station End	10459+03
County	Giles	Ground	Damp	Temperature (°F)	52.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
GPS Location	37.1330560651022, -80.3943285719309			Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action		Corrective Time Frame	Date Repaired
Silt Fence (Filter Fabric Fence)	Acceptable				
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?					N/A
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300137	Date/Time	12/19/2018 3:11 PM	Report #	12335
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
<p>A routine VADEQ SWPPP inspection was conducted on JNF access road known as Pocahontas Road. The road needs additional rock applied. There are several areas where rock placed earlier this year is now below the surface allowing minor rutting and runoff to travel downslope in the road bed. Water bars with end treatments are currently sufficient for control of runoff but require periodic routine maintenance. Maintenance is difficult to complete during winter conditions on the road. No evidence of runoff leaving the approved LOD or impacting resources along the roadway was identified. No ECD maintenance needs were identified. The FS has not approved maintenance of the road.</p> <p>Note; the FS has not approved removal of the dead trees overhanging Mystery Ridge Road to date therefore no inspection was conducted.</p>					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					



A/E	124300137	Date/Time	12/19/2018 3:11 PM	Report #	12335
Pictures					
GPS Location	37.1329204039994, -80.3944228683416	GPS Location	37.1329204039994, -80.3944228683416		
Description	Pocahontas Road. Correct coordinates on photo. Hole over failed culvert was filled with stone by PPL.	Description	Pocahontas Road. Correct coordinates on photo. Controls functional.		
GPS Location	37.1332095377493, -80.3944448289279	GPS Location	37.1332095377493, -80.3944448289279		
Description	Pocahontas Road. Correct coordinates on photo. Controls functional.	Description	Pocahontas Road. Correct coordinates on photo. Controls functional.		
GPS Location	37.1332095377493, -80.3944448289279	GPS Location	37.1332095377493, -80.3944448289279		
Description	Pocahontas Road. Correct coordinates on photo. Controls functional.	Description	Pocahontas Road. Correct coordinates on photo. Controls functional.		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G		AFE	124300137	Spread	H-600 Pipeline Spread G	
Contractor	Precision				Report #	12393	
Inspector	Clinton Banks				Date/Time	12/21/2018 3:45 AM	
Permit #	TBD	Inspection Type	VA SWPP		Station Begin	+28	
State	VA	Inspection Area	Full		Station End	+28	
County	Giles	Ground	Wet		Temperature (°F)	50.00	
Municipality	N/A	Weather	Light Rain		Rain Gauge (in)	0.40	
GPS Location	37.3806964420322, -80.8215704814544				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					
Safety Fence		Acceptable					
Housekeeping		Acceptable					
Rock Construction Entrance		Acceptable					
5. Site Conditions							
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.							No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?							Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?							Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)							No

A/E	124300137	Date/Time	12/21/2018 3:45 AM	Report #	12393
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 Weekly VA SWPP inspection at LY 28. Conducted a Visual inspection throughout LY 28 and did not observed any deficiencies. All ECD's are functioning properly.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300137	Date/Time	12/21/2018 3:45 AM	Report #	12393
Pictures					
<p>Date & Time: Fri, Dec 21, 2018, 08:45:33 EST Position: +037°20'10.69" / -080°48'31.02" Altitude: 1568ft Datum: WGS-84 Azimuth/Bearing: 337° N23W 5991mils (True) Elevation Angle: +12.5° Horizon Angle: +07.3° Zoom: 2X Compost Filter Sock at LY 28</p> 		<p>Date & Time: Fri, Dec 21, 2018, 08:46:27 EST Position: +037°20'10.73" / -080°48'31.07" Altitude: 1553ft Datum: WGS-84 Azimuth/Bearing: 015° N15E 0267mils (True) Elevation Angle: +14.2° Horizon Angle: +07.5° Zoom: 2X Entrance into LY 28</p> 			
GPS Location	37.3363118106847, -80.8086799924083	GPS Location	37.3363116430466, -80.8086478059001		
Description	Compost Filter Sock at LY 28	Description	Entrance into LY 28		
Insert image here		Insert image here			
GPS Location		GPS Location			
Description		Description			
Insert image here		Insert image here			
GPS Location		GPS Location			
Description		Description			



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	12394
Inspector	Clinton Banks			Date/Time	12/21/2018 3:47 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+26
State	VA	Inspection Area	Full	Station End	+26
County	Giles	Ground	Wet	Temperature (°F)	56.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	0.90
GPS Location	37.3191661096969, -80.6580273358412			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			
Fuel Containment	Acceptable			

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

A/E	124300137	Date/Time	12/21/2018 3:47 AM	Report #	12394
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 Weekly VA SWPP Inspection at LY 26. Made Visual inspection of LY 26 to ensure that all ECD's are functioning properly. Did not observed any deficiencies at LY 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.					

A/E	124300137	Date/Time	12/21/2018 3:47 AM	Report #	12394
Pictures					
GPS Location	37.3188316449871, -80.6574943476176		GPS Location	37.3193658236762, -80.6581325457251	
Description	Fuel Containment at LY 26		Description	Dumpsters at LY 26	
Insert image here			Insert image here		
GPS Location			GPS Location		
Description			Description		
Insert image here			Insert image here		
GPS Location			GPS Location		
Description			Description		



Visual Site Inspection Report







Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	12395
Inspector	Clinton Banks			Date/Time	12/21/2018 3:48 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11552+77
State	VA	Inspection Area	Full	Station End	11436+00
County	Craig	Ground	Wet	Temperature (°F)	53.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	1.00
GPS Location	37.3302081507047, -80.4248480872069			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			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Sump Pit	Acceptable			
Stone Inlet Protection	Acceptable			
Rock Construction Entrance	Acceptable			
Waterbar	Acceptable			
EndTreatment	Acceptable			

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




A/E	124300137	Date/Time	12/21/2018 3:48 AM	Report #	12395
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 Weekly VA SWPP inspection of ROW from M.P. 218.5 To M.P. 216.5. Made a Visual inspection of ECD's along ROW to ensure that all ECD's are functioning properly. Due too the amount of precipitation received on ROW, did not observed any deficiencies to 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	12/21/2018 3:48 AM	Report #	12395
Pictures					
<p>Date & Time: Fri, Dec 21, 2018, 09:51:18 EST Position: +037°19'51.21" / -080°25'34.93" Altitude: 2120ft Datum: WGS-84 Azimuth/Bearing: 282° N78W 5013mils (True) Elevation Angle: +17.0° Horizon Angle: +09.0° Zoom: 2X Checked Compost Filter Sock along Access Rd 258.02 station 11524+16</p> 		<p>Date & Time: Fri, Dec 21, 2018, 09:55:56 EST Position: +037°19'48.83" / -080°25'29.19" Altitude: 2126ft Datum: WGS-84 Azimuth/Bearing: 025° N26E 0462mils (True) Elevation Angle: +16.8° Horizon Angle: +09.5° Zoom: 2X Checked P-1 Silt Fence along Access Rd 258.02 station 11524+16</p> 			
GPS Location	37.3309271503587, -80.4270158150051	GPS Location	37.3318215257088, -80.7282298490181		
Description	Checked Compost Filter Sock along Access Rd 258.02 station 11524+16	Description	Checked P-1 Silt Fence along Access Rd 258.02 station 11524+16		
<p>Date & Time: Fri, Dec 21, 2018, 10:11:09 EST Position: +037°19'46.34" / -080°25'12.63" Altitude: 2236ft Datum: WGS-84 Azimuth/Bearing: 321° N33W 5707mils (True) Elevation Angle: +09.9° Horizon Angle: +10.0° Zoom: 2X Sump & EndTreatment at station 11527+00</p> 		<p>Date & Time: Fri, Dec 21, 2018, 10:16:49 EST Position: +037°19'45.05" / -080°25'6.83" Altitude: 2234ft Datum: WGS-84 Azimuth/Bearing: 020° N20E 0866mils (True) Elevation Angle: +07.5° Horizon Angle: +16.6° Zoom: 2X Sump & EndTreatment at station 11532+73</p> 			
GPS Location	37.3295802623381, -80.4201869946722	GPS Location	37.3293401627218, -80.4187135399137		
Description	Sump & EndTreatment at station 11527+00	Description	Sump & EndTreatment in Karst Area at station 11532+73		
<p>Date & Time: Fri, Dec 21, 2018, 10:33:33 EST Position: +037°19'44.22" / -080°25'18.97" Altitude: 2276ft Datum: WGS-84 Azimuth/Bearing: 018° N18E 0320mils (True) Elevation Angle: +15.4° Horizon Angle: +11.0° Zoom: 2X Conducted Visual on P-1 Silt Fence from station 11521+33 To 11524+00</p> 		<p>Date & Time: Fri, Dec 21, 2018, 10:47:42 EST Position: +037°20'0.39" / -080°28'47.15" Altitude: 2051ft Datum: WGS-84 Azimuth/Bearing: 039° N39E 0847mils (True) Elevation Angle: +00.0° Horizon Angle: +00.0° Zoom: 2X P-1 Silt Fence Entrance into Access Rd 258.02 station 11524+16 and Highway 42</p> 			
GPS Location	37.3288787808617, -80.4219344538454	GPS Location	37.3334167013292, -80.4303494655345		
Description	Conducted Visual on P-1 Silt Fence from station 11521+33 To 11524+00	Description	P-1 Silt Fence Entrance into Access Rd 258.02 station 11524+16 from Highway 42		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	12396
Inspector	Timothy Watson			Date/Time	12/21/2018 6:00 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10502+00
State	VA	Inspection Area	Partial	Station End	10875+00
County	Giles	Ground	Wet	Temperature (°F)	55.00
Municipality	N/A	Weather	Heavy Rain	Rain Gauge (in)	1.00
GPS Location	37.3206718447905, -80.6330664203032			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 Berm	Acceptable				
Compost Filter Sock	Acceptable				
Rock Construction Entrance	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Waterbar Outlet Protection	Acceptable				
Housekeeping	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

AFE	124300137	Date/Time	12/21/2018 6:00 AM	Report #	12396
Pictures					
 <p>Date & Time: Fri, Dec 21, 2018 07:41:10 EST Position: +037.464251 / -080.652503 Altitude: 2002ft Datum: WGS-84 Azimuth/Bearing: 043° N43E 024mils (True) Elevation Angle: +0.8° Horizon Angle: -00.5° Zoom: 1X buffalo anklets</p>		 <p>Date & Time: Fri, Dec 21, 2018 07:56:41 EST Position: +037.372422 / -080.679909 Altitude: 1792ft Datum: WGS-84 Azimuth/Bearing: 049° N49E 1227mils (True) Elevation Angle: +0.3° Horizon Angle: -00.2° Zoom: 1X access 234</p>			
GPS Location	37.3205702414801, -80.6331982418486	GPS Location	37.3206106306524, -80.6331040031058		
Description	Buffalo Anklets rain gauge 1"	Description	Access 234 rain gauge 1"		
 <p>Date & Time: Fri, Dec 21, 2018 07:58:09 EST Position: +037.372410 / -080.678708 Altitude: 1859ft Datum: WGS-84 Azimuth/Bearing: 141° S39E 2507mils (True) Elevation Angle: -23.3° Horizon Angle: -01.3° Zoom: 1X access 234</p>		 <p>Date & Time: Fri, Dec 21, 2018 08:07:49 EST Position: +037.372739 / -080.679765 Altitude: 1859ft Datum: WGS-84 Azimuth/Bearing: 022° N22E 0391mils (True) Elevation Angle: +03.3° Horizon Angle: -00.7° Zoom: 4X access 234</p>			
GPS Location	37.3206112743786, -80.6331017612215	GPS Location	37.3206105548944, -80.6331036560472		
Description	Access 234 by garage ditch carrying silt from farmer activity	Description	Access 234 ditch ok no slips		
 <p>Date & Time: Fri, Dec 21, 2018 08:09:45 EST Position: +037.337232 / -080.604961 Altitude: 2298ft Datum: WGS-84 Azimuth/Bearing: 020° N20E 0356mils (True) Elevation Angle: -17.2° Horizon Angle: -06.2° Zoom: 4X kow camp 2</p>		 <p>Date & Time: Fri, Dec 21, 2018 08:37:48 EST Position: +037.335116 / -080.596738 Altitude: 2162ft Datum: WGS-84 Azimuth/Bearing: 293° N67W 5209mils (True) Elevation Angle: -07.4° Horizon Angle: +01.8° Zoom: 4X kow camp 1</p>			
GPS Location	37.320602238213, -80.6333042588836	GPS Location	37.320602238213, -80.6333042588836		
Description	Kow camp rd 2 end treatments checked ok	Description	Kow camp 1 looking toward Kow camp 2, no issue		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	12397
Inspector	Len Kruizenga			Date/Time	12/21/2018 6:11 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11254+88
State	VA	Inspection Area	Full	Station End	10930+00
County	Giles	Ground	Muddy	Temperature (°F)	52.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	1.10
GPS Location	37.3178879684185, -80.5536071118718			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	Problem Area	Repair undercut end treatment	24 Hours	
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Problem Area	Reattach fabric to SSF		
Sump Pit	Acceptable			
Waterbar	Acceptable			
Stone Inlet Protection	Acceptable			
Broad-Based Dip	Acceptable			

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

AFE	124300137	Date/Time	12/21/2018 6:11 AM	Report #	12397
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. Sta#11150+00= Fabric has been reattached to SSF.					
Comments (Reference above questions as appropriate.) Inspection area; Sta#11254+88 to 10930+00. MP- 213 to 206.8 AR- 244- Rain gauge reading is 0.90", cattle ha knocked gauge over so reading might not be accurate. Sta#11225+00- Winding Way- End treatments blown out & undercut, (See photo). Winding Way rain gauge reading- 1.10" Sta#11254+88 to 11151+00- Sta#11225+00 has undercut end treatments but the other ECD's in this area are in good condition and row is stable. Sta#11150+00- Fabric has been reattached to SSF. Sta#11151+00 to 11024+00- Row in this area is stable, ECD's were in good condition at the time of inspection. Sta#11012+00- Fabric detached from SSF. Sta#11024+00 to 10930+00- Row is stable, ECD's are in good condition. Streams in my area : Bridges are clean, controls in place, signage displayed, sediment not impacting streams. Access roads are acceptable, controls are in good condition.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	12/21/2018 6:11 AM	Report #	12397
Pictures					
<p>Date & Time: Fri, Dec 21, 2018, 07:53:57 EST Position: +037.317948° / -080.553633° Altitude: 2164ft Datum: WGS-84 Azimuth/Bearing: 283° N77W 5031mils (True) Elevation Angle: -03.0° Horizon Angle: +01.5° Zoom: 1X AR-244 rain gauge reading- 0.90". cattle had knocked gauge over so this reading ght not be accurate.</p> 		<p>Date & Time: Fri, Dec 21, 2018, 08:38:52 EST Position: +037.301249° / -080.501304° Altitude: 2064ft Datum: WGS-84 Azimuth/Bearing: 092° S88E 1630mils (True) Elevation Angle: -05.5° Horizon Angle: +02.1° Zoom: 2X Winding Way rain gauge reading- 1.10"</p> 			
GPS Location	37.3179069953387, -80.5535939522838	GPS Location	37.3013410019104, -80.501324320287		
Description	AR- 244- Rain gauge reading 0.90"— cattle had knocked gauge over so this might not be an accurate reading.	Description	Winding Way rain gauge reading- 1.10"		
<p>Date & Time: Fri, Dec 21, 2018, 08:25:50 EST Position: +037.300966° / -080.502575° Altitude: 2041ft Datum: WGS-84 Azimuth/Bearing: 359° N01W 6382mils (True) Elevation Angle: -00.2° Horizon Angle: +01.2° Zoom: 2X Sta#11225+00- Winding Way- End treatments blown out & undercut.</p> 		<p>Date & Time: Fri, Dec 21, 2018, 09:47:26 EST Position: +037.311794° / -080.547405° Altitude: 2117ft Datum: WGS-84 Azimuth/Bearing: 306° N54W 5400mils (True) Elevation Angle: -06.2° Horizon Angle: +01.6° Zoom: 1X Sta#11049+50- Stream S-IJ 17- ECD's in good condition, bridge is clean, signage is displayed, no sediment impacting</p> 			
GPS Location	37.300965953653, -80.5025482457881	GPS Location	37.3179616872569, -80.5472976342594		
Description	Sta#11225+00- Winding Way- End treatments blown out & undercut.	Description	Sta#11049+50- Stream S-IJ 17- Bridge is clean, ECD's in good condition, signage displayed, no sediment impacting stream.		
<p>Date & Time: Fri, Dec 21, 2018, 10:54:52 EST Position: +037.324159° / -080.563170° Altitude: 2511ft Datum: WGS-84 Azimuth/Bearing: 330° N30W 5867mils (True) Elevation Angle: +11.0° Horizon Angle: +01.5° Zoom: 1X Sta#10993+00 to 10986+00- ECD's are good condition, row stable at the time of inspection.</p> 		<p>Date & Time: Fri, Dec 21, 2018, 11:39:30 EST Position: +037.331010° / -080.582325° Altitude: 1970ft Datum: WGS-84 Azimuth/Bearing: 142° S34E 2596mils (True) Elevation Angle: -03.7° Horizon Angle: +00.7° Zoom: 1X Sta#10930+00- Doe Creek RCE- ECD's are in good condition, rock is clean.</p> 			
GPS Location	37.3249539547016, -80.5631427840149	GPS Location	37.3312530806636, -80.5828536675131		
Description	Sta#10993+00 to 10986+00- Row stable & ECD's in good condition at the time of inspection.	Description	Sta#10930+00- Doe Creek RCE- ECD's are in good condition, rock is clean.		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	12398
Inspector	Timothy Watson			Date/Time	12/21/2018 6:24 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10602+00
State	VA	Inspection Area	Partial	Station End	10602+18
County	Giles	Ground	Wet	Temperature (°F)	55.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	1.00
GPS Location	37.3205773155778, -80.633185293357			Rain Accumulation Time (days)	1.00

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

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

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

A/E	124300137	Date/Time	12/21/2018 6:24 AM	Report #	12398
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.)					
yard 29 off Big Stoney Creek Rd. Checked perimeter of Lhoist Property, Yard 29, no Issues with 18" triple sock along edge of gravel lot, checked additional area added and no other issues. Checked area used by Arnold's Seed no Issues, housekeeping ok. No issues with stored equipment. Area checked used by welding crew, no issues. Observed Arnolds crew parked in area. No issues					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300137	Date/Time	12/21/2018 6:24 AM	Report #	12398
Pictures					
GPS Location	37.3205481072023, -80.6332723946465	GPS Location	37.3205704761392, -80.6331973906089		
Description	Yard 29 area ditch near Arnold's seed storing equipment no issues	Description	Yard 29 no issues area stable permitter checked ok		
Insert image here		Insert image here			
GPS Location		GPS Location			
Description		Description			
Insert image here		Insert image here			
GPS Location		GPS Location			
Description		Description			



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	12399
Inspector	Timothy Watson			Date/Time	12/21/2018 6:27 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10875+00
State	VA	Inspection Area	Partial	Station End	10931+00
County	Giles	Ground	Wet	Temperature (°F)	55.00
Municipality	N/A	Weather	Heavy Rain	Rain Gauge (in)	1.00
GPS Location	37.3195100394701, -80.6576725158903			Rain Accumulation Time (days)	1.00

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

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

Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.







A/E	124300137	Date/Time	12/21/2018 6:27 AM	Report #	12399
Pictures					
GPS Location	37.3206895600331, -80.6329411402235	GPS Location	37.320580882558, -80.6331777668065		
Description	Kow Camp Rd 1 area checked P1 ok holding a lot of water	Description	Kow camp Rd 1" in gauge		
GPS Location	37.3205749676029, -80.6331894217168	GPS Location	37.3205733573654, -80.6331925375006		
Description	Doe Creek Rd looking north stable	Description	Doe Creek ATWS super silt loose but not down		
Insert image here		Insert image here			
GPS Location		GPS Location			
Description		Description			



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	12409
Inspector	Trey Ingram			Date/Time	12/21/2018 10:48 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11788+00
State	VA	Inspection Area	Full	Station End	12005+00
County	Montgomery	Ground	Wet	Temperature (°F)	48.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	0.85
GPS Location	37.8997931538554, -81.2687974009889			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	
Culvert	Acceptable				
Housekeeping	Acceptable				
Rock Construction Entrance	Acceptable				
Rock Filter Outlet	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Waterbar	Acceptable				
Sump Pit	Acceptable				
Vegetative Stabilization (Temporary)	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

AFE	124300137	Date/Time	12/21/2018 10:48 AM	Report #	12409
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.					
All noted areas below have been repaired since last inspection -11832+00 Filter sock undermined and 4' section of P1 needs replaced -11929+00 Filter sock needs repaired (land owner damage) -11810+00 to 11813+00 Soil pushed up onto ECDs, recommend removal of soil so ECD can be fully functional					
Comments (Reference above questions as appropriate.)					
SWPP inspection completed from MP222.7 to MP 227.3. St#11788+00 to St# 12005+00. AR266- AR266.03. .85" rainfall since last VA SWPP inspection. Checked all Karst areas, observed no impacts to areas. No crews worked due to active rain event. Areas between 11788+00 to 12005+00 have been stabilized. Checked ECDs in all of inspection area, observed no damages No deficiencies were observed 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.					







A/E	124300137	Date/Time	12/21/2018 10:48 AM	Report #	12409
Pictures					
<p>Date & Time: Fri, Dec 21, 2018, 07:54:54 EST Position: +037 292401° / -080 326431° Altitude: 1031ft Datum: WGS-84 Azimuth/Bearing: 395° N05W 631mils (True) Elevation Angle: -09.9° Horizon Angle: +00.8° Zoom: 1X 11266+00 karst</p> 		<p>Date & Time: Fri, Dec 21, 2018, 07:54:22 EST Position: +037 278604° / -080 327252° Altitude: 1051ft Datum: WGS-84 Azimuth/Bearing: 205° S25W 3644mils (True) Elevation Angle: -18.8° Horizon Angle: -02.8° Zoom: 1X 11942+00 karst</p> 			
GPS Location	38.028958383983, -81.35702418171	GPS Location	38.0192450574022, -81.3539185189468		
Description	ECDs protecting karst in good condition AR266	Description	ECDs protecting karst in good condition 11942+00		
<p>Date & Time: Fri, Dec 21, 2018, 08:00:28 EST Position: +037 276974° / -080 326431° Altitude: 2052ft Datum: WGS-84 Azimuth/Bearing: 124° S56E 2204mils (True) Elevation Angle: -22.5° Horizon Angle: -01.5° Zoom: 1X 11950+00 karst</p> 		<p>Date & Time: Fri, Dec 21, 2018, 07:59:46 EST Position: +037 276974° / -080 326431° Altitude: 2052ft Datum: WGS-84 Azimuth/Bearing: 124° S56E 2204mils (True) Elevation Angle: -22.5° Horizon Angle: -01.5° Zoom: 1X 11950+00 karst</p> 			
GPS Location	38.0071369372662, -81.3492466975761	GPS Location	37.9985371046122, -81.3404977508647		
Description	Karst feature 11975+00	Description	ECDs at 11950+00 protecting Karst feature		
<p>Date & Time: Fri, Dec 21, 2018, 08:10:30 EST Position: +037 274472° / -080 326246° Altitude: 1927ft Datum: WGS-84 Azimuth/Bearing: 131° S51E 2116mils (True) Elevation Angle: +00.2° Horizon Angle: +01.2° Zoom: 1X 11970+00</p> 		<p>Date & Time: Fri, Dec 21, 2018, 08:20:50 EST Position: +037 268147° / -080 320070° Altitude: 1597ft Datum: WGS-84 Azimuth/Bearing: 133° S47E 2364mils (True) Elevation Angle: -14.9° Horizon Angle: +00.1° Zoom: 1X .85 Catawba</p> 			
GPS Location	37.9230130557324, -81.2671016995621	GPS Location	37.9230130557324, -81.2671016995621		
Description	Row stabilized 11970+00	Description	.85" rainfall Catawba rd 11988+00		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	12414
Inspector	Jared Saunders			Date/Time	12/21/2018 1:05 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11600+00
State	VA	Inspection Area	Partial	Station End	11788+50
County	Montgomery	Ground	Muddy	Temperature (°F)	50.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	0.90
GPS Location	37.2059199538356, -80.3946332954898			Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action		Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable				
Rock Filter	Acceptable				
Rock Filter Outlet	Acceptable				
Sensitive Resource Buffer	Acceptable				
Waterbar	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Waterbar Outlet Protection	Communication	See Comments		24 Hours	
Rock Construction Entrance	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300137	Date/Time	12/21/2018 1:05 PM	Report #	12414
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.)					
VA SWPPP inspection from MP 219.7 to MP 223.3. Since last inspection Precision Pipeline has conducted work on winter stabilization, restoring ROW to original grade, backfilling pipe, ECD maintenance, and ECD upgrades. During inspection end treatment at station number 11687+00 observed undermined. Mat bridge over stream S-EF65 at station number 11740+42 slide over approximately a foot. This has created a channel along mat bridge that could potentially result in stream being impacted. Recommended that compost filter sock or straw be used to minimize possible of stream being impacted.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					







A/E	124300137	Date/Time	12/21/2018 1:05 PM	Report #	12414
Pictures					
<p>Date & Time: Fri Dec 21 06:16:39 EST 2018 Position: -037.268320° / -080.410513° Altitude: 2126ft Datum: WGS-84 Azimuth/Bearing: 127° S53E 2258mils (True) Elevation Angle: -18.8° Horizon Angle: -00.6° Zoom: 1X 11670+00</p> 		<p>Date & Time: Fri Dec 21 08:22:29 EST 2018 Position: -037.180207° / -080.420307° Altitude: 2126ft Datum: WGS-84 Azimuth/Bearing: 127° S53E 2258mils (True) Elevation Angle: -18.8° Horizon Angle: -00.6° Zoom: 1X 11670+00</p> 			
GPS Location	37.2058968446754, -80.3946620857456	GPS Location	37.2060338258825, -80.3945354622571		
Description	See photo for GPS location and station number. ROW stabilized and water bars in place.	Description	See photo for GPS location and station number. Rock filter over two tone section to minimize erosion.		
<p>Date & Time: Fri Dec 21 08:30:45 EST 2018 Position: -037.299644° / -080.391271° Altitude: 2432ft Datum: WGS-84 Azimuth/Bearing: 090° N90E 1400mils (True) Elevation Angle: -25.3° Horizon Angle: -03.9° Zoom: 1X 11687+00 CFS undermined</p> 		<p>Date & Time: Fri Dec 21 08:32:44 EST 2018 Position: -037.299644° / -080.391271° Altitude: 2018ft Datum: WGS-84 Azimuth/Bearing: 329° N31W 586mils (True) Elevation Angle: -03.0° Horizon Angle: -00.5° Zoom: 1X 11768+00 0.9 inches</p> 			
GPS Location	37.2060335926613, -80.3945398043169	GPS Location	37.2060340897592, -80.3945365552197		
Description	See photo for GPS location and station number. Triple stack CFS undermined.	Description	See photo for GPS location and station number. 0.9 inches of rain fall at Mount Tabor Road.		
<p>Date & Time: Fri Dec 21 09:05:55 EST 2018 Position: -037.295714° / -080.376102° Altitude: 2027ft Datum: WGS-84 Azimuth/Bearing: 132° S49W 1330mils Elevation Angle: -58.2° Horizon Angle: -01.6° Zoom: 1X 11740+00</p> 		<p>Date & Time: Fri Dec 21 11:06:54 EST 2018 Position: -037.314120° / -080.400938° Altitude: 1962ft Datum: WGS-84 Azimuth/Bearing: 335° N25W 5956mils (True) Elevation Angle: -20.6° Horizon Angle: -01.6° Zoom: 1X 11619+00</p> 			
GPS Location	37.2060335336053, -80.3945400931449	GPS Location	37.2060335336053, -80.3945400931449		
Description	See photo for GPS location and station number. Channel next to bridge created when bridge slide over.	Description	See photo for GPS location and station number. Plunge pool in place.		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	12417
Inspector	Garrett Barclay			Date/Time	12/21/2018 2:20 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11266+00
State	VA	Inspection Area	Partial	Station End	11434+00
County	Giles	Ground	Muddy	Temperature (°F)	52.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	1.00
GPS Location	37.2429432003671, -80.429270358756			Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Compost Filter Sock	Acceptable				
Rock Construction Entrance	Acceptable				
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

A/E	124300137	Date/Time	12/21/2018 2:20 PM	Report #	12417
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Performed SWPP from MP 213 - MP 216 Since prior SWPP crews made repaired to ECD's damaged by live stock and erosion. ECD's observed during inspection are in good working conditions and installed per spec. No signs of sediment outside of LOD Crews did not work due to on going rain event. 1" of rain recorded @ Steel Acres AR 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	12/21/2018 2:20 PM	Report #	12417
Pictures					
<div><div><div>Date & Time: Fri, Dec 21, 2018, 06:17:09 EST Position: +037°18'21.00" / -080°28'11.60" Altitude: 2061ft Datum: WGS-84 Azimuth/Bearing: 284° N76W 50.9mils (True) Elevation Grade: -008% Horizon Grade: +008% Zoom: 1X MP 256.02</div><div></div></div></div>		<div><div><div>Date & Time: Fri, Dec 21, 2018, 07:39:13 EST Position: +037°18'21.00" / -080°28'11.60" Altitude: 2289ft Datum: WGS-84 Azimuth/Bearing: 120° S00W 3200mils (True) Elevation Grade: -006% Horizon Grade: -003% Zoom: 1X MP 258.03</div><div></div></div></div>			
GPS Location	37.2427040571694, -80.4292140529309		GPS Location	37.2427101340492, -80.4292292241756	
Description	RCE @ 256.02		Description	1" of rain recorded @ Steel Acres AR	
<div><div><div>Date & Time: Fri, Dec 21, 2018, 09:04:08 EST Position: +037°18'22.73" / -080°28'20.82" Altitude: 2176ft Datum: WGS-84 Azimuth/Bearing: 284° N76W 50.9mils (True) Elevation Grade: -021% Horizon Grade: +008% Zoom: 2X MP 214</div><div></div></div></div>		<div><div><div>Date & Time: Fri, Dec 21, 2018, 09:04:08 EST Position: +037°18'22.98" / -080°28'16.58" Altitude: 2188ft Datum: WGS-84 Azimuth/Bearing: 273° N87W 4853mils (True) Elevation Grade: -025% Horizon Grade: +008% Zoom: 1X atws 633</div><div></div></div></div>			
GPS Location	37.2427101340492, -80.4292292241756		GPS Location	37.2427101340492, -80.4292292241756	
Description	Waterbar and end treatment @ 11329+00		Description	Rock lined channel and sump @ ATWS 633	
<div><div><div>Date & Time: Fri, Dec 21, 2018, 09:17:16 EST Position: +037°18'23.14" / -080°28'11.60" Altitude: 2023ft Datum: WGS-84 Azimuth/Bearing: 284° S75W 4533mils (True) Elevation Grade: -01% Horizon Grade: +002% Zoom: 1X SNN11</div><div></div></div></div>		<div><div><div>Date & Time: Fri, Dec 21, 2018, 09:17:16 EST Position: +037°18'23.14" / -080°28'11.60" Altitude: 2179ft Datum: WGS-84 Azimuth/Bearing: 241° S61W 4284mils (True) Elevation Grade: -006% Horizon Grade: +000% Zoom: 1X MP 214</div><div></div></div></div>			
GPS Location	37.2427101340492, -80.4292292241756		GPS Location	37.2427101340492, -80.4292292241756	
Description	ECD's and ROW conditions @ S-NN11		Description	ECD's and ROW conditions @ S-NN12	



Visual Site Inspection Report






Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	12420
Inspector	Brian Shields			Date/Time	12/21/2018 5:09 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11599+91
State	VA	Inspection Area	Partial	Station End	11553+66
County	Montgomery	Ground	Wet	Temperature (°F)	56.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	0.70
GPS Location	37.1360480273488, -80.3941352014247			Rain Accumulation Time (days)	1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Sump Pit	Communication	Monitor amount of water		
Temporary Diversion Berm	Acceptable			
Vegetative Stabilization (Temporary)	Acceptable			
Waterbar	Acceptable			
Waterbar Outlet Protection	Communication	Monitor effectiveness		

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?	N/A
Has a new slip/slide been observed? (If yes, complete Slide Report Form)	No

AFE	124300137	Date/Time	12/21/2018 5:09 PM	Report #	12420
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Attended morning management and inspection meeting Precision to rain out today, environmental crews will not be on site. Els to conduct VA SWPPP inspection. Met with Josh Gledhill in regards to the level one variance needed for the Williams property. Conducted VA SWPPP inspection 11599+91 to 11553+66 (MP218.9 to 218.8) Rain event ongoing during time of inspection. 0.7 inches in gauge at time of reading ROW conditions are currently stable, no runoff/transport of sediment observed in areas of open ROW. Installed waterbars are functioning as designed Multiple sumps observed are full of water. End treatments are releasing water at a very slow rate, backing up the water in the sumps into the waterbars. Acting environmental coordinator Randy Biddle notified end treatments may require replacing. No ECD failures observed during course of inspection All installed ECDs are functioning as designed.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300137	Date/Time	12/21/2018 5:09 PM	Report #	12420
Pictures					
<p>Date & Time: Fri, Dec 21, 2018, 10:04:17 EST Position: +037.314541° / -088.403152° Altitude: 1902ft Datum: WGS-84 Azimuth/Bearing: 339° N21W 6027mils (True) Elevation Angle: -05.5° Horizon Angle: -00.0° Zoom: 1X 0.7 inch creek rain gauge checked</p> 		<p>Date & Time: Fri, Dec 21, 2018, 10:57:45 EST Position: +037.316510° / -088.408786° Altitude: 2054ft Datum: WGS-84 Azimuth/Bearing: 248° S68W 2009mils (True) Elevation Angle: -22.5° Horizon Angle: -02.0° Zoom: 1X s-pp20</p> 			
GPS Location	37.1360831060124, -80.3942106842706	GPS Location	37.1361166332263, -80.3941842355583		
Description	0.7 inches of rain at Craig creek road	Description	Stream s-pp20 flowing clear during rain event		
<p>Date & Time: Fri, Dec 21, 2018, 11:05:55 EST Position: +037.317201° / -088.408250° Altitude: 2041ft Datum: WGS-84 Azimuth/Bearing: 028° N28E 0498mils (True) Elevation Angle: -09.5° Horizon Angle: -00.2° Zoom: 1X s-pp21</p> 		<p>Date & Time: Fri, Dec 21, 2018, 11:06:26 EST Position: +037.317097° / -088.407707° Altitude: 2210ft Datum: WGS-84 Azimuth/Bearing: 163° S16E 2933mils (True) Elevation Angle: -19.2° Horizon Angle: -02.5° Zoom: 1X row temporarily stabilized</p> 			
GPS Location	37.1360158827502, -80.3940331098441	GPS Location	37.1360210376206, -80.3940319363776		
Description	Stream s-pp21 flowing clear during rain event.	Description	Stabilized ROW conditions along sinking creek mountain.		
<p>Date & Time: Fri, Dec 21, 2018, 11:06:22 EST Position: +037.313834° / -088.415425° Altitude: 2020ft Datum: WGS-84 Azimuth/Bearing: 141° N41W 3529mils (True) Elevation Angle: -08.1° Horizon Angle: -01.2° Zoom: 1X installed super silt fence in good working condition</p> 		<p>Date & Time: Fri, Dec 21, 2018, 11:20:00 EST Position: +037.312399° / -088.411930° Altitude: 2054ft Datum: WGS-84 Azimuth/Bearing: 203° S22W 3591mils (True) Elevation Angle: -11.0° Horizon Angle: -01.6° Zoom: 1X installed silt fence</p> 			
GPS Location	37.1359956823635, -80.3941452597085	GPS Location	37.1359969815585, -80.3940641228858		
Description	Installed super silt fence along sinking creek mountain.	Description	Installed silt fence along sinking creek mountain.		