












Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	17457
Inspector	Len Kruizenga			Date/Time	5/20/2019 7:46 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11524+00
State	VA	Inspection Area	Full	Station End	11600+00
County	Giles	Ground	Damp	Temperature (°F)	65.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.10
				Rain Accumulation Time (days)	2.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					No
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Broad-Based Dip	Acceptable				
Compost Filter Sock	Acceptable				
Equipment Bridge	Acceptable				
Plunge Pool	Acceptable				
Sensitive Resource Buffer	Acceptable				
Sensitive Resource Signage	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Waterbar End Treatment	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300137	Date/Time	5/20/2019 7:46 AM	Report #	17457
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
SWPPP inspection. Sta#11524+00 to 11600+00. MP- 218 to 219.5 The row is dry and in stable condition. Water bars are in stable condition. Water bar end treatments are in acceptable condition. CFS and P1 silt fence is in acceptable condition. Slope drains are in acceptable condition. Streams S-PP22, S—PP21, S-PP20- Buffers, ECD's, Equipment Bridges, and signage are in acceptable condition. Sump pits are in acceptable condition. There is very little vegetation from sta#11524+00 to 11555+00, AR-258.02 to the top of Sinking Creek Mt. There is very good vegetation from sta#11555+00 to 11600+00, the top of Sinking Creek Mt. to Craig Creek RCE. AR-258.02- Controls and access road are in acceptable condition. Craig Creek RCE is in acceptable condition. Steel Acres rain gauge reading- 0.10" Winding Way rain gauge reading- 0.00"					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300137	Date/Time	5/20/2019 7:46 AM	Report #	17457		
Pictures							
<p>Date & Time: Mon, May 20, 2019, 10:03:10 EDT Position: +037.329569° / -080.421473° Altitude: 2820ft Datum: WGS-84 Azimuth/Bearing: 241° N19W 60.2mils (True) Elevation Angle: -07.3° Horizon Angle: +01.0° Zoom: 1X Sta#11539+00 to 11524+00- ECD's are in acceptable condition</p> 			<p>Date & Time: Mon, May 20, 2019, 10:31:51 EDT Position: +037.325190° / -080.416046° Altitude: 2850ft Datum: WGS-84 Azimuth/Bearing: 340° N40W 60.4mils (True) Elevation Angle: -11.7° Horizon Angle: +01.7° Zoom: 1X Sta#11552+00-P1 perimeter controls, Triple Stack end treatment, water bars, slope drains are in acceptable condition</p> 				
GPS Location	37.32	Field Station#	11539+00	GPS Location	37.32	Field Station#	11552+00
Description	ECD's, slope drains are in acceptable condition			Description	ECD's are in acceptable condition		
<p>Date & Time: Mon, May 20, 2019, 10:36:35 EDT Position: +037.332191° / -080.419401° Altitude: 2970ft Datum: WGS-84 Azimuth/Bearing: 337° N23W 59.1mils (True) Elevation Angle: -11.2° Horizon Angle: +01.3° Zoom: 1X Sta#11554+00- Row is dry and in stable condition</p> 			<p>Date & Time: Mon, May 20, 2019, 10:40:16 EDT Position: +037.332287° / -080.419255° Altitude: 2985ft Datum: WGS-84 Azimuth/Bearing: 148° S32E 26.1mils (True) Elevation Angle: -11.0° Horizon Angle: +01.5° Zoom: 1X Sta#11555+00- Top of Sinking Creek Mnt towards Craig Creek, row stable, vegetation is good.</p> 				
GPS Location	37.32	Field Station#	11554+00	GPS Location	37.32	Field Station#	11555+00
Description	Row is dry and in stable condition			Description	Top of Sinking Creek Mnt towards Craig Creek, JNF, row dry & stable, good vegetation		
<p>Date & Time: Mon, May 20, 2019, 11:02:57 EDT Position: +037.321036° / -080.407846° Altitude: 2900ft Datum: WGS-84 Azimuth/Bearing: 102° S89E 10.1mils (True) Elevation Angle: -01.5° Horizon Angle: +01.9° Zoom: 1X Stream S-PP22- Equipment bridge, ECD's, signage are in acceptable condition</p> 			<p>Date & Time: Mon, May 20, 2019, 11:21:44 EDT Position: +037.317333° / -080.409032° Altitude: 2775ft Datum: WGS-84 Azimuth/Bearing: 131° S49E 23.2mils (True) Elevation Angle: -09.8° Horizon Angle: +02.1° Zoom: 1X Sta#11584+56-Stream crossing- ECD's equipment bridge, signage are in acceptable condition</p> 				
GPS Location	37.32	Field Station#	11562+00	GPS Location	37.31	Field Station#	11584+56
Description	Stream S- PP22- Equipment bridge,ECD's, signage are in acceptable condition			Description	Stream S-PP21 crossing- ECD's, Equipment bridge, Signage are in acceptable condition.		

AFE	124300137	Date/Time	5/20/2019 7:46 AM	Report #	17457
Pictures					
<p><small>Date & Time: Mon, May 20, 2019, 11:58:19 EDT Position: +037.316843° / -080.435698° Altitude: 2017ft Datum: WGS-84 Azimuth/Bearing: 145° S35E 2578mils (True) Elevation Angle: -05.2° Horizon Angle: +01.4° Zoom: 1X Staff11587+38- Stream S-PP20- ECD's, buffers, signage are in good condition.</small></p> 			<p><small>Date & Time: Mon, May 20, 2019, 12:01:19 EDT Position: +037.321594° / -080.435698° Altitude: 2260ft Datum: WGS-84 Azimuth/Bearing: 169° S11E 3004mils (True) Elevation Angle: -05.2° Horizon Angle: +00.5° Zoom: 1X Staff11471+00-Steel Acres rain gauge reading- 0.10"</small></p> 		
GPS Location	37.31	Field Station#	11587+38	GPS Location	37.32
Description	Stream S-PP20- ECD's, Buffers, signage are in acceptable condition		Description	Steel Acres rain gauge reading- 0.10"	
<p><small>Date & Time: Mon, May 20, 2019, 12:22:03 EDT Position: +037.307226° / -080.401226° Altitude: 2074ft Datum: WGS-84 Azimuth/Bearing: 153° S35E 2344mils (True) Elevation Angle: -06.6° Horizon Angle: +02.4° Zoom: 1X Staff11227+00-Winding Way rain gauge reading- 0.00"</small></p> 			Insert image here		
GPS Location	37.30	Field Station#	11227+00	GPS Location	
Description	Winding Way rain gauge reading- 0.00"		Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		







A/E	124300137	Date/Time	5/20/2019 7:46 AM	Report #	17457
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		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 #	17478
Inspector	Rob Robertson			Date/Time	5/20/2019 12:28 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11669+87
State	VA	Inspection Area	Full	Station End	11600+12
County	Montgomery	Ground	Dry	Temperature (°F)	75.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action		Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable				
Equipment Bridge	Acceptable				
Erosion Control Blanket	Problem Area	Repair worn blanket		Addressed	5/20/2019
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	5/20/2019 12:28 PM	Report #	17478
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 between the JNF property line at 11669+87 and Craig Creek Road at 11600+12. Completion of punch list items was confirmed. ROW surface is free of erosion with no slips or sediment migration located. Perimeter controls are in place and continue to function as designed. ECD maintenance needs are being identified and completed. Resource crossings are stable with no apparent impact to streams. No environmental concerns were identified.					
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	5/20/2019 12:28 PM	Report #	17478		
Pictures							
<p>Date & Time: Mon, May 20, 2019, 10:48:40 EDT Position: +037.279822 / -080.479635 Altitude: 2796ft Datum: WGS-84 Azimuth/Bearing: 357° N03W 6347mils (Error) Elevation Grade: -019% Horizon Grade: +007% Zoom: 1X Brush Mtn 11668+50, perimeter controls in place, topsoil pile stable.</p> 		<p>Date & Time: Mon, May 20, 2019, 10:59:14 EDT Position: +037.304717 / -080.396143 Altitude: 2627ft Datum: WGS-84 Azimuth/Bearing: 007° N09E 9124mils (True) Elevation Grade: -047% Horizon Grade: -015% Zoom: 1X Brush Mtn 11662+00 controls currently effective.</p> 					
GPS Location	37.29	Field Station#	11668+50	GPS Location	37.29	Field Station#	11662+00
Description	Correct coordinates on photo. Topsoil pile stable.			Description	Correct coordinates on photo. End treatments were checked for effectiveness and maintenance needs.		
<p>Date & Time: Mon, May 20, 2019, 10:58:40 EDT Position: +037.304864 / -080.396579 Altitude: 2601ft Datum: WGS-84 Azimuth/Bearing: 274° N86W 2871mils (True) Elevation Grade: -063% Horizon Grade: -009% Zoom: 1X Brush Mtn 11661+00 perimeter controls in place, ROW stable.</p> 		<p>Date & Time: Mon, May 20, 2019, 11:00:00 EDT Position: +037.289726 / -080.397947 Altitude: 2609ft Datum: WGS-84 Azimuth/Bearing: 089° N89E 1582mils (True) Elevation Grade: -015% Horizon Grade: -039% Zoom: 1X Brush Mtn 11642+80 ECD punch list item completed.</p> 					
GPS Location	37.29	Field Station#	11661+00	GPS Location	37.29	Field Station#	11642+80
Description	Correct coordinates on photo. No sediment has migrated beyond LOD.			Description	Correct coordinates on photo. Punch list item for repair of erosion blanket has been completed.		
<p>Date & Time: Mon, May 20, 2019, 11:46:48 EDT Position: +037.313822 / -080.398513 Altitude: 1943ft Datum: WGS-84 Azimuth/Bearing: 312° N49W 5547mils (True) Elevation Grade: -031% Horizon Grade: -008% Zoom: 1X Brush Mtn 11626+04 S-HA19 crossing stable.</p> 		<p>Date & Time: Mon, May 20, 2019, 11:54:00 EDT Position: +037.213713 / -080.402432 Altitude: 1999ft Datum: WGS-84 Azimuth/Bearing: 105° S75E 1867mils (True) Elevation Grade: -014% Horizon Grade: -004% Zoom: 1X Brush Mtn 11614+75 end treatments functional.</p> 					
GPS Location	37.29	Field Station#	11626+04	GPS Location	37.29	Field Station#	11614+75
Description	Correct coordinates on photo. Resource crossings are stable.			Description	Correct coordinates on photo. End treatments checked for effectiveness and maintenance needs.		

AFE 124300137		Date/Time 5/20/2019 12:28 PM		Report # 17478	
Pictures					
<small>Date & Time: Mon May 20, 2019, 11:55:25 EDT Position: +037°31'42N, -080°40'25W Altitude: 1957ft Datum: WGS-84 Azimuth/Bearing: 003° N03E 0053mils (True) Elevation Grade: -020% Horizon Grade: +004% Zoom: 1X Brush Mtn 11614+20 S-RR14 crossing stable</small> 			<small>Date & Time: Mon May 20, 2019, 12:03:48 EDT Position: +037°31'54N, -080°40'47W Altitude: 1899ft Datum: WGS-84 Azimuth/Bearing: 092° S88E 1636mils (True) Elevation Grade: -046% Horizon Grade: -003% Zoom: 1X Brush Mtn 11608+17 S-RR14 crossing stable</small> 		
GPS Location 37.29		Field Station# 11614+20		GPS Location 37.29	
Description		Correct coordinates on photo. Resource crossings are stable.		Description	
Description		Correct coordinates on photo. Resource crossings are stable.		Description	
<small>Date & Time: Mon May 20, 2019, 11:57:47 EDT Position: +037°31'43N, -080°40'26W Altitude: 1914ft Datum: WGS-84 Azimuth/Bearing: 011° N11E 0196mils (True) Elevation Grade: +017% Horizon Grade: +004% Zoom: 1X Brush Mtn 11613+69 S-RR13 crossing stable</small> 			Insert image here		
GPS Location 37.29		Field Station# 11613+69		GPS Location	
Description		Correct coordinates on photo. Resource crossings are stable.		Description	
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description				Description	




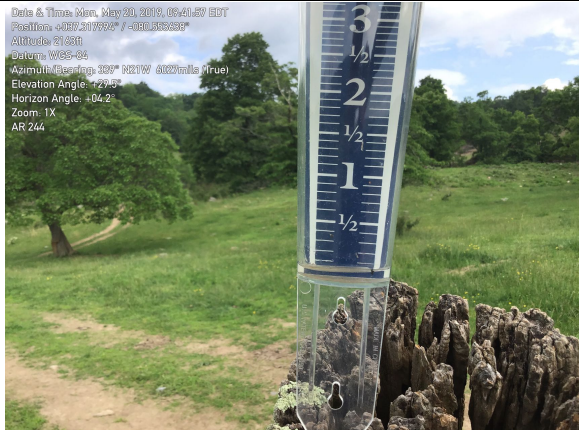


A/E	124300137	Date/Time	5/20/2019 12:28 PM	Report #	17478
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		



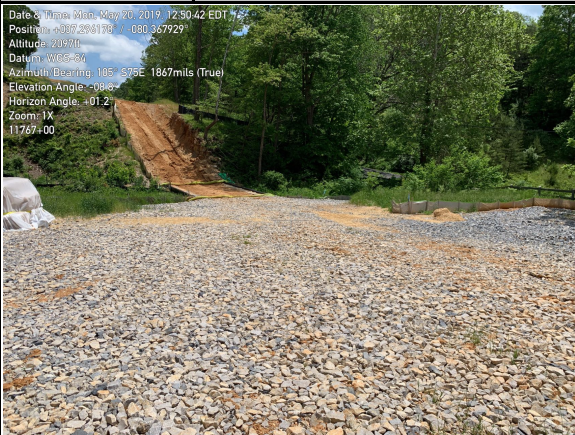

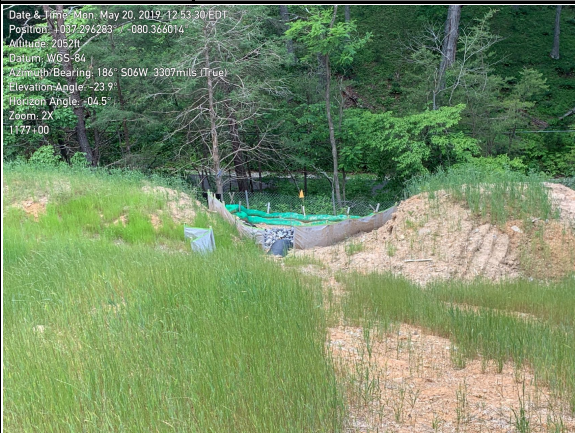
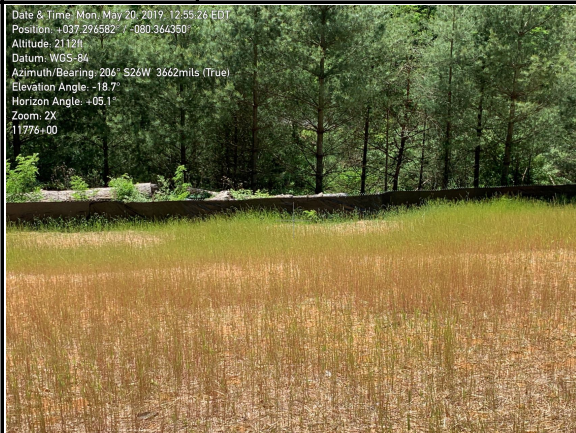


Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	17484
Inspector	Jared Saunders			Date/Time	5/20/2019 3:32 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11670+00
State	VA	Inspection Area	Partial	Station End	12005+00
County	Montgomery	Ground	Dry	Temperature (°F)	81.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.20
				Rain Accumulation Time (days)	0.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Cleanwater Diversion Berm	Acceptable				
Cleanwater Diversion Pipe	Acceptable				
Compost Filter Sock	Acceptable				
Plunge Pool	Acceptable				
Rock Construction Entrance	Acceptable				
Sensitive Resource Buffer	Acceptable				
Erosion Control Blanket	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300137	Date/Time	5/20/2019 3:32 PM	Report #	17484
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
<div style="height: 100px;"></div>					
Comments (Reference above questions as appropriate.)					
<p> Conducted VA SWPPP inspection from MP 221 to 227.3. Since last inspection Precision Pipeline has conducted ECD maintenance and ECD upgrades where needed. No forward progress has been completed due to winter shut down. ROW has been stabilized using seed, mulch, and minor vegetation growth. No deficiencies located during VA SWPPP inspection. </p> <p> Check rain gauges at AR 234 - 0.2 inches, Buffalo Anklets - 0.1 inches, Kow Camp Road - 0.05 inches, AR 244 - 0.1 inches, and Mount Tabor Road - 0.0 inches. </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	5/20/2019 3:32 PM	Report #	17484		
Pictures							
<p>Date & Time: Mon, May 20, 2019, 08:55:37 EDT Position: +037.372218° / -080.677546° Altitude: 1793ft Datum: WGS-84 Azimuth/Bearing: 301° N89W 53.5mils (true) Elevation Angle: +28.6° Horizon Angle: +03.0° Zoom: 1X AR 234</p> 			<p>Date & Time: Mon, May 20, 2019, 09:07:33 EDT Position: +037.349257° / -080.672426° Altitude: 1657ft Datum: WGS-84 Azimuth/Bearing: 021° N21E 0373mils (true) Elevation Angle: +28.8° Horizon Angle: +01.5° Zoom: 1X Buffalo Anklets</p> 				
GPS Location	37.18	Field Station#	12005+00	GPS Location	37.18	Field Station#	10688+00
Description	See photo for GPS location. Rain gauge at AR 234.			Description	See photo for GPS location. Rain gauge at Buffalo Anklets.		
<p>Date & Time: Mon, May 20, 2019, 09:11:49 EDT Position: +037.310178° / -080.775685° Altitude: 2133ft Datum: WGS-84 Azimuth/Bearing: 208° N20E 0107mils (true) Elevation Angle: +35.5° Horizon Angle: +02.2° Zoom: 1X Kow Camp</p> 			<p>Date & Time: Mon, May 20, 2019, 09:41:47 EDT Position: +037.217992° / -080.838357° Altitude: 2161ft Datum: WGS-84 Azimuth/Bearing: 235° N21W 0022mils (true) Elevation Angle: +27.3° Horizon Angle: +04.2° Zoom: 1X AR 244</p> 				
GPS Location	37.18	Field Station#	10883+50	GPS Location	37.18	Field Station#	12005+00
Description	See photo for GPS location. Rain gauge at Kow Camp Road.			Description	See photo for GPS location. Rain gauge at at AR 244.		
<p>Date & Time: Mon, May 20, 2019, 12:50:58 EDT Position: +037.296182° / -080.367861° Altitude: 2016ft Datum: WGS-84 Azimuth/Bearing: 348° N12W 6187mils (true) Elevation Angle: +17.6° Horizon Angle: +00.3° Zoom: 1X 11676+00</p> 			<p>Date & Time: Mon, May 20, 2019, 10:46:16 EDT Position: +037.261161° / -080.323363° Altitude: 2131ft Datum: WGS-84 Azimuth/Bearing: 182° S00W 7734mils (true) Elevation Angle: +19.2° Horizon Angle: +00.3° Zoom: 1X 11670+00</p> 				
GPS Location	37.18	Field Station#	11676+00	GPS Location	37.18	Field Station#	11670+00
Description	See photo for GPS location. Rain gauge at Mount Tabor Road.			Description	See photo for GPS location. ROW stabilized with seed and mulch. Water bars in place.		

AFE	124300137	Date/Time	5/20/2019 3:32 PM	Report #	17484		
Pictures							
<p>Date & Time: Mon, May 20, 2019, 10:57:23 EDT Position: +037.222505, -080.367637 Altitude: 2809ft Datum: WGS-84 Azimuth/Bearing: 085° N85E 1511mils (True) Elevation Angle: -34.6 Horizon Angle: -01.9 Zoom: 1X 11683+00</p> 			<p>Date & Time: Mon, May 20, 2019, 11:06:30 EDT Position: +037.236553, -080.391386 Altitude: 2902ft Datum: WGS-84 Azimuth/Bearing: 166° S44E 2451mils (True) Elevation Angle: -07.2 Horizon Angle: -00.7 Zoom: 1X 11687+00</p> 				
GPS Location	37.18	Field Station#	11683+00	GPS Location	37.18	Field Station#	11676+00
Description	See photo for GPS location. Sump pit, waterbar, and end treatment in place.			Description	See photo for GPS location. Sensitive resource buffer in place at stream S-MN21.		
<p>Date & Time: Mon, May 20, 2019, 12:50:42 EDT Position: +037.236128, -080.367929 Altitude: 2907ft Datum: WGS-84 Azimuth/Bearing: 105° S75E 1867mils (True) Elevation Angle: -08.6 Horizon Angle: +01.2 Zoom: 1X 11767+00</p> 			<p>Date & Time: Mon, May 20, 2019, 12:52:23 EDT Position: +037.236227, -080.367353 Altitude: 2902ft Datum: WGS-84 Azimuth/Bearing: 097° S83E 1734mils (True) Elevation Angle: -00.9 Horizon Angle: -02.9 Zoom: 1X 11770+00</p> 				
GPS Location	37.18	Field Station#	11676+00	GPS Location	37.18	Field Station#	11770+00
Description	See photo for GPS location. RCE in place at main line valve 26.			Description	See photo for GPS location. Original grade reestablished and vegetation growth present.		
<p>Date & Time: Mon, May 20, 2019, 12:55:36 EDT Position: +037.294283, -080.366014 Altitude: 2052ft Datum: WGS-84 Azimuth/Bearing: 186° S06W 3307mils (True) Elevation Angle: -23.9 Horizon Angle: -04.5 Zoom: 2X 11772+00</p> 			<p>Date & Time: Mon, May 20, 2019, 12:55:26 EDT Position: +037.296582, -080.364350 Altitude: 2112ft Datum: WGS-84 Azimuth/Bearing: 204° S26W 3662mils (True) Elevation Angle: -18.7 Horizon Angle: +05.1 Zoom: 2X 11776+00</p> 				
GPS Location	37.18	Field Station#	11772+00	GPS Location	37.18	Field Station#	11776+00
Description	See photo for GPS location. Clean water diversion pipe and plunge pool in place.			Description	See photo for GPS location. Reinforced super silt fence in place.		







A/E	124300137	Date/Time	5/20/2019 3:32 PM	Report #	17484
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		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 #	17518
Inspector	Len Kruizenga			Date/Time	5/21/2019 10:19 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12005+00
State	VA	Inspection Area	Full	Station End	12005+00
County	Giles	Ground	Dry	Temperature (°F)	65.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	2.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					No
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Compost Filter Sock	Acceptable				
Housekeeping	Acceptable				
Rock Construction Entrance	Acceptable				
Secondary Containment	Acceptable				
Sensitive Resource Signage	Acceptable				
Waste Management	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300137	Date/Time	5/21/2019 10:19 AM	Report #	17518
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
LY-28- West portion of the yard. Precision personnel transport buses are stored here, there are seven buses, there is secondary containment units under four of the buses. CFS perimeter controls are in acceptable condition. Rock surface is maintained in acceptable condition. House keeping is acceptable. Yard is also used to store Porta Johns, some on utility trailers some on the ground. LY-28- East side of the yard: This portion of the yard is primarily used for truck & trailer storage. No fluid leaks observed at the time of inspection. CFS perimeter controls are in acceptable condition. Electric line goal posts and flags are maintained. Sensitive resource signage is displayed. Rock surface is maintained in acceptable condition.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	5/21/2019 10:19 AM	Report #	17518		
Pictures							
<p>Date & Time: Tue, May 21, 2019, 10:24:38 EDT Position: +037 336086° / -080 808254° Altitude: 1550ft Datum: WGS-84 Azimuth/Bearing: 132° S43E 243mils (True) Elevation Angle: -07.3° Horizon Angle: +00.6° Zoom: 1X LY-28- West portion of the yard- Personnel transport buses- secondary containment under 4 of 7 buses stored here.</p> 			<p>Date & Time: Tue, May 21, 2019, 10:29:33 EDT Position: +037 335750° / -080 808049° Altitude: 1552ft Datum: WGS-84 Azimuth/Bearing: 270° N90W 480mils (True) Elevation Angle: -05.9° Horizon Angle: +00.7° Zoom: 1X LY-28- West side of the yard- Rock surface of yard is maintained in acceptable condition.</p> 				
GPS Location	37.33	Field Station#	12005+00	GPS Location	37.33	Field Station#	12005+00
Description	LY-28- West Portion of yard- Secondary containment under 4 of 7 buses stored here.			Description	LY- 28- West side of the yard- Rock surface is maintained in acceptable condition.		
<p>Date & Time: Tue, May 21, 2019, 10:32:24 EDT Position: +037 335759° / -080 808084° Altitude: 1638ft Datum: WGS-84 Azimuth/Bearing: 320° N40W 548mils (True) Elevation Angle: -09.7° Horizon Angle: +02.1° Zoom: 1X LY-28- West side of yard- CFS perimeter controls.</p> 			<p>Date & Time: Tue, May 21, 2019, 10:46:18 EDT Position: +037 333961° / -080 802947° Altitude: 1565ft Datum: WGS-84 Azimuth/Bearing: 267° S87W 4747mils (True) Elevation Angle: -03.5° Horizon Angle: +01.3° Zoom: 1X LY-28- East side of yard used primarily for truck & trailer parking.</p> 				
GPS Location	37.33	Field Station#	12005+00	GPS Location	37.33	Field Station#	12005+00
Description	LY-28-West side of yard- CFS perimeter controls.			Description	LY-28- East side of yard primarily used for trunk & trailer parking.		
<p>Date & Time: Tue, May 21, 2019, 10:47:58 EDT Position: +037 334036° / -080 802929° Altitude: 1593ft Datum: WGS-84 Azimuth/Bearing: 315° N55W 538mils (True) Elevation Angle: -07.3° Horizon Angle: +00.1° Zoom: 1X LY-28- East side of yard- Rock surface is maintained in acceptable condition.</p> 			<p>Date & Time: Tue, May 21, 2019, 10:50:22 EDT Position: +037 333973° / -080 802993° Altitude: 1552ft Datum: WGS-84 Azimuth/Bearing: 315° N15W 6133mils (True) Elevation Angle: -07.3° Horizon Angle: +00.7° Zoom: 2X LY-28- East side of yard- CFS perimeter controls & electric line goal posts & flags are in acceptable condition.</p> 				
GPS Location	37.33	Field Station#	12005+00	GPS Location	37.33	Field Station#	12005+00
Description	LY-28- East side of yard- Rock surface is maintained in acceptable condition.			Description	LY-28- East side of yard- CFS perimeter controls and electric line goal posts & flags are in acceptable condition.		

A/E	124300137	Date/Time	5/21/2019 10:19 AM	Report #	17518
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		

A/E	124300137	Date/Time	5/21/2019 10:19 AM	Report #	17518
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		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 #	17519
Inspector	Garrett Barclay			Date/Time	5/21/2019 11:18 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11790+00
State	VA	Inspection Area	Partial	Station End	11900+00
County	Giles	Ground	Dry	Temperature (°F)	68.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Compost Filter Sock	Acceptable				
Sensitive Resource Signage	Acceptable				
Rock Construction Entrance	Acceptable				
Sensitive Resource Signage	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Vegetative Stabilization (Temporary)	Acceptable				
Waterbar	Acceptable				
Waterbar End Treatment	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300137	Date/Time	5/21/2019 11:18 AM	Report #	17519
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Arrived at LDY 26 for morning meeting and attended contractor JSA Performed SWPP inspection for LDY 26 No signs of sediment outside of LOD or impacting any sensitive resources No damaged ECD's observed during inspection ECD's installed per spec and per E&S plans Secondary containment for refueling stations Observed Jamie Grimes Environmental crew installing water bars and replacing ECD's @ amp 223.5					
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	5/21/2019 11:18 AM	Report #	17519		
Pictures							
<div><div><div>Date & Time: Tue, May 21, 2019, 08:00:32 EDT</div><div>Position: +037°17'4.26" / -080°39'22.25"</div><div>Altitude: 1792ft</div><div>Datum: WGS-84</div><div>Azimuth/Bearing: 040° N40E 1025mils (True)</div><div>Elevation Grade: +00%</div><div>Horizon Grade: +00%</div><div>Zoom: 1X</div><div>26</div></div></div>			<div><div><div>Date & Time: Tue, May 21, 2019, 08:02:22 EDT</div><div>Position: +037°19'3.87" / -080°39'31.95"</div><div>Altitude: 1768ft</div><div>Datum: WGS-84</div><div>Azimuth/Bearing: 177° S03E 3147mils (True)</div><div>Elevation Grade: +01%</div><div>Horizon Grade: +00%</div><div>Zoom: 1X</div><div>28</div></div></div>				
GPS Location	37.28	Field Station#	+26	GPS Location	37.28	Field Station#	+26
Description	ECD's and ROW conditions			Description	ECD's and ROW conditions		
<div><div><div>Date & Time: Tue, May 21, 2019, 11:51:47 EDT</div><div>Position: +037°17'10.32" / -080°39'23.65"</div><div>Altitude: 1810ft</div><div>Datum: WGS-84</div><div>Azimuth/Bearing: 040° N40E 0897mils (True)</div><div>Elevation Grade: +00%</div><div>Horizon Grade: +00%</div><div>Zoom: 1X</div><div>30</div></div></div>			<div><div><div>Date & Time: Tue, May 21, 2019, 11:51:27 EDT</div><div>Position: +037°17'3.67" / -080°21'2.95"</div><div>Altitude: 2094ft</div><div>Datum: WGS-84</div><div>Azimuth/Bearing: 181° S01W 3218mils (True)</div><div>Elevation Grade: +00%</div><div>Horizon Grade: +00%</div><div>Zoom: 1X</div><div>11831+00</div></div></div>				
GPS Location	37.28	Field Station#	+26	GPS Location	37.28	Field Station#	11831+00
Description	ECD's and ROW conditions			Description	Survey shooting permanent LOD		
<div><div><div>Date & Time: Tue, May 21, 2019, 12:11:00 EDT</div><div>Position: +037°16'31.12" / -080°24'45.38"</div><div>Altitude: 2217ft</div><div>Datum: WGS-84</div><div>Azimuth/Bearing: 334° N26W 5938mils (True)</div><div>Elevation Grade: +03%</div><div>Horizon Grade: +03%</div><div>Zoom: 1X</div><div>11836+00</div></div></div>			<div><div><div>Date & Time: Tue, May 21, 2019, 13:05:37 EDT</div><div>Position: +037°17'27.33" / -080°21'2.95"</div><div>Altitude: 2238ft</div><div>Datum: WGS-84</div><div>Azimuth/Bearing: 004° N04E 0074mils (True)</div><div>Elevation Grade: +02%</div><div>Horizon Grade: +00%</div><div>Zoom: 1X</div><div>11835+00</div></div></div>				
GPS Location	37.28	Field Station#	11836+00	GPS Location	37.28	Field Station#	11835+00
Description	Crews replacing SSF			Description	Crews installing water bars		

A/E	124300137	Date/Time	5/21/2019 11:18 AM	Report #	17519
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		







A/E	124300137	Date/Time	5/21/2019 11:18 AM	Report #	17519
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		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 #	17550
Inspector	Len Kruizenga			Date/Time	5/22/2019 7:32 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11022+00
State	VA	Inspection Area	Full	Station End	10930+00
County	Giles	Ground	Dry	Temperature (°F)	56.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	3.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					No
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Compost Filter Sock	Acceptable				
Equipment Bridge	Acceptable				
Rock Construction Entrance	Acceptable				
Sensitive Resource Buffer	Acceptable				
Sensitive Resource Signage	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Sump Pit	Acceptable				
Waterbar	Acceptable				
Waterbar End Treatment	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

AFE	124300137	Date/Time	5/22/2019 7:32 AM	Report #	17550
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#10965+00- P1 silt fence under cut has been repaired. Sta#10964+00- P1 end treatment under cut has been repaired.					
Comments (Reference above questions as appropriate.) SWPPP inspection: Sta#11022+00 to 10930+00. MP- 208.6 to 206.2 Streams S-IJ18, S-RR5, S-E24, S-E25– Buffers, ECD's, sensitive resource signage are in acceptable condition. P1 silt fence and CFS perimeter controls are in acceptable condition. Row is dry and in stable condition. Water bars are in acceptable condition. Water bar end treatments are in acceptable condition. SSF is in acceptable condition. Sta#10992+00 to 10990+00- There is some erosion occurring outside P1 perimeter controls from treated water coming from end treatments. This is a steep slope. Doe Creek Farms has opened cattle crossing gate to allow cattle to graze row, cattle have damaged P1 silt fence at drainage feature at sta#10947+50. Doe Creek RCE is in acceptable condition. AR-244 is in acceptable condition.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	5/22/2019 7:32 AM	Report #	17550		
Pictures							
<p>Date & Time: Wed, May 22, 2019, 08:24:55 EDT Position: +037.321691 / -080.552881 Altitude: 2307ft Datum: WGS-84 Azimuth/Bearing: 026° N34W 5796mils (True) Elevation Angle: -02.8° Horizon Angle: +00.0° Zoom: 1X AR-244- Stream S-IJ18- Equipment bridge. ECD's, signage are in acceptable condition.</p> 			<p>Date & Time: Wed, May 22, 2019, 08:38:35 EDT Position: +037.323769 / -080.555827 Altitude: 2409ft Datum: WGS-84 Azimuth/Bearing: 072° N72E 1280mils (True) Elevation Angle: -09.0° Horizon Angle: +00.9° Zoom: 1X Sta#11016+00- Stream S-IJ18- Equipment bridge. ECD's, signage are in acceptable condition.</p> 				
GPS Location	37.32	Field Station#	11022+00	GPS Location	37.32	Field Station#	11016+00
Description	Stream - S-IJ18- Equipment bridge, ECD's, Signage are in acceptable condition.			Description	Stream S-RR5- Equipment bridge, ECD's, signage are in acceptable condition.		
<p>Date & Time: Wed, May 22, 2019, 08:59:49 EDT Position: +037.325298 / -080.554988 Altitude: 2375ft Datum: WGS-84 Azimuth/Bearing: 234° N26W 1938mils (True) Elevation Angle: -20.5° Horizon Angle: +01.7° Zoom: 1X Sta#10990+00- Erosion behind perimeter controls after leaving end treatments, on steep slope. Water has been filtered.</p> 			<p>Date & Time: Wed, May 22, 2019, 09:00:14 EDT Position: +037.325453 / -080.554990 Altitude: 2375ft Datum: WGS-84 Azimuth/Bearing: 108° S72E 1920mils (True) Elevation Angle: -02.1° Horizon Angle: +00.6° Zoom: 1X Sta#10986+00-Stream S-E25- Equipment bridge. ECD's, signage are in acceptable condition.</p> 				
GPS Location	37.32	Field Station#	10990+00	GPS Location	37.32	Field Station#	10986+00
Description	Erosion behind perimeter controls after leaving end treatments, on steep slope. Water has been filtered.			Description	S-S-E25- Equipment bridge, ECD's, signage are in acceptable condition.		
<p>Date & Time: Wed, May 22, 2019, 09:11:05 EDT Position: +037.325765 / -080.554986 Altitude: 2350ft Datum: WGS-84 Azimuth/Bearing: 017° N65W 5436mils (True) Elevation Angle: -04.9° Horizon Angle: +01.9° Zoom: 1X Sta#10985+00-Stream S-E24- Equipment bridge, ECD's, signage are in acceptable condition.</p> 			<p>Date & Time: Wed, May 22, 2019, 09:25:42 EDT Position: +037.327519 / -080.571577 Altitude: 2322ft Datum: WGS-84 Azimuth/Bearing: 038° N38E 0676mils (True) Elevation Angle: -09.8° Horizon Angle: +03.2° Zoom: 1X Sta#10965+00- Repaired under cut P1.</p> 				
GPS Location	37.32	Field Station#	10985+00	GPS Location	37.32	Field Station#	10965+00
Description	Stream S-E24- Equipment bridge, ECD's, signage are in acceptable condition.			Description	Repaired Under cut P1.		

AFE	124300137	Date/Time	5/22/2019 7:32 AM	Report #	17550
Pictures					
		<p>Insert image here</p>			
GPS Location	37.32	Field Station#	10964+00	GPS Location	
Description	Repaired under cut P1 end treatment.		Description		
		<p>Insert image here</p>			
GPS Location	37.32	Field Station#	10947+50	GPS Location	
Description	Doe Creek Farms Cattle damaged P1 along drainage feature.		Description		
<p>Insert image here</p>		<p>Insert image here</p>			
GPS Location		Field Station#		GPS Location	
Description			Description		







A/E	124300137	Date/Time	5/22/2019 7:32 AM	Report #	17550
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		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 #	17554
Inspector	Garrett Barclay			Date/Time	5/22/2019 11:00 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10830+00
State	VA	Inspection Area	Partial	Station End	10929+92
County	Giles	Ground	Dry	Temperature (°F)	65.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action		Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable				
Erosion Control Blanket	Acceptable				
Rock Construction Entrance	Acceptable				
Sensitive Resource Buffer	Acceptable				
Sensitive Resource Signage	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Waterbar End Treatment	Acceptable				
Vegetative Stabilization (Temporary)	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300137	Date/Time	5/22/2019 11:00 AM	Report #	17554
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Arrived at LDY 26 for morning meeting and attended JSA Performed SWPP for AR 234 & AR 235 and from MP 205 - MP 207 ECD's installed per spec and per E&S plans No damaged ECD's Observed during SWPP No signs of sediment impacting any sensitive resources No signs of sediment outside of LOD Checked rain gauges @ Mt Tabor and Catawba, no rain collected					
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	5/22/2019 11:00 AM	Report #	17554		
Pictures							
 <p>Date & Time: Wed, May 22, 2019, 09:30:07 EDT Position: +037° 22' 13.53" N / -080° 35' 55.63" W Altitude: 1917ft Datum: WGS-84 Azimuth/Bearing: 172° S08E 3058mils (True) Elevation Grade: -013% Horizon Grade: +003% Zoom: 1X 10893-00</p>			 <p>Date & Time: Wed, May 22, 2019, 08:05:13 EDT Position: +037° 22' 24.71" N / -080° 30' 46.74" W Altitude: 1917ft Datum: WGS-84 Azimuth/Bearing: 176° S04E 3129mils (True) Elevation Grade: -012% Horizon Grade: -000% Zoom: 1X 10893-00</p>				
GPS Location	37.31	Field Station#	2+35	GPS Location	37.31	Field Station#	2+34
Description	ECD's and ROW conditions ar 235			Description	ECD's and ROW conditions ar 234		
 <p>Date & Time: Wed, May 22, 2019, 07:43:25 EDT Position: +037° 20' 13.49" N / -080° 36' 13.21" W Altitude: 2388ft Datum: WGS-84 Azimuth/Bearing: 354° N06W 6293mils (True) Elevation Grade: -047% Horizon Grade: +011% Zoom: 1X 10893-00</p>			 <p>Date & Time: Wed, May 22, 2019, 10:02:10 EDT Position: +037° 20' 4.34" N / -080° 35' 47.88" W Altitude: 2188ft Datum: WGS-84 Azimuth/Bearing: 111° S09E 1993mils (True) Elevation Grade: +022% Horizon Grade: -005% Zoom: 1X 10883-00</p>				
GPS Location	37.31	Field Station#	10856+04	GPS Location	37.31	Field Station#	10883+00
Description	Water bar and end treatment			Description	ECD's and ROW conditions		
 <p>Date & Time: Wed, May 22, 2019, 10:35:15 EDT Position: +037° 19' 52.09" N / -080° 35' 4.49" W Altitude: 2329ft Datum: WGS-84 Azimuth/Bearing: 152° S28E 2702mils (True) Elevation Grade: -037% Horizon Grade: -004% Zoom: 1X 10940-00</p>			 <p>Date & Time: Wed, May 22, 2019, 10:01:07 EDT Position: +037° 20' 6.53" N / -080° 35' 46.10" W Altitude: 2158ft Datum: WGS-84 Azimuth/Bearing: 284° N76W 5049mils (True) Elevation Grade: -006% Horizon Grade: +009% Zoom: 1X 10883-00</p>				
GPS Location	37.31	Field Station#	10940+00	GPS Location	37.31	Field Station#	10883+00
Description	ECD's and ROW conditions			Description	ECD's and ROW conditions		

A/E	124300137	Date/Time	5/22/2019 11:00 AM	Report #	17554
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		







A/E	124300137	Date/Time	5/22/2019 11:00 AM	Report #	17554
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Description			Description		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	17564
Inspector	Jared Saunders			Date/Time	5/22/2019 4:02 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10650+00
State	VA	Inspection Area	Partial	Station End	10802+00
County	Giles	Ground	Dry	Temperature (°F)	78.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Compost Filter Sock	Acceptable				
Erosion Control Blanket	Acceptable				
Rock Construction Entrance	Acceptable				
Sensitive Resource Buffer	Acceptable				
Sensitive Resource Signage	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Waterbar	Acceptable				
Waterbar End Treatment	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300137	Date/Time	5/22/2019 4:02 PM	Report #	17564
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Conducted VA SWPPP inspection from MP 201.7 to MP 204.6. Since last inspection Precision Pipeline has conducted ECD maintenance and ECD upgrades where needed. No forward progress has been completed due to FERC shut down. Right of way has been stabilized using seed, mulch, natural vegetation, and earth guard pellets. No deficiencies were observed during VA SWPPP inspection.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	5/22/2019 4:02 PM	Report #	17564		
Pictures							
<div><div><div>Date & Time: Wed, May 22, 2019, 08:55:32 EDT Position: +037.344092° / -080.619568° Altitude: 2297ft Datum: WGS-84 Azimuth/Bearing: 290° N70W 5156mils (True) Elevation Angle: -19.2° Horizon Angle: +03.0° Zoom: 1X 10732+68 W-Z11</div><div></div></div></div>			<div><div><div>Date & Time: Wed, May 22, 2019, 08:56:23 EDT Position: +037.344092° / -080.621933° Altitude: 2297ft Datum: WGS-84 Azimuth/Bearing: 292° S92W 3591mils (True) Elevation Angle: -07.5° Horizon Angle: +04.1° Zoom: 1X 10731+00</div><div></div></div></div>				
GPS Location	37.18	Field Station#	10732+68	GPS Location	37.18	Field Station#	10731+00
Description	See photo for GPS location. Sensitive resource buffer in place at wetland W-Z11.			Description	See photo for GPS location. Reinforced super silt fence in place.		
<div><div><div>Date & Time: Wed, May 22, 2019, 09:14:39 EDT Position: +037.344092° / -080.619142° Altitude: 2361ft Datum: WGS-84 Azimuth/Bearing: 288° N82W 6044mils (True) Elevation Angle: +01.1° Horizon Angle: +05.2° Zoom: 1X 10732+00</div><div></div></div></div>			<div><div><div>Date & Time: Wed, May 22, 2019, 09:14:39 EDT Position: +037.344092° / -080.620637° Altitude: 2361ft Datum: WGS-84 Azimuth/Bearing: 288° N81W 6188mils (True) Elevation Angle: +01.6° Horizon Angle: +05.6° Zoom: 1X 10696+00</div><div></div></div></div>				
GPS Location	37.18	Field Station#	10732+00	GPS Location	37.18	Field Station#	10696+00
Description	See photo for GPS location. ROW stabilized with natural vegetation.			Description	See photo for GPS location. RCE in place at Buffalo Anklets Road.		
<div><div><div>Date & Time: Wed, May 22, 2019, 09:30:07 EDT Position: +037.350302° / -080.657929° Altitude: 2074ft Datum: WGS-84 Azimuth/Bearing: 282° N78W 5011mils (True) Elevation Angle: -18.0° Horizon Angle: +03.6° Zoom: 1X 10683+50 S-G30</div><div></div></div></div>			<div><div><div>Date & Time: Wed, May 22, 2019, 09:30:36 EDT Position: +037.344874° / -080.621146° Altitude: 2401ft Datum: WGS-84 Azimuth/Bearing: 295° N85W 4889mils (True) Elevation Angle: -25.2° Horizon Angle: +00.7° Zoom: 1X 10721+00</div><div></div></div></div>				
GPS Location	37.18	Field Station#	10683+50	GPS Location	37.18	Field Station#	10721+00
Description	See photo for GPS location. Sensitive resource buffer in place at stream S-G30.			Description	See photo for GPS location. Water bar with end treatment in place in travel lane.		

A/E	124300137	Date/Time	5/22/2019 4:02 PM	Report #	17564
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		

A/E	124300137	Date/Time	5/22/2019 4:02 PM	Report #	17564
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Description			Description		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	17591
Inspector	Len Kruizenga			Date/Time	5/23/2019 7:28 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11254+88
State	VA	Inspection Area	Full	Station End	11161+00
County	Giles	Ground	Dry	Temperature (°F)	85.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	4.00







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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Broad-Based Dip	Acceptable			
Compost Filter Sock	Acceptable			
Plunge Pool	Acceptable			
Rock Check Dam	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Slope Drain Pipe	Acceptable			
Waterbar End Treatment	Acceptable			

5. Site Conditions

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

AFE	124300137	Date/Time	5/23/2019 7:28 AM	Report #	17591
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#11172+70- Repaired Under cut CFS check below slope drain.					
Comments (Reference above questions as appropriate.) SWPPP inspection: Sta#11254+88 to 11161+00 MP-213 to 211 Row is dry and in stable condition. The contractor has cleaned sump pits and repaired rilling and reseeded and mulched disturbed area's. P1 silt fence & CFS & SSF perimeter controls are in acceptable condition. CFS triple stack end treatments are in acceptable condition. Slope drains are in acceptable condition. CWD pipe and plunge pool are in good condition. Rock swale is in good condition. Winding Way, AR-249.02 & AR-240.01 access roads are in acceptable condition. SWPPP inspection: Sta#11524+00 to 11471+00 MP-217.1 to 218.1 The row is dry and in stable condition. Water bars are in acceptable condition. P1 and CFS triple stack end treatments are in acceptable condition. Slope drains are in acceptable condition. CWD's pipe and plunge pools are in acceptable condition. SSF, P1, CFS perimeter controls are in acceptable condition. Streams, equipment bridges, buffers, ECD's & signage are in acceptable condition. RCE's and access roads are in acceptable condition.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	5/23/2019 7:28 AM	Report #	17591		
Pictures							
 <p>Date & Time: Thu, May 23, 2019, 08:22:45 EDT Position: +037.301432° / -080.502566° Altitude: 2122ft Datum: WGS-84 Azimuth/Bearing: 126° N50E 319mils (True) Elevation Angle: -13.4° Horizon Angle: +02.5° Zoom: 1X Sta#11225+00- Slope drain, end treatment, rock swale, are in good condition.</p>		 <p>Date & Time: Thu, May 23, 2019, 08:40:58 EDT Position: +037.306212° / -080.509489° Altitude: 2045ft Datum: WGS-84 Azimuth/Bearing: 288° N75W 506mils (True) Elevation Angle: -09.8° Horizon Angle: +02.1° Zoom: 1X Sta#11191+00- Sensitive resource area ECD's are in acceptable condition.</p>					
GPS Location	37.30	Field Station#	11225+00	GPS Location	37.30	Field Station#	11191+00
Description	Slope drain, end treatment, rock swale are in good condition.			Description	Sensitive resource area ECD's are in acceptable condition		
 <p>Date & Time: Thu, May 23, 2019, 09:24:06 EDT Position: +037.307443° / -080.511221° Altitude: 1959ft Datum: WGS-84 Azimuth/Bearing: 288° N42E 523mils (True) Elevation Angle: -08.1° Horizon Angle: +02.5° Zoom: 2X Sta#11184+00- CWD pipe and plunge pool are in good condition.</p>		 <p>Date & Time: Thu, May 23, 2019, 09:34:43 EDT Position: +037.328349° / -080.472963° Altitude: 2230ft Datum: WGS-84 Azimuth/Bearing: 064° N44E 1138mils (True) Elevation Angle: -06.3° Horizon Angle: +02.3° Zoom: 1X Sta#11517+81- Stream, equipment storage, buffers, ECD's are in acceptable condition.</p>					
GPS Location	37.30	Field Station#	11184+00	GPS Location	37.32	Field Station#	11517+81
Description	CWD pipe and plunge pool are in good condition.			Description	Stream, Equipment ridge, buffers, ECD's, signage are in acceptable condition		
 <p>Date & Time: Thu, May 23, 2019, 09:42:15 EDT Position: +037.326810° / -080.425678° Altitude: 2227ft Datum: WGS-84 Azimuth/Bearing: 242° S63W 4320mils (True) Elevation Angle: -06.1° Horizon Angle: +01.7° Zoom: 1X Sta#1151509+00- Stream, buffers, ECD's & signage are in good condition.</p>		 <p>Date & Time: Thu, May 23, 2019, 09:55:26 EDT Position: +037.324357° / -080.432194° Altitude: 2115ft Datum: WGS-84 Azimuth/Bearing: 022° N22E 0391mils (True) Elevation Angle: -10.1° Horizon Angle: +02.1° Zoom: 1X Sta#11487+00- CWD pipes into plunge pool.</p>					
GPS Location	37.32	Field Station#	11509+00	GPS Location	37.32	Field Station#	11487+00
Description	Stream, buffers, ECD's & signage are in acceptable condition			Description	CWD pipes into plunge pool.		

A/E	124300137	Date/Time	5/23/2019 7:28 AM	Report #	17591
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Description			Description		
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GPS Location		Field Station#		GPS Location	Field Station#
Description			Description		







A/E	124300137	Date/Time	5/23/2019 7:28 AM	Report #	17591
Pictures					
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GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		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 #	17608
Inspector	Garrett Barclay			Date/Time	5/23/2019 3:46 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11024+00
State	VA	Inspection Area	Partial	Station End	11130+00
County	Giles	Ground	Dry	Temperature (°F)	80.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Compost Filter Sock	Acceptable				
Erosion Control Blanket	Acceptable				
Rock Construction Entrance	Acceptable				
Sensitive Resource Buffer	Acceptable				
Sensitive Resource Signage	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Waterbar	Acceptable				
Waterbar End Treatment	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300137	Date/Time	5/23/2019 3:46 PM	Report #	17608
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Arrived at LDY 26 fro morning meeting and attended contrCtor JSA Performed SWPP from MP 208 - MP 211.5 ECD's installed per spec and per E&S plans No signs of sediment outside of LOD No signs of sediment impacting any sensitive resources in this area No damaged ECD's during SWPP inspection ROW is stable and showing significant signs of growth Observed some undermined CFS while checking on Patty Wright's crew, pin flagged item crews will be back in that area tomorrow					
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	5/23/2019 3:46 PM	Report #	17608		
Pictures							
<p>Date & Time: Thu, May 23, 2019, 09:31:34 EDT Position: +037.191342° / -080.312318° Altitude: 2332ft Datum: WGS-84 Azimuth/Bearing: 095° S95E 1689mils (True) Elevation Grade: -012% Horizon Grade: -007% Zoom: 1X 11025+00</p> 		<p>Date & Time: Thu, May 23, 2019, 09:42:06 EDT Position: +037.191024° / -080.307117° Altitude: 2305ft Datum: WGS-84 Azimuth/Bearing: 135° N35W 504mils (True) Elevation Grade: -003% Horizon Grade: -005% Zoom: 1X 11040+00</p> 					
GPS Location	37.24	Field Station#	11025+00	GPS Location	37.24	Field Station#	11040+00
Description	ECD's and ROW conditions			Description	ECD's and ROW conditions		
<p>Date & Time: Thu, May 23, 2019, 10:01:20 EDT Position: +037.191342° / -080.312318° Altitude: 2196ft Datum: WGS-84 Azimuth/Bearing: 164° S16E 270mils (True) Elevation Grade: -017% Horizon Grade: +002% Zoom: 1X 11054+00</p> 		<p>Date & Time: Thu, May 23, 2019, 10:06:48 EDT Position: +037.185843° / -080.312318° Altitude: 1996ft Datum: WGS-84 Azimuth/Bearing: 290° N70W 5156mils (True) Elevation Grade: -029% Horizon Grade: -001% Zoom: 1X 11132+00</p> 					
GPS Location	37.24	Field Station#	11054+00	GPS Location	37.24	Field Station#	11132+00
Description	ECD's and ROW conditions			Description	ECD's and ROW conditions		
<p>Date & Time: Thu, May 23, 2019, 10:08:08 EDT Position: +037.191342° / -080.312318° Altitude: 2113ft Datum: WGS-84 Azimuth/Bearing: 149° S49E 2448mils (True) Elevation Grade: +002% Horizon Grade: +001% Zoom: 1X 11132+00</p> 		<p>Date & Time: Thu, May 23, 2019, 12:12:09 EDT Position: +037.176810° / -080.222311° Altitude: 2113ft Datum: WGS-84 Azimuth/Bearing: 136° S44E 2418mils (True) Elevation Grade: -000% Horizon Grade: -012% Zoom: 1X 11750+00</p> 					
GPS Location	37.24	Field Station#	11132+00	GPS Location	37.24	Field Station#	11750+00
Description	ECD's and ROW conditions			Description	Undermined CFS discovered		

A/E	124300137	Date/Time	5/23/2019 3:46 PM	Report #	17608
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
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GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		

A/E	124300137	Date/Time	5/23/2019 3:46 PM	Report #	17608
Pictures					
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GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		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 #	17609
Inspector	Jared Saunders			Date/Time	5/23/2019 3:49 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11254+00
State	VA	Inspection Area	Partial	Station End	11471+00
County	Giles	Ground	Dry	Temperature (°F)	85.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Broad-Based Dip	Acceptable			
Cleanwater Diversion Berm	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Compost Filter Sock	Acceptable			
Erosion Control Blanket	Acceptable			
Plunge Pool	Acceptable			
Rock Construction Entrance	Acceptable			
Rock Check Dam	Acceptable			
Sensitive Resource Buffer	Acceptable			

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

A/E	124300137	Date/Time	5/23/2019 3:49 PM	Report #	17609
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Conducted VA SWPPP inspection from MP 215.01 to MP 218.26. Since last inspection Precision Pipeline has conducted ECD maintenance and ECD upgrades where needed. Right of way has been stabilized using seed, mulch, vegetation, and earth guard pellets. No forward progress has been completed due to shut down. No deficiencies were observed during VA SWPPP inspection.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300137	Date/Time	5/23/2019 3:49 PM	Report #	17609		
Pictures							
<p>Date & Time: Thu, May 23, 2019, 10:54:13 EDT Position: +037.296332° / -080.492645° Altitude: 2079ft Datum: WGS-84 Azimuth/Bearing: 142° S11E 3004mils (True) Elevation Angle: +01.6° Horizon Angle: -04.1° Zoom: 1X 11260+00</p> 		<p>Date & Time: Thu, May 23, 2019, 11:02:49 EDT Position: +037.296063° / -080.487768° Altitude: 2291ft Datum: WGS-84 Azimuth/Bearing: 235° S55W 4178mils (True) Elevation Angle: -39.8° Horizon Angle: +06.5° Zoom: 1X 11274+00</p> 					
GPS Location	37.18	Field Station#	11260+00	GPS Location	37.18	Field Station#	11274+00
Description	See photo for GPS location. Slope drain over two tone with rock inlet and outlet in place.			Description	See photo for GPS location. Slope stabilized with ECB. Slope drain over fill section in place.		
<p>Date & Time: Thu, May 23, 2019, 11:40:09 EDT Position: +037.298917° / -080.508449° Altitude: 2316ft Datum: WGS-84 Azimuth/Bearing: 072° N72E 1280mils (True) Elevation Angle: -14.9° Horizon Angle: -01.6° Zoom: 1X 11327+50 S-NN11</p> 		<p>Date & Time: Thu, May 23, 2019, 12:11:52 EDT Position: +037.308934° / -080.464311° Altitude: 2038ft Datum: WGS-84 Azimuth/Bearing: 007° N07E 0124mils (True) Elevation Angle: -29.5° Horizon Angle: +00.3° Zoom: 1X 11375+00</p> 					
GPS Location	37.18	Field Station#	11327+50	GPS Location	37.18	Field Station#	11375+00
Description	See photo for GPS location. Sensitive resource buffer in place at stream S-NN11.			Description	See photo for GPS location. Plunge pool in place.		
<p>Date & Time: Thu, May 23, 2019, 11:44:18 EDT Position: +037.310533° / -080.472679° Altitude: 2130ft Datum: WGS-84 Azimuth/Bearing: 109° S81E 1760mils (True) Elevation Angle: -07.0° Horizon Angle: -02.6° Zoom: 1X 11332+00</p> 		<p>Date & Time: Thu, May 23, 2019, 12:51:41 EDT Position: +037.319024° / -080.440984° Altitude: 2122ft Datum: WGS-84 Azimuth/Bearing: 156° S24E 2773mils (True) Elevation Angle: -13.5° Horizon Angle: -011.4° Zoom: 1X 11451+25 S-006</p> 					
GPS Location	37.18	Field Station#	11332+00	GPS Location	37.18	Field Station#	11451+25
Description	See photo for GPS location. Rock lined channel in place.			Description	See photo for GPS location. Stream S-006.		

A/E	124300137	Date/Time	5/23/2019 3:49 PM	Report #	17609
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		







A/E	124300137	Date/Time	5/23/2019 3:49 PM	Report #	17609
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		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 #	17649
Inspector	Rob Robertson			Date/Time	5/24/2019 1:02 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11669+87
State	VA	Inspection Area	Full	Station End	11600+12
County	Montgomery	Ground	Dry	Temperature (°F)	76.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Compost Filter Sock	Acceptable				
Equipment Bridge	Acceptable				
Erosion Control Blanket	Acceptable				
Plunge Pool	Acceptable				
Rock Construction Entrance	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforce Filter Fence)	Acceptable				
Waterbar End Treatment	Acceptable				
Waterbar	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300137	Date/Time	5/24/2019 1:02 PM	Report #	17649
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.)					
Transcon inspectors accompanied me as a routine VADEQ SWPPP inspection was completed between the JNF property line at 11669+87 and Craig Creek Road (11600+12). The ROW surface remains stable with adequate controls in place and effective. No erosion issues were located. No additional ECDs are currently needed. No area of sediment migration beyond LOD was located. No resource impact is apparent.					
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	5/24/2019 1:02 PM	Report #	17649		
Pictures							
<p>Date & Time: Fri, May 24, 2019, 09:18:55 EDT Position: +037.304059° / -080.395595° Altitude: 2708ft Datum: WGS 84 Azimuth/Bearing: 222° S42W 3947mils (True) Elevation Grade: +095% Horizon Grade: +006% Zoom: 1X Brush Mtn 11665+50 end treatment functional</p> 			<p>Date & Time: Fri, May 24, 2019, 09:22:39 EDT Position: +037.304490° / -080.395949° Altitude: 2708ft Datum: WGS 84 Azimuth/Bearing: 227° S47W 4036mils (True) Elevation Grade: +069% Horizon Grade: +010% Zoom: 1X Brush Mtn 11663+50 end treatment functional</p> 				
GPS Location	37.31	Field Station#	11665+50	GPS Location	37.31	Field Station#	11663+50
Description	Correct coordinates on photo. End treatments were checked for maintenance needs and effectiveness.			Description	Correct coordinates on photo. End treatment functional.		
<p>Date & Time: Fri, May 24, 2019, 09:25:29 EDT Position: +037.310439° / -080.396124° Altitude: 2670ft Datum: WGS 84 Azimuth/Bearing: 296° N44W 5262mils (True) Elevation Grade: +051% Horizon Grade: +002% Zoom: 1X Brush Mtn 11662+00 ROW stable currently</p> 			<p>Date & Time: Fri, May 24, 2019, 09:26:37 EDT Position: +037.308200° / -080.396623° Altitude: 2659ft Datum: WGS 84 Azimuth/Bearing: 187° S07W 3324mils (True) Elevation Grade: +004% Horizon Grade: +001% Zoom: 1X Brush Mtn 11660+00 perimeter controls in place</p> 				
GPS Location	37.31	Field Station#	11662+00	GPS Location	37.31	Field Station#	11660+00
Description	Correct coordinates on photo. Slope breakers are functional. ROW surface stable.			Description	Correct coordinates on photo. Perimeter controls in place.		
<p>Date & Time: Fri, May 24, 2019, 09:30:56 EDT Position: +037.310397° / -080.395636° Altitude: 2526ft Datum: WGS 84 Azimuth/Bearing: 164° S66E 3561mils (True) Elevation Grade: +008% Horizon Grade: +008% Zoom: 1X Brush Mtn 11658+00 perimeter controls in place. ROW stable</p> 			<p>Date & Time: Fri, May 24, 2019, 10:42:41 EDT Position: +037.312316° / -080.397036° Altitude: 2660ft Datum: WGS 84 Azimuth/Bearing: 169° S00W 3200mils (True) Elevation Grade: +008% Horizon Grade: +000% Zoom: 1X Brush Mtn 11633+00 ROW stable perimeter controls in place</p> 				
GPS Location	37.31	Field Station#	11658+00	GPS Location	37.31	Field Station#	11633+00
Description	Correct coordinates on photo. ROW stable. Controls are in place.			Description	Correct coordinates on photo. No sediment migration beyond LOD.		

AFE	124300137	Date/Time	5/24/2019 1:02 PM	Report #	17649
Pictures					
 <p>Date & Time: Fri, May 24, 2019, 10:14:51 EDT Position: +037 313677 / +080 406437 Altitude: 1928ft Datum: WGS 84 Azimuth Bearing: 181° S01W 3218mils (True) Elevation Grade: +022% Horizon Grade: +002% Zoom: 1X Brush Mit: 1/624/0% S-FH18 crossing stable</p>		 <p>Date & Time: Fri, May 24, 2019, 10:28:20 EDT Position: +037 312165 / +080 403441 Altitude: 1910ft Datum: WGS 84 Azimuth Bearing: 222° S01W 2386mils (True) Elevation Grade: +02% Horizon Grade: +002% Zoom: 1X Brush Mit: 0% S-FH18 plunge pool sediment free</p>			
GPS Location	37.31	Field Station#	11626+04	GPS Location	37.31
Field Station#	11612+50	Description	Correct coordinates on photo. Resource crossings are stable.		
 <p>Date & Time: Fri, May 24, 2019, 10:31:16 EDT Position: +037 313677 / +080 406437 Altitude: 1893ft Datum: WGS 84 Azimuth Bearing: 147° S13E 2949mils (True) Elevation Grade: +025% Horizon Grade: +001% Zoom: 1X Brush Mit: 1/1408+20 No impact noted</p>		 <p>Date & Time: Fri, May 24, 2019, 10:35:46 EDT Position: +037 313815 / +080 406437 Altitude: 1922ft Datum: WGS 84 Azimuth Bearing: 691° S89E 1618mils (True) Elevation Grade: +028% Horizon Grade: +001% Zoom: 1X Brush Mit: 1/3010+10 RCE at Craig Creek Road acceptable</p>			
GPS Location	37.31	Field Station#	11608+20	GPS Location	37.31
Field Station#	11600+12	Description	Correct coordinates on photo. No impact noted at the S-006 crossing.		
<p style="text-align: center;">Insert image here</p>		<p style="text-align: center;">Insert image here</p>			
GPS Location		Field Station#		GPS Location	
Description				Description	

A/E	124300137	Date/Time	5/24/2019 1:02 PM	Report #	17649
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		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 #	17656
Inspector	Len Kruizenga			Date/Time	5/24/2019 9:15 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11788+00
State	VA	Inspection Area	Full	Station End	12001+00
County	Montgomery	Ground	Dry	Temperature (°F)	78.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	4.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					No
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Compost Filter Sock	Acceptable				
Erosion Control Blanket	Acceptable				
Rock Check Dam	Acceptable				
Rock Construction Entrance	Acceptable				
Sensitive Resource Signage	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Sump Pit	Acceptable				
Waterbar	Acceptable				
Waterbar Outlet Protection	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

AFE	124300137	Date/Time	5/24/2019 9:15 AM	Report #	17656
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
SWPPP inspection: Sta#11788+00 to 12001+00. MP- 223.3 to 227.3 Final restoration is in progress between sta#11792+00 to 11900+00, grading, installations of water bars & level spreaders, seeding, mulching, crimping. The row is dry and in stable condition. P1 is in acceptable condition with the exception of sta#11942+00 & 11964+70, where perimeter controls are down, these items will be punch Listed. CFS perimeter controls are in acceptable condition. Karst ECD's and signage are in acceptable condition. Access roads 266.03 & 266 are in acceptable condition. Tabor RCE is in acceptable condition.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300137	Date/Time	5/24/2019 9:15 AM	Report #	17656		
Pictures							
<p>Date & Time: Fri, May 24, 2019, 08:15:17 EDT Position: +037.297428 / -080.339629* Altitude: 2203ft Datum: WGS-84 Azimuth/Bearing: 181° S01W 3218mils (True) Elevation Angle: -02.2° Horizon Angle: +01.9° Zoom: 1X Sta# 1182q+00-w. w ater bog level spreaders under construction</p> 		<p>Date & Time: Fri, May 24, 2019, 09:24:44 EDT Position: +037.287846 / -080.339629* Altitude: 2185ft Datum: WGS-84 Azimuth/Bearing: 262° S82W 4658mils (True) Elevation Angle: -03.4° Horizon Angle: +01.1° Zoom: 2X Sta# 11884+00- Contractor seeding with side by side.</p> 					
GPS Location	37.28	Field Station#	11821+00	GPS Location	37.28	Field Station#	11884+00
Description	Constructing level spreaders			Description	Seeding with side by side		
<p>Date & Time: Fri, May 24, 2019, 09:43:14 EDT Position: +037.287810° / -080.339426* Altitude: 2235ft Datum: WGS-84 Azimuth/Bearing: 312° N48W 5547mils (True) Elevation Angle: -07.2° Horizon Angle: +00.2° Zoom: 1X Sta# 11900+00- Straw spreader</p> 		<p>Date & Time: Fri, May 24, 2019, 11:04:37 EDT Position: +037.287401 / -080.327455* Altitude: 2183ft Datum: WGS-84 Azimuth/Bearing: 316° N44W 5618mils (True) Elevation Angle: -06.6° Horizon Angle: +01.3° Zoom: 2X Sta# 11942+00-P1 perimeter control down near Karst</p> 					
GPS Location	37.28	Field Station#	11900+00	GPS Location	37.27	Field Station#	11942+00
Description	Preparing to crip mulch.			Description	P1 perimeter controls are down near Karst		
<p>Date & Time: Fri, May 24, 2019, 11:06:34 EDT Position: +037.283064° / -080.324970* Altitude: 1896ft Datum: WGS-84 Azimuth/Bearing: 040° N08E 1067mils (True) Elevation Angle: +13.4° Horizon Angle: +01.7° Zoom: 1X Sta# 11964+70-P1 perimeter control stake snapped, fence down</p> 		<p>Date & Time: Fri, May 24, 2019, 11:26:29 EDT Position: +037.267941° / -080.618023* Altitude: 1575ft Datum: WGS-84 Azimuth/Bearing: 004° N04E 0071mils (True) Elevation Angle: -06.2° Horizon Angle: +00.7° Zoom: 1X Sta# 12001+00- Wetland ECD's are in acceptable condition</p> 					
GPS Location	37.28	Field Station#	11964+70	GPS Location	37.27	Field Station#	12001+00
Description	P1 perimeter controls are down			Description	ECD's in wetland are in acceptable condition.		

A/E	124300137	Date/Time	5/24/2019 9:15 AM	Report #	17656
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		







A/E	124300137	Date/Time	5/24/2019 9:15 AM	Report #	17656
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		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 #	17662
Inspector	Garrett Barclay			Date/Time	5/24/2019 12:49 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11530+00
State	VA	Inspection Area	Partial	Station End	11600+00
County	Giles	Ground	Dry	Temperature (°F)	81.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	0.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs		Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock		Acceptable			
Erosion Control Blanket		Acceptable			
Rock Construction Entrance		Acceptable			
Silt Fence (Filter Fabric Fence)		Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)		Acceptable			
Sensitive Resource Buffer		Acceptable			
Vegetative Stabilization (Temporary)		Acceptable			
Waterbar		Acceptable			
Waterbar End Treatment		Acceptable			
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

AFE	124300137	Date/Time	5/24/2019 12:49 PM	Report #	17662
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Arrived at LDY 26 for morning meeting and attended contractor JSA Performed SWPP inspection from MP 218 - MP 219.5 No signs of sediment outside of LOD No signs of sediment impacting any sensitive resources ECD's installed per spec and per E&S plans No damaged ECD's observed Row conditions are stable and show significant signs of growth No items added to punch list					
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	5/24/2019 12:49 PM	Report #	17662		
Pictures							
							
GPS Location	37.29	Field Station#	11530+00	GPS Location	37.29	Field Station#	11546+00
Description	ECD's and ROW conditions			Description	ECD's and ROW conditions		
							
GPS Location	37.29	Field Station#	11564+00	GPS Location	37.29	Field Station#	11566+00
Description	ECD's and ROW conditions			Description	ECD's and ROW conditions		
							
GPS Location	37.29	Field Station#	11584+00	GPS Location	37.29	Field Station#	11584+00
Description	ECD's and ROW conditions			Description	ECD's and ROW conditions		

A/E	124300137	Date/Time	5/24/2019 12:49 PM	Report #	17662
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		

A/E	124300137	Date/Time	5/24/2019 12:49 PM	Report #	17662
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
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GPS Location		Field Station#		GPS Location	
Description			Description		
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GPS Location		Field Station#		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 #	17668
Inspector	Jared Saunders			Date/Time	5/24/2019 3:26 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11670+00
State	VA	Inspection Area	Partial	Station End	11788+50
County	Montgomery	Ground	Dry	Temperature (°F)	86.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

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

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

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6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Conducted VA SWPPP inspection from MP 221 to 227.3. Since last inspection Precision Pipeline has conducted ECD maintenance and ECD upgrades where needed. No forward progress has been completed due to winter shut down. ROW has been stabilized using seed, mulch, and minor vegetation growth. No deficiencies located during VA SWPPP inspection.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

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Pictures							
<p>Date & Time: Fri, May 24, 2019, 05:44:16 EDT Position: +037.002318 / -080.377700 Altitude: 281.3ft Datum: WGS-84 Azimuth/Bearing: 149° S31E 26.6mils (True) Elevation Angle: -17.1° Horizon Angle: +00.7° Zoom: 1X 11670+00</p> 			<p>Date & Time: Fri, May 24, 2019, 10:39:24 EDT Position: +037.290445 / -080.365328 Altitude: 225ft Datum: WGS-84 Azimuth/Bearing: 138° S42E 26.5mils (True) Elevation Angle: -16.7° Horizon Angle: +01.5° Zoom: 1X 11703+00</p> 				
GPS Location	37.18	Field Station#	11670+00	GPS Location	37.18	Field Station#	11703+00
Description	See photo for GPS location. Waterbars and end treatment in place.			Description	See photo for GPS location. Water bar and end treatment in place.		
<p>Date & Time: Fri, May 24, 2019, 10:29:47 EDT Position: +037.297140 / -080.386898 Altitude: 243.9ft Datum: WGS-84 Azimuth/Bearing: 063° N43E 11.20mils (True) Elevation Angle: -13.2° Horizon Angle: -03.8° Zoom: 1X 11704+10 S-MN22</p> 			<p>Date & Time: Fri, May 24, 2019, 11:04:56 EDT Position: +037.297209 / -080.364159 Altitude: 222.5ft Datum: WGS-84 Azimuth/Bearing: 042° N46E 08.18mils (True) Elevation Angle: -29.2° Horizon Angle: -05.0° Zoom: 1X 11736+00</p> 				
GPS Location	37.18	Field Station#	11704+10	GPS Location	37.18	Field Station#	11736+00
Description	See photo for GPS location. Sensitive resource buffer in place at stream S-MN22.			Description	See photo for GPS location. Waterbars in place. ROW stabilized with seed and mulch.		
<p>Date & Time: Fri, May 24, 2019, 11:30:35 EDT Position: +037.292985 / -080.376706 Altitude: 215.2ft Datum: WGS-84 Azimuth/Bearing: 039° N39E 06.93mils (True) Elevation Angle: -00.4° Horizon Angle: +01.3° Zoom: 1X 11753+00</p> 			<p>Date & Time: Fri, May 24, 2019, 12:17:46 EDT Position: +037.295327 / -080.320346 Altitude: 202.6ft Datum: WGS-84 Azimuth/Bearing: 089° N49E 16.22mils (True) Elevation Angle: -09.7° Horizon Angle: +00.2° Zoom: 1X 11767+00</p> 				
GPS Location	37.18	Field Station#	11753+00	GPS Location	37.18	Field Station#	11767+00
Description	See photo for GPS location. Environmental crew replacing LOD controls to grant landowner access.			Description	See photo for GPS location. RCE in place at main line valve 26.		

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Pictures					
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