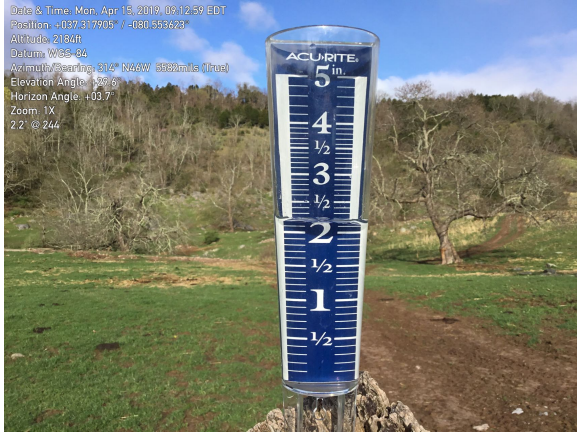









Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	15871
Inspector	Garrett Barclay			Date/Time	4/15/2019 9:31 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11023+00
State	VA	Inspection Area	Partial	Station End	11130+00
County	Giles	Ground	Muddy	Temperature (°F)	42.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	2.20
				Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Compost Filter Sock	Acceptable				
Rock Construction Entrance	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Vegetative Stabilization (Temporary)	Acceptable				
Sensitive Resource Buffer	Acceptable				
Sensitive Resource Signage	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	4/15/2019 9:31 AM	Report #	15871
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, also attended contractor weekly safety meeting and crews JSA Performed SWPP from MP 208.5 - MP 211 Collected rain gauge information for AR 244 - 2.2" ECD's installed per spec and per E&S plans, no signs of damage to ECD's observed ROW conditions are stable and show minor signs of erosion Jamie Grimes Environmental crew walked ROW from MLV 26 - Craig's Creek AR checking ROW conditions and ECD's making minor repairs to controls					
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	4/15/2019 9:31 AM	Report #	15871
Pictures					
<p>Date & Time: Mon, Apr 15, 2019, 09:12:59 EDT Position: +037° 31' 7905" / -080° 55' 5628" Altitude: 2180ft Datum: WGS-84 Azimuth/Bearing: 032° N650E 2311mils (True) Elevation Grade: +03.7 Horizon Angle: +03.7 Zoom: 1X 2.2" @ 244</p> 		<p>Date & Time: Mon, Apr 15, 2019, 14:11:28 EDT Position: +037° 19' 1737" / -080° 26' 866" Altitude: 2257ft Datum: WGS-84 Azimuth/Bearing: 130° S50E 2311mils (True) Elevation Grade: -01.7 Horizon Grade: -001 Zoom: 1X 2.1" @ 258.03</p> 			
GPS Location	37.32	Field Station#	2+44	GPS Location	37.32
Description	2.2" of rain recorded @ AR 244		Description	2.1" of rain recorded @ AR 258.03	
<p>Date & Time: Mon, Apr 15, 2019, 19:21:29 EDT Position: +037° 19' 2179" / -080° 33' 5111" Altitude: 2403ft Datum: WGS-84 Azimuth/Bearing: 089° N89E 1582mils (True) Elevation Grade: -012% Horizon Grade: -010% Zoom: 1X 11025-00</p> 		<p>Date & Time: Mon, Apr 15, 2019, 16:27:54 EDT Position: +037° 19' 1737" / -080° 32' 5761" Altitude: 2250ft Datum: WGS-84 Azimuth/Bearing: 114° S66E 2027mils (True) Elevation Grade: -029% Horizon Grade: -004% Zoom: 1X 11045-00</p> 			
GPS Location	37.32	Field Station#	11025+00	GPS Location	37.32
Description	ECD's and ROW conditions		Description	ECD's and ROW conditions	
<p>Date & Time: Mon, Apr 15, 2019, 11:30:54 EDT Position: +037° 10' 5515" / -080° 32' 1623" Altitude: 2390ft Datum: WGS-84 Azimuth/Bearing: 130° S50E 2311mils (True) Elevation Grade: -015% Horizon Grade: +002% Zoom: 1X 11073-00</p> 		<p>Date & Time: Mon, Apr 15, 2019, 12:14:07 EDT Position: +037° 10' 5515" / -080° 31' 3565" Altitude: 2390ft Datum: WGS-84 Azimuth/Bearing: 111° S69E 1973mils (True) Elevation Grade: -028% Horizon Grade: +002% Zoom: 1X 11120-00</p> 			
GPS Location	37.32	Field Station#	11073+00	GPS Location	37.32
Description	ECD's and ROW conditions		Description	ECD's and ROW conditions	

A/E	124300137	Date/Time	4/15/2019 9:31 AM	Report #	15871
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	4/15/2019 9:31 AM	Report #	15871
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 #	15874
Inspector	Len Kruizenga			Date/Time	4/15/2019 9:58 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11254+88
State	VA	Inspection Area	Partial	Station End	11161+00
County	Giles	Ground	Muddy	Temperature (°F)	39.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	2.20
				Rain Accumulation Time (days)	3.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Compost Filter Sock	Acceptable				
Equipment Bridge	Acceptable				
Plunge Pool	Acceptable				
Rock Check Dam	Acceptable				
Rock-lined Channel	Acceptable				
Silt Fence (Reinforce Filter Fence)	Acceptable				
Sump Pit	Acceptable				
Slope Drain Pipe	Acceptable				
Waterbar	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

AFE	124300137	Date/Time	4/15/2019 9:58 AM	Report #	15874
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#11254+88 to 11161+00. MP- 213 to 211 Winding Way rain gauge reading was 2.20" over a three day period. Row is saturated but stable. There is some erosion in water bar flow lines. P1 silt fence and CFS perimeter controls are in acceptable condition. Water bars are in acceptable condition. Sump pits are in acceptable condition. Sta#11216+80- Triple stack end treatment is under cut. Sta #11214+40- Two P1 checks are under cut below slope drain. Sta#11172+70- CFS check is under cut below slope drain. Sta#11172+70- Triple stack end treatment is under cut below slope drain. RCE's are in acceptable condition. Rain gauge reading's Kow Camp- 1.20" Buffalo Anklets- 2.20" AR-234- 2.00"					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	4/15/2019 9:58 AM	Report #	15874		
Pictures							
 <p>Date & Time: Mon, Apr 15, 2019, 08:28:44 EDT Position: +037 301205 / -080 501349 Altitude: 2079ft Datum: WGS-84 Azimuth/Bearing: 090° N90E 1600mils (True) Elevation Angle: -07.7° Horizon Angle: +00.2° Zoom: 1X Winding Way rain gauge reading- 2.20"</p>		 <p>Date & Time: Mon, Apr 15, 2019, 08:52:05 EDT Position: +037 301408 / -080 502440 Altitude: 2079ft Datum: WGS-84 Azimuth/Bearing: 235° N122W 6364mils (True) Elevation Angle: -12.0° Horizon Angle: -00.1° Zoom: 1X Sta#11216+80- Triple stack end treatment is under cut</p>					
GPS Location	37.31	Field Station#	11227+00	GPS Location	37.31	Field Station#	11216+80
Description	Winding Way rain gauge reading- 2.20"			Description	Triple stack end treatment is under cut		
 <p>Date & Time: Mon, Apr 15, 2019, 08:55:03 EDT Position: +037 301834 / -080 505315 Altitude: 2064ft Datum: WGS-84 Azimuth/Bearing: 030° N30E 3559mils (True) Elevation Angle: -17.3° Horizon Angle: +00.9° Zoom: 1X Sta#11214+00- Both P1 checks undermined below slope drain</p>		 <p>Date & Time: Mon, Apr 15, 2019, 09:01:18 EDT Position: +037 302155 / -080 507240 Altitude: 2064ft Datum: WGS-84 Azimuth/Bearing: 225° S45W 4000mils (True) Elevation Angle: -10.8° Horizon Angle: -01.9° Zoom: 1X Sta#11192+00- ECD's in sensitive resource area are in acceptable condition</p>					
GPS Location	37.31	Field Station#	11214+40	GPS Location	37.31	Field Station#	11192+00
Description	Two P1 checks are under cut below slope drain.			Description	ECD's in sensitive resource area are in acceptable condition.		
 <p>Date & Time: Mon, Apr 15, 2019, 09:45:42 EDT Position: +037 309155 / -080 513219 Altitude: 1880ft Datum: WGS-84 Azimuth/Bearing: 237° N130° 3297mils (True) Elevation Angle: -16.9° Horizon Angle: +01.0° Zoom: 1X Sta#11172+70- CFS check is under cut</p>		 <p>Date & Time: Mon, Apr 15, 2019, 09:48:18 EDT Position: +037 309140 / -080 513316 Altitude: 1880ft Datum: WGS-84 Azimuth/Bearing: 225° S45W 4000mils (True) Elevation Angle: -13.6° Horizon Angle: +01.1° Zoom: 1X Sta#11172+70- Triple stack end treatment is under cut</p>					
GPS Location	37.31	Field Station#	11172+70	GPS Location	37.31	Field Station#	11172+70
Description	CFS check below slope drain is under cut			Description	Triple stack end treatment is under cut		

AFE	124300137	Date/Time	4/15/2019 9:58 AM	Report #	15874
Pictures					
 <p><small>Date & Time Mon, Apr 15, 2019, 9:58:58 EDT Position: +037.337081° / -080.678337° Altitude: 1275ft Datum: WGS-84 Azimuth Bearing: 307° N63W 5458mils (True) Elevation Angle: -04.2° Horizon Angle: +01.6° Zoom: 1X Kow Camp rain gauge reading- 1.20"</small></p>			 <p><small>Date & Time Mon, Apr 15, 2019, 10:55:02 EDT Position: +037.343710° / -080.671193° Altitude: 1068ft Datum: WGS-84 Azimuth Bearing: 055° N55E 1138mils (True) Elevation Angle: -03.5° Horizon Angle: -00.7° Zoom: 1X Buffalo Anklets rain gauge reading- 2.20"</small></p>		
GPS Location	37.33	Field Station#	10883+68	GPS Location	37.34
Field Station#	10677+00	Description	Kow Camp rain gauge reading- 1.20"	Description	Buffalo Anklets rain gauge reading- 2.20"
 <p><small>Date & Time Mon, Apr 15, 2019, 11:05:09 EDT Position: +037.370281° / -080.678337° Altitude: 1275ft Datum: WGS-84 Azimuth Bearing: 307° N63W 5458mils (True) Elevation Angle: -04.2° Horizon Angle: +01.6° Zoom: 1X AR-234 rain gauge reading- 2.00"</small></p>			 <p><small>Date & Time Mon, Apr 15, 2019, 11:40:54 EDT Position: +037.413710° / -080.741193° Altitude: 1068ft Datum: WGS-84 Azimuth Bearing: 045° N44E 1138mils (True) Elevation Angle: -07.5° Horizon Angle: -01.5° Zoom: 1X LX-37 rain gauge reading- 1.10"</small></p>		
GPS Location	37.37	Field Station#	0+00	GPS Location	37.41
Field Station#	12005+00	Description	AR-234- Rain gauge reading-2.00"	Description	
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description		Description		Description	







A/E	124300137	Date/Time	4/15/2019 9:58 AM	Report #	15874
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 #	15883
Inspector	Trey Ingram			Date/Time	4/15/2019 2:22 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11354+00
State	VA	Inspection Area	Full	Station End	11472+00
County	Giles	Ground	Muddy	Temperature (°F)	50.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	1.50
				Rain Accumulation Time (days)	2.00
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				
Equipment Bridge	Acceptable				
Flume Pipe	Acceptable				
Plunge Pool	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Sump Pit	Acceptable				
Waterbar	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300137	Date/Time	4/15/2019 2:22 PM	Report #	15883
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 11354+00 (MP-214.7) to 11472+00 (MP-217.2) 2.1" of rain was recorded for the previous 2 days Checked CFS, SF, rock checks, core logs, RCEs, timber mats,equipment, and all other BMPs. All ECDs were functional and in good working condition. No compliance issues observed for the day.					
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	4/15/2019 2:22 PM	Report #	15883		
Pictures							
							
GPS Location	37.33	Field Station#	11450+00	GPS Location	37.33	Field Station#	11427+00
Description	ECD around stream crossing in good condition			Description	Sink from blast area		
							
GPS Location	37.33	Field Station#	11397+00	GPS Location	37.33	Field Station#	11402+00
Description	Row temporary stabilized			Description	End treatment on water breaker		
							
GPS Location	37.33	Field Station#	11360+00	GPS Location	37.33	Field Station#	11372+00
Description	Water breaker and end treatment			Description	Plunge pool for clean water diversion		

A/E	124300137	Date/Time	4/15/2019 2:22 PM	Report #	15883
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	4/15/2019 2:22 PM	Report #	15883
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		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	15885
Inspector	Jared Saunders			Date/Time	4/15/2019 3:25 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11254+88
State	VA	Inspection Area	Partial	Station End	11527+00
County	Giles	Ground	Muddy	Temperature (°F)	45.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	2.10
				Rain Accumulation Time (days)	3.00







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-lined Channel	Acceptable			
Slope Drain Pipe	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	4/15/2019 3:25 PM	Report #	15885
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 213.16 to MP 215.04 and from MP 217.25 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 winter shut down. No deficiencies were observed during inspection.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	4/15/2019 3:25 PM	Report #	15885		
Pictures							
<p>Date & Time: Mon, Apr 15, 2019, 09:26:57 EDT Position: +037 296199 / -080 367612 Altitude: 2006ft Datum: WGS-84 Azimuth/Bearing: 345° N141E 631mils (True) Elevation Angle: +23.6° Horizon Angle: +01.6° Zoom: 1X Mount: Zaber</p> 		<p>Date & Time: Mon, Apr 15, 2019, 11:58:12 EDT Position: +037 296199 / -080 367612 Altitude: 2006ft Datum: WGS-84 Azimuth/Bearing: 129° S51E 2293mils (True) Elevation Angle: +01.9° Horizon Angle: -05.4° Zoom: 1X 11260+00</p> 					
GPS Location	37.20	Field Station#	11767+00	GPS Location	37.20	Field Station#	11260+00
Description	See photo for GPS location. 1.9 inches of rain fall at Mount Tabor Road.			Description	See photo for GPS location. Slope drain with rock outlet in place.		
<p>Date & Time: Mon, Apr 15, 2019, 11:42:22 EDT Position: +037 296525 / -080 492426 Altitude: 2071ft Datum: WGS-84 Azimuth/Bearing: 137° S43E 2436mils (True) Elevation Angle: -21.4° Horizon Angle: +05.4° Zoom: 1X 11266+00</p> 		<p>Date & Time: Mon, Apr 15, 2019, 11:51:37 EDT Position: +037 295305 / -080 483305 Altitude: 2258ft Datum: WGS-84 Azimuth/Bearing: 103° S77E 1831mils (True) Elevation Angle: -16.2° Horizon Angle: +02.5° Zoom: 1X 11290+00 S-MM18</p> 					
GPS Location	37.20	Field Station#	11266+00	GPS Location	37.20	Field Station#	11290+40
Description	See photo for GPS location. Plunge pool in place.			Description	See photo for GPS location. Sensitive resource buffer in place at stream S-MM18.		
<p>Date & Time: Mon, Apr 15, 2019, 12:56:29 EDT Position: +037 292701 / -080 421040 Altitude: 2193ft Datum: WGS-84 Azimuth/Bearing: 091° N04W 4210mils (True) Elevation Angle: -09.0° Horizon Angle: +00.3° Zoom: 1X 11489+00</p> 		<p>Date & Time: Mon, Apr 15, 2019, 13:00:03 EDT Position: +037 295504 / -080 422691 Altitude: 1997ft Datum: WGS-84 Azimuth/Bearing: 071° N71E 1247mils (True) Elevation Angle: -18.5° Horizon Angle: +01.6° Zoom: 1X 11502+00</p> 					
GPS Location	37.20	Field Station#	11489+00	GPS Location	37.20	Field Station#	11502+00
Description	See photo for GPS location. RCE in place at Stevens Gap Road crossing.			Description	See photo for GPS location. Conveyance channel with rock checks in place.		

A/E	124300137	Date/Time	4/15/2019 3:25 PM	Report #	15885
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	4/15/2019 3:25 PM	Report #	15885
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 #	15908
Inspector	Len Kruizenga			Date/Time	4/16/2019 8:55 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11788+00
State	VA	Inspection Area	Partial	Station End	11900+00
County	Montgomery	Ground	Muddy	Temperature (°F)	38.00
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			
Compost Filter Sock	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Sump Pit	Acceptable			
Waterbar	Acceptable			

5. Site Conditions

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

A/E	124300137	Date/Time	4/16/2019 8:55 AM	Report #	15908
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 11900+00. MP-223.1 to 225.3 Row is saturated and muddy, but is in stable condition. Water bars & sump pits are in acceptable condition. End treatments are in acceptable condition with the exception of Sta # 11817+60, P1 has fallen into sump pit. SSF is in acceptable condition. P1 perimeter control at sta#11843+75 is down, but all other P1 & CFS perimeter controls are in acceptable condition. Restored area of the row between sta# 11855+00 & 11900+00 looks good. AR- 266.03 is in acceptable condition RCE at Mt Tabor 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	4/16/2019 8:55 AM	Report #	15908		
Pictures							
							
GPS Location	37.29	Field Station#	11792+28	GPS Location	37.29	Field Station#	11817+60
Description	Karst ECD's			Description	P1 sloughed off into sump pit.		
							
GPS Location	37.28	Field Station#	11843+75	GPS Location	37.28	Field Station#	11828+00
Description	P1 perimeter controls are down			Description	Vegetation is good in this area		
							
GPS Location	37.28	Field Station#	11830+00	GPS Location	37.28	Field Station#	11868+00
Description	Karst ECD's			Description	Restored row is stable.		







A/E	124300137	Date/Time	4/16/2019 8:55 AM	Report #	15908
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	
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GPS Location		Field Station#		GPS Location	
Description			Description		
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GPS Location		Field Station#		GPS Location	
Description			Description		

A/E	124300137	Date/Time	4/16/2019 8:55 AM	Report #	15908
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 #	15912	
Inspector	Garrett Barclay				Date/Time	4/16/2019 9:33 AM	
Permit #	TBD	Inspection Type	VA SWPP		Station Begin	11520+00	
State	VA	Inspection Area	Partial		Station End	11601+00	
County	Giles	Ground	Damp		Temperature (°F)	46.00	
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 Outlet Protection		Acceptable					
Waterbar		Acceptable					
5. Site Conditions							
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.							No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?							Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?							Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)							No

AFE	124300137	Date/Time	4/16/2019 9:33 AM	Report #	15912		
Pictures							
<div><div><div>Date & Time: Tue, Apr 16, 2019, 10:54:00 EDT Position: +037°19'43.26" / -080°25'7.16" Altitude: 2241ft Datum: WGS-84 Azimuth Bearing: 147° S49E 2507mils (True) Elevation Grade: +016% Horizon Grade: +002% Zoom: 1X 11530+00</div><div></div></div></div>			<div><div><div>Date & Time: Tue, Apr 16, 2019, 10:54:00 EDT Position: +037°19'43.26" / -080°25'7.16" Altitude: 2241ft Datum: WGS-84 Azimuth Bearing: 077° N77E 1339mils (True) Elevation Grade: +017% Horizon Grade: +015% Zoom: 1X 11535+00</div><div></div></div></div>				
GPS Location	37.32	Field Station#	11530+00	GPS Location	37.32	Field Station#	11535+00
Description	ECD's and ROW conditions			Description	ECD's and ROW conditions		
<div><div><div>Date & Time: Tue, Apr 16, 2019, 10:54:35 EDT Position: +037°19'43.25" / -080°25'5.87" Altitude: 2471ft Datum: WGS-84 Azimuth Bearing: 360° N20W 4044mils (True) Elevation Grade: +04% Horizon Grade: +012% Zoom: 1X 11548+00</div><div></div></div></div>			<div><div><div>Date & Time: Tue, Apr 16, 2019, 10:54:35 EDT Position: +037°19'43.25" / -080°25'5.87" Altitude: 2471ft Datum: WGS-84 Azimuth Bearing: 241° S41W 4284mils (True) Elevation Grade: +038% Horizon Grade: +010% Zoom: 1X 11569+00</div><div></div></div></div>				
GPS Location	37.32	Field Station#	11548+00	GPS Location	37.32	Field Station#	11569+00
Description	ECD's and ROW conditions			Description	ECD's and ROW conditions		
<div><div><div>Date & Time: Tue, Apr 16, 2019, 12:01:00 EDT Position: +037°19'43.26" / -080°24'30.88" Altitude: 2048ft Datum: WGS-84 Azimuth Bearing: 117° S43E 2080mils (True) Elevation Grade: +033% Horizon Grade: +004% Zoom: 1X 11569+00</div><div></div></div></div>			<div><div><div>Date & Time: Tue, Apr 16, 2019, 12:01:00 EDT Position: +037°19'43.26" / -080°24'30.88" Altitude: 2048ft Datum: WGS-84 Azimuth Bearing: 314° N46W 5582mils (True) Elevation Grade: +000% Horizon Grade: +002% Zoom: 1X 11590+97</div><div></div></div></div>				
GPS Location	37.32	Field Station#	11569+00	GPS Location	37.32	Field Station#	11590+97
Description	ECD's and ROW conditions			Description	ECD's and ROW conditions		

A/E	124300137	Date/Time	4/16/2019 9:33 AM	Report #	15912
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		
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GPS Location		Field Station#		GPS Location	
Description			Description		









A/E	124300137	Date/Time	4/16/2019 9:33 AM	Report #	15912
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 #	15923
Inspector	Trey Ingram			Date/Time	4/16/2019 1:45 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11900+00
State	VA	Inspection Area	Full	Station End	12005+00
County	Montgomery	Ground	Damp	Temperature (°F)	70.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Compost Filter Sock	Acceptable				
Housekeeping	Acceptable				
Erosion Control Blanket	Acceptable				
Rock Construction Entrance	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Waterbar	Acceptable				
Sump Pit	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	4/16/2019 1:45 PM	Report #	15923
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 11900+00 (MP-225.2) to 12005+00 (MP-227.3) No rain was recorded for the day. Checked CFS, SF, rock checks, core logs, RCEs, timber mats,equipment, and all other BMPs. All ECDs were functional and in good working condition. No compliance issues observed for the day.					
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	4/16/2019 1:45 PM		Report #	15923	
Pictures								
<div><p>Date & Time: Tue, Apr 16, 2019, 09:26:17 EDT Position: +037.210629 / -080.396111 Altitude: 2245ft Datum: WGS-84 Azimuth/Bearing: 195 S15W 3467mils (True) Elevation Angle: -15.8 Horizon Angle: +01.9 Zoom: 1X 11905+00</p></div>				<div><p>Date & Time: Tue, Apr 16, 2019, 10:06:50 EDT Position: +037.210629 / -080.396111 Altitude: 2355ft Datum: WGS-84 Azimuth/Bearing: 157 S23E 2791mils (True) Elevation Angle: -21.8 Horizon Angle: -01.2 Zoom: 1X 11940+00</p></div>				
GPS Location		37.32	Field Station#		11905+00			
Description		Row vegetation						
<div><p>Date & Time: Tue, Apr 16, 2019, 10:27:17 EDT Position: +037.270619 / -080.322895 Altitude: 1756ft Datum: WGS-84 Azimuth/Bearing: 197 S17W 3502mils (True) Elevation Angle: -21.9 Horizon Angle: +00.4 Zoom: 1X 11975+00</p></div>				<div><p>Date & Time: Tue, Apr 16, 2019, 10:31:41 EDT Position: +037.278986 / -080.327570 Altitude: 2227ft Datum: WGS-84 Azimuth/Bearing: 273 N87W 4853mils (True) Elevation Angle: -12.5 Horizon Angle: +03.1 Zoom: 1X 11942+00</p></div>				
GPS Location		37.32	Field Station#		11975+00			
Description		ECDs protecting karst areas						
<div><p>Date & Time: Tue, Apr 16, 2019, 16:29:36 EDT Position: +037.268762 / -080.321620 Altitude: 1638ft Datum: WGS-84 Azimuth/Bearing: 133 S47E 2364mils (True) Elevation Angle: -19.8 Horizon Angle: -01.7 Zoom: 1X 11987+00</p></div>				<div><p>Date & Time: Tue, Apr 16, 2019, 10:31:43 EDT Position: +037.268762 / -080.321620 Altitude: 1617ft Datum: WGS-84 Azimuth/Bearing: 133 S47E 2364mils (True) Elevation Angle: -19.8 Horizon Angle: -01.8 Zoom: 1X 11984+00</p></div>				
GPS Location		37.32	Field Station#		11987+00			
Description		AR 266						
<div><p>Date & Time: Tue, Apr 16, 2019, 10:31:43 EDT Position: +037.268762 / -080.321620 Altitude: 1617ft Datum: WGS-84 Azimuth/Bearing: 133 S47E 2364mils (True) Elevation Angle: -19.8 Horizon Angle: -01.8 Zoom: 1X 11984+00</p></div>				<div><p>Date & Time: Tue, Apr 16, 2019, 10:31:43 EDT Position: +037.268762 / -080.321620 Altitude: 1617ft Datum: WGS-84 Azimuth/Bearing: 133 S47E 2364mils (True) Elevation Angle: -19.8 Horizon Angle: -01.8 Zoom: 1X 11984+00</p></div>				
GPS Location		37.32	Field Station#		11984+00			
Description		Row vegetation						

A/E	124300137	Date/Time	4/16/2019 1:45 PM	Report #	15923
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		
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GPS Location		Field Station#		GPS Location	
Description			Description		

A/E	124300137	Date/Time	4/16/2019 1:45 PM	Report #	15923
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	
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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 #	15928
Inspector	Jared Saunders			Date/Time	4/16/2019 2:52 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11670+00
State	VA	Inspection Area	Partial	Station End	11788+50
County	Montgomery	Ground	Wet	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
Cleanwater Diversion Berm	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Compost Filter Sock	Acceptable			
Plunge Pool	Acceptable			
Rock Construction Entrance	Acceptable			
Sump Pit	Acceptable			
Erosion Control Blanket	Acceptable			
Waterbar	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.	Yes
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	4/16/2019 2:52 PM	Report #	15928
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
<p>Conducted VA SWPPP inspection from MP 221 to 223.8. Since last inspection Precision Pipeline has conducted ECD maintenance and ECD upgrades where needed. No forward progress has been completed due to winter shut down. ROW has been stabilized using seed, mulch, and minor vegetation growth. Met with environmental crew at station number 11720+00. In formed crew of deficiencies needing to be fixed at following station numbers. 11673+00 - end treatment undermined, 11674+00 - end treatment undermined, 11676+00 - end treatment undermined, 11677+00 - end treatment undermined, 11686+81 - end treatment undermined and priority one silt needs replaced. Crew straw said items would be repaired before end of day.</p> <p>PAR document d at station number 11734+00. Priority one end treatment undermined resulting in sediment outside the LOD. End treatment needs upgraded to triple stack 12" CFS. Item reported to punchlist.</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	4/16/2019 2:52 PM	Report #	15928		
Pictures							
 <p>Date & Time: Tue, Apr 16, 2019, 09:36:46 EDT Position: +037 301845° / -080 393427° Altitude: 2682ft Datum: WGS-84 Azimuth/Bearing: 140° S40E 2682mils (True) Elevation Angle: -20.2° Horizon Angle: +00.1° Zoom: 1X 11670+00</p>			 <p>Date & Time: Tue, Apr 16, 2019, 09:44:05 EDT Position: +037 301845° / -080 409654° Altitude: 2681ft Datum: WGS-84 Azimuth/Bearing: 152° N48W 4258mils (True) Elevation Angle: +18.7° Horizon Angle: -01.5° Zoom: 1X 11673+00</p>				
GPS Location	37.31	Field Station#	11670+00	GPS Location	37.31	Field Station#	11673+00
Description	See photo for GPS location. ROW stabilized with seed and mulch. Water bars in place.			Description	See photo for GPS location. End treatment undermined.		
 <p>Date & Time: Tue, Apr 16, 2019, 09:48:12 EDT Position: +037 301845° / -080 393427° Altitude: 2682ft Datum: WGS-84 Azimuth/Bearing: 065° N65E 1156mils (True) Elevation Angle: -09.8° Horizon Angle: -08.4° Zoom: 1X 11676+00</p>			 <p>Date & Time: Tue, Apr 16, 2019, 10:12:57 EDT Position: +037 221533° / -080 370072° Altitude: 2451ft Datum: WGS-84 Azimuth/Bearing: 276° N84W 4907mils (True) Elevation Angle: -10.2° Horizon Angle: +02.0° Zoom: 1X 11687+40 S-MN21</p>				
GPS Location	37.31	Field Station#	11676+00	GPS Location	37.33	Field Station#	11687+40
Description	See photo for GPS location. Rock lined channel in place over two tone.			Description	See photo for GPS location. Sensitive resource buffer in place at stream S-MN21.		
 <p>Date & Time: Tue, Apr 16, 2019, 10:48:51 EDT Position: +037 295255° / -080 377320° Altitude: 2148ft Datum: WGS-84 Azimuth/Bearing: 139° N21W 4027mils (True) Elevation Angle: -40.3° Horizon Angle: +00.1° Zoom: 1X 11734+00</p>			 <p>Date & Time: Tue, Apr 16, 2019, 11:01:07 EDT Position: +037 291494° / -080 368827° Altitude: 2148ft Datum: WGS-84 Azimuth/Bearing: 152° S28E 2702mils (True) Elevation Angle: -10.8° Horizon Angle: -01.1° Zoom: 1X 11767+00</p>				
GPS Location	37.33	Field Station#	11734+00	GPS Location	37.33	Field Station#	11767+00
Description	See photo for GPS location. End treatment undermined and sediment off ROW.			Description	See photo for GPS location. RCE in place at Main line valve 26.		

AFE 124300137		Date/Time 4/16/2019 2:52 PM		Report # 15928	
Pictures					
<small> Date & Time: Wed, Apr 17, 2019 10:53:48 EDT Position: +037.295245 / -080.410269 Altitude: 2052m Datum: WGS 84 Azimuth/Bearing: 33.1 N24W 5973mils (True) Elevation Angle: -15.5 Horizon Angle: 105.5 Zoom: 1X 11734+00 </small> 			<small> Date & Time: Wed, Apr 17, 2019 11:17:23 EDT Position: +037.295245 / -080.377739 Altitude: 2155ft Datum: WGS 84 Azimuth/Bearing: 33.1 N23W 5991mils (True) Elevation Angle: -15 Horizon Angle: 105.6 Zoom: 1X 11734+00 </small> 		
GPS Location	37.31	Field Station#	11734+00		
Description	See photo for GPS location. Environmental crew replacing priority one silt fence end treatment with triple stack 12" CFS.				
Insert image here					
GPS Location	37.31	Field Station#	11734+00		
Description	See photo for GPS location. End treatment upgraded and replace.				
Insert image here					
GPS Location		Field Station#			
Description					
Insert image here					
GPS Location		Field Station#			
Description					
Insert image here					






A/E	124300137	Date/Time	4/16/2019 2:52 PM	Report #	15928
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 #	15932
Inspector	Rob Robertson			Date/Time	4/16/2019 5:34 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11669+87
State	VA	Inspection Area	Full	Station End	11596+94
County	Montgomery	Ground	Damp	Temperature (°F)	57.00
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				
Equipment Bridge	Acceptable				
Plunge Pool	Acceptable				
Rock Construction Entrance	Acceptable				
Slope Drain Pipe	Acceptable				
Silt Fence (Reinforce Filter Fence)	Acceptable				
Hydraulically Applied Blanket	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	4/16/2019 5:34 PM	Report #	15932
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.)					
ROW conditions were inspected for VADEQ SWPPP requirements between the JNF property lines at 11669+87 and 11596+94. All perimeter controls are in place where needed. No additional ECDs are needed. The contractor is taking care of minor maintenance needs. The ROW surface is stable with no rilling or sediment deposits migrating beyond the approved LOD. Slope breakers and end treatments are functioning properly. Vegetative coverage continues to improve with spring weather. No perennial grasses have sprouted yet. Resource crossings in the area are stable.					
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	4/16/2019 5:34 PM	Report #	15932
Pictures					
<p>Date & Time: Tue, Apr 16, 2019, 11:45:00 EDT Position: +037.303922° / -080.355016° Altitude: 2720ft Datum: WGS-84 Azimuth/Bearing: 194° S10E 350mils (True) Elevation Grade: +005% Horizon Grade: -002% Zoom: 1X Brush Mtn perimeter controls in place 11666+00</p> 		<p>Date & Time: Tue, Apr 16, 2019, 11:45:31 EDT Position: +037.304271° / -080.354215° Altitude: 3542ft Datum: WGS-84 Azimuth/Bearing: 170° S10E 302mils (True) Elevation Grade: +015% Horizon Grade: -007% Zoom: 1X Brush Mtn end treatments functional 11662+00</p> 		<p>GPS Location 37.13 Field Station# 11666+00</p> <p>GPS Location 37.13 Field Station# 11662+00</p>	
Description		Correct coordinates on photo. Perimeter controls functional.		Description	
<p>Date & Time: Tue, Apr 16, 2019, 12:13:46 EDT Position: +037.312037° / -080.397432° Altitude: 2048ft Datum: WGS-84 Azimuth/Bearing: 331° N29W 588mils (True) Elevation Grade: -023% Horizon Grade: +006% Zoom: 1X Brush Mtn 11634+50 perimeter controls in place</p> 		<p>Date & Time: Tue, Apr 16, 2019, 12:14:42 EDT Position: +037.312292° / -080.397470° Altitude: 2005ft Datum: WGS-84 Azimuth/Bearing: 183° S68W 323mils (True) Elevation Grade: -008% Horizon Grade: +002% Zoom: 1X Brush Mtn 11633+00 no sediment migration occurring</p> 		<p>GPS Location 37.13 Field Station# 11634+50</p> <p>GPS Location 37.13 Field Station# 11633+00</p>	
Description		Correct coordinates on photo. End treatments are functioning properly.		Description	
<p>Date & Time: Tue, Apr 16, 2019, 12:22:28 EDT Position: +037.314063° / -080.396041° Altitude: 1886ft Datum: WGS-84 Azimuth/Bearing: 304° N54W 354mils (True) Elevation Grade: -041% Horizon Grade: +007% Zoom: 1X Brush Mtn 11626+04 S-HH18 crossing stable</p> 		<p>Date & Time: Tue, Apr 16, 2019, 12:34:34 EDT Position: +037.313874° / -080.403780° Altitude: 1689ft Datum: WGS-84 Azimuth/Bearing: 187° S07W 332mils (True) Elevation Grade: -043% Horizon Grade: -000% Zoom: 1X Brush Mtn plunge pool 11610+50</p> 		<p>GPS Location 37.13 Field Station# 11626+04</p> <p>GPS Location 37.13 Field Station# 11610+50</p>	
Description		Correct coordinates on photo. Resource crossings are stable with proper ECDSS installed.		Description	
Correct coordinates on photo. Plunge pools are in place.					



AFE	124300137	Date/Time	4/16/2019 5:34 PM	Report #	15932
Pictures					
GPS Location	37.13	Field Station#	11618+00	GPS Location	37.13
Description	Correct coordinates on photo. Drain pipe functional.		Description	Correct coordinates on photo. Resource crossing are stable. ECDs are effective.	
			Insert image here		
GPS Location	37.13	Field Station#	11613+69	GPS Location	
Description	Correct coordinates on photo. Resource crossing are stable. ECDs are effective.		Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		

A/E	124300137	Date/Time	4/16/2019 5:34 PM	Report #	15932
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 #	15956
Inspector	Garrett Barclay			Date/Time	4/17/2019 12:01 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11620+00
State	VA	Inspection Area	Partial	Station End	11770+00
County	Giles	Ground	Damp	Temperature (°F)	70.00
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				
Rock Construction Entrance	Acceptable				
Sensitive Resource Signage	Acceptable				
Vegetative Stabilization (Temporary)	Acceptable				
Waterbar	Acceptable				
Waterbar End Treatment	Acceptable				
Erosion Control Blanket	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300137	Date/Time	4/17/2019 12:01 PM	Report #	15956		
Pictures							
<div><div>Date & Time: Wed, Apr 17, 2019, 10:07:29 EDT Position: +037.334376° / +080.807676° Altitude: 1537ft Datum: WGS-84 Azimuth/Bearing: 347° N13W 6169mils (True) Elevation Angle: +26.3° Horizon Angle: +01.9° Zoom: 1X LDY 28</div></div>			<div><div>Date & Time: Wed, Apr 17, 2019, 10:03:14 EDT Position: +037.335957° / +080.808133° Altitude: 1549ft Datum: WGS-84 Azimuth/Bearing: 347° N13W 6169mils (True) Elevation Angle: +26.3° Horizon Angle: +01.9° Zoom: 1X LDY 28</div></div>				
GPS Location	37.29	Field Station#	12005+00	GPS Location	37.29	Field Station#	12005+00
Description	ECD's and ROW conditions @ LDY 28			Description	ECD's and ROW conditions @ LDY 28		
<div><div>Date & Time: Wed, Apr 17, 2019, 10:06:58 EDT Position: +037.334187° / +080.808841° Altitude: 1573ft Datum: WGS-84 Azimuth/Bearing: 305° N35W 5422mils (True) Elevation Angle: +28.5° Horizon Angle: +02.0° Zoom: 1X LDY 28</div></div>			<div><div>Date & Time: Wed, Apr 17, 2019, 10:12:58 EDT Position: +037.334287° / +080.808797° Altitude: 1568ft Datum: WGS-84 Azimuth/Bearing: 305° N35W 5422mils (True) Elevation Angle: +24.2° Horizon Angle: +01.0° Zoom: 1X LDY 28</div></div>				
GPS Location	37.29	Field Station#	12005+00	GPS Location	37.29	Field Station#	12005+00
Description	ECD's and ROW conditions @ LDY 28			Description	ECD's and ROW conditions @ LDY 28		
<div><div>Date & Time: Wed, Apr 17, 2019, 10:46:48 EDT Position: +037.331941° / +080.877127° Altitude: 1716ft Datum: WGS-84 Azimuth/Bearing: 335° N35W 5770mils (True) Elevation Angle: +27.3° Horizon Angle: +02.3° Zoom: 1X LDY 29</div></div>			<div><div>Date & Time: Wed, Apr 17, 2019, 10:48:19 EDT Position: +037.332735° / +080.877434° Altitude: 1708ft Datum: WGS-84 Azimuth/Bearing: 015° N05E 0140mils (True) Elevation Angle: +36.5° Horizon Angle: +01.5° Zoom: 1X LDY 29</div></div>				
GPS Location	37.29	Field Station#	12005+00	GPS Location	37.29	Field Station#	12005+00
Description	ECD's and ROW conditions @ LDY 29			Description	ECD's and ROW conditions @ LDY 29		

A/E	124300137	Date/Time	4/17/2019 12:01 PM	Report #	15956
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	4/17/2019 12:01 PM	Report #	15956
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 #	15960
Inspector	Trey Ingram			Date/Time	4/17/2019 1:21 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12005+00
State	VA	Inspection Area	Full	Station End	12005+00
County	Giles	Ground	Dry	Temperature (°F)	73.00
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			
Roadside Ditch	Acceptable			
Equipment Waste Station	Acceptable			
Housekeeping	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	4/17/2019 1:21 PM	Report #	15960
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 of yard 26 0" of rain was recorded for the day. Checked CFS, rock checks, RCEs, storage containments, equipment, and all other BMPs. All ECDs were functional and in good working condition. Containments were in need of pumping due to rain event from previous week. No compliance issues observed for the day.					
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	4/17/2019 1:21 PM	Report #	15960		
Pictures							
<div><p>Date & Time: Wed, Apr 17, 2019, 11:04:53 EDT Position: +037.318438° / -080.656466° Altitude: 1791ft Datum: WGS-84 Azimuth/Bearing: 238° 58W 4231mils (True) Elevation Angle: -19.1° Horizon Angle: +00.6° Zoom: 1X yd26</p></div>			<div><p>Date & Time: Wed, Apr 17, 2019, 11:00:47 EDT Position: +037.319063° / -080.657400° Altitude: 1797ft Datum: WGS-84 Azimuth/Bearing: 235° 58W 4231mils (True) Elevation Angle: -19.1° Horizon Angle: +01.3° Zoom: 1X yd26</p></div>				
GPS Location	37.31	Field Station#	12005+00	GPS Location	37.31	Field Station#	12005+00
Description	Compose filter sock yard 26			Description	Fuel cans in containment yd 26		
<div><p>Date & Time: Wed, Apr 17, 2019, 11:03:08 EDT Position: +037.318624° / -080.657343° Altitude: 1797ft Datum: WGS-84 Azimuth/Bearing: 291° N69W 5173mils (True) Elevation Angle: -13.2° Horizon Angle: +01.8° Zoom: 1X yd26</p></div>			<div><p>Date & Time: Wed, Apr 17, 2019, 11:02:48 EDT Position: +037.318416° / -080.657246° Altitude: 1797ft Datum: WGS-84 Azimuth/Bearing: 095° 58E 1689mils (True) Elevation Angle: -16.8° Horizon Angle: +01.3° Zoom: 1X yd26</p></div>				
GPS Location	37.31	Field Station#	12005+00	GPS Location	37.31	Field Station#	12005+00
Description	Yd 26 fuel storage area			Description	Drag tanks in containment yd 26		
<div><p>Date & Time: Wed, Apr 17, 2019, 11:02:21 EDT Position: +037.318680° / -080.657277° Altitude: 1796ft Datum: WGS-84 Azimuth/Bearing: 311° N49W 5529mils (True) Elevation Angle: -12.9° Horizon Angle: -00.6° Zoom: 1X yd26</p></div>			<div><p>Date & Time: Wed, Apr 17, 2019, 11:02:21 EDT Position: +037.318680° / -080.657277° Altitude: 1796ft Datum: WGS-84 Azimuth/Bearing: 335° N25W 5575mils (True) Elevation Angle: -09.4° Horizon Angle: -01.8° Zoom: 1X yd26</p></div>				
GPS Location	37.31	Field Station#	12005+00	GPS Location	37.31	Field Station#	12005+00
Description	RCE yd 26			Description	Trash roll offs yd 26		

A/E	124300137	Date/Time	4/17/2019 1:21 PM	Report #	15960
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	4/17/2019 1:21 PM	Report #	15960
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 #	15967
Inspector	Rob Robertson			Date/Time	4/17/2019 3:13 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10458+91
State	VA	Inspection Area	Full	Station End	10459+03
County	Giles	Ground	Damp	Temperature (°F)	74.00
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				
Energy Dissipater	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Waterbar	Acceptable				
Waterbar Outlet Protection	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					Yes
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					N/A
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300137	Date/Time	4/17/2019 3:13 PM	Report #	15967
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
<p>The Forest Service granted permission to conduct maintenance on Pocahontas Road with hand tools only. Equipment could not be used to repair worn waterbars. No maintenance was conducted between Clendennin Road and the logging site near 64+00. No logging activity occurred today. The logger has not moved equipment to the next cut unit. End treatments and check dam energy dissipaters were repaired or replaced beyond the logging site. The road is slowly deteriorating from lack of maintenance and the lack of improvements. A PAR will be issued for sediment movement beyond the LOD (photos with locations below). A crew will be on location to install CFS to filter the runoff until approval to use equipment is granted, waterbars and end treatments can be installed. Addition of rock to the road surface would solve the problem and ECDs would not be necessary.</p> <p>The FS is yet to grant permission to fell the two dead snags overhanging Mystery Ridge Road. No maintenance has been completed since the trees create a safety hazard. Sediment has now migrated beyond the LOD at 10412+25 due to failure of an end treatment. I have notified Equitrans Midstream, the construction management team and the FERC monitor of the PAR to be issued on Pocahontas Road and the issue on Mystery Ridge Road. No resources have been impacted at either site.</p>					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	4/17/2019 3:13 PM	Report #	15967		
Pictures							
<p>Date & Time: Wed, Apr 17, 2019, 13:04:10 EDT Position: +037.380577 / -080.716183 Altitude: 2908ft Datum: WGS-84 Azimuth Bearing: 211° S31W 375/mils (True) Elevation Grade: +052 Horizon Grade: +004 Zoom: 1X Pocahontas Road, CFS needed at 142+96</p> 		<p>Date & Time: Wed, Apr 17, 2019, 13:05:03 EDT Position: +037.380502 / -080.715858 Altitude: 2894ft Datum: WGS-84 Azimuth Bearing: 206° S26W 366/mils (True) Elevation Grade: +057 Horizon Grade: +005 Zoom: 1X Pocahontas Road, CFS needed at 143+30</p> 					
GPS Location	37.38	Field Station#	142+96	GPS Location	37.31	Field Station#	143+30
Description	Correct coordinates on photo. Sediment has migrated beyond the LOD. A PAR will be issued.			Description	Correct coordinates on photo. Sediment has migrated beyond the LOD. A PAR will be issued.		
<p>Date & Time: Wed, Apr 17, 2019, 10:11:20 EDT Position: +037.391332 / -080.685297 Altitude: 2887ft Datum: WGS-84 Azimuth Bearing: 056° N56E 056/mils (True) Elevation Grade: +030 Horizon Grade: +003 Zoom: 1X Pocahontas Road, CFS needed at 299+00</p> 		<p>Date & Time: Wed, Apr 17, 2019, 11:13:06 EDT Position: +037.390764 / -080.686020 Altitude: 2887ft Datum: WGS-84 Azimuth Bearing: 032° N32E 056/mils (True) Elevation Grade: +016 Horizon Grade: +001 Zoom: 1X Pocahontas Road, 298+00 Check dam replaced</p> 					
GPS Location	37.31	Field Station#	299+00	GPS Location	37.31	Field Station#	298+00
Description	Correct coordinates on photo. Check dam replacement in progress.			Description	Correct coordinates on photo. Check dam replacement in progress.		
<p>Date & Time: Wed, Apr 17, 2019, 11:28:01 EDT Position: +037.387947 / -080.687832 Altitude: 2840ft Datum: WGS-84 Azimuth Bearing: 230° S50W 408/mils (True) Elevation Grade: +027 Horizon Grade: +007 Zoom: 1X Pocahontas Road, 291+50 CFS maintenance</p> 		<p>Date & Time: Wed, Apr 17, 2019, 12:11:33 EDT Position: +037.387607 / -080.707701 Altitude: 2855ft Datum: WGS-84 Azimuth Bearing: 052° N52E 0924/mils (True) Elevation Grade: +032 Horizon Grade: +000 Zoom: 1X Pocahontas Road, 172+20 End treatment maintenance</p> 					
GPS Location	37.31	Field Station#	291+50	GPS Location	37.31	Field Station#	172+20
Description	Correct coordinates on photo.			Description	Correct coordinates on photo. End treatment maintenance and/or replacement in progress.		

AFE 124300137		Date/Time 4/17/2019 3:13 PM		Report # 15967			
Pictures							
<small> Date & Time: Wed, Apr 17, 2019 12:54:20 EDT Position: 1027.982302° -060.713153° Altitude: 2912ft Datum: WGS-84 Azimuth/Bearing: 254° 57'44W 4512mils (True) Elevation Grade: +001° Horizon Grade: +007° Zoom: 4X Pocahontas Road, water bar repaired 152+00 </small> 			<small> Date & Time: Wed, Apr 17, 2019 1:08:46 EDT Position: 1027.977535° -060.713153° Altitude: 2912ft Datum: WGS-84 Azimuth/Bearing: 234° 55'44W 4510mils (True) Elevation Grade: +021° Horizon Grade: +005° Zoom: 1X Pocahontas Road, End treatment maintenance at 111+00 </small> 				
GPS Location	37.31	Field Station#	152+00	GPS Location	37.31	Field Station#	111+00
Description	Correct coordinates on photo. End treatment maintenance and/or replacement in progress.			Description	Correct coordinates on photo. End treatment maintenance and/or replacement in progress.		
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			

A/E	124300137	Date/Time	4/17/2019 3:13 PM	Report #	15967
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 #	16006
Inspector	Jared Saunders			Date/Time	4/18/2019 2:41 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10930+00
State	VA	Inspection Area	Partial	Station End	11025+00
County	Giles	Ground	Damp	Temperature (°F)	85.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	0.20
				Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Compost Filter Sock	Acceptable				
Rock Construction Entrance	Acceptable				
Sensitive Resource Buffer	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Sump Pit	Acceptable				
Waterbar	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	4/18/2019 2:41 PM	Report #	16006
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 2207 to MP 208.8. 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 winter shut down. No deficiencies were observed during inspection.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	4/18/2019 2:41 PM	Report #	16006		
Pictures							
 <p>Date & Time: Thu, Apr 18, 2019, 10:15:15 EDT Position: +037 242308 / -080 401471 Altitude: 2086ft Datum: WGS-84 Azimuth Bearing: 003 N05E 0089mils (True) Elevation Angle: +01.2 Horizon Angle: +00.5 Zoom: 1X Catawba Road</p>			 <p>Date & Time: Thu, Apr 18, 2019, 10:27:31 EDT Position: +037 249556 / -080 367906 Altitude: 2012ft Datum: WGS-84 Azimuth Bearing: 350 N10W 6222mils (True) Elevation Angle: +26.6 Horizon Angle: +01.4 Zoom: 1X Main Line Valve 26</p>				
GPS Location	37.29	Field Station#	11990+00	GPS Location	37.29	Field Station#	11767+00
Description	See photo for GPS location. 0.0 inches at Catawba Road.			Description	See photo for GPS location. 0.1 inches of rain fall at Main Line Valve 26.		
 <p>Date & Time: Thu, Apr 18, 2019, 10:57:00 EDT Position: +037 321549 / -080 435713 Altitude: 2228ft Datum: WGS-84 Azimuth Bearing: 028 N28E 0298mils (True) Elevation Angle: +22.4 Horizon Angle: +01.9 Zoom: 1X 11471+00</p>			 <p>Date & Time: Thu, Apr 18, 2019, 13:06:12 EDT Position: +037 303968 / -080 577747 Altitude: 2106ft Datum: WGS-84 Azimuth Bearing: 331 N29W 5884mils (True) Elevation Angle: +03.7 Horizon Angle: +02.4 Zoom: 1X 11015+25 S-RR5</p>				
GPS Location	37.32	Field Station#	11471+00	GPS Location	37.32	Field Station#	11015+25
Description	See photo for GPS location. 0.05 inches of rain fall at Winding Way.			Description	See photo for GPS location. Sensitive resource buffer in place at stream S-RR5.		
 <p>Date & Time: Thu, Apr 18, 2019, 13:12:13 EDT Position: +037 303008 / -080 550489 Altitude: 2328ft Datum: WGS-84 Azimuth Bearing: 011 S51W 4108mils (True) Elevation Angle: +00.2 Horizon Angle: +09.1 Zoom: 1X 11011+00</p>			 <p>Date & Time: Thu, Apr 18, 2019, 13:21:15 EDT Position: +037 320308 / -080 627505 Altitude: 2320ft Datum: WGS-84 Azimuth Bearing: 011 N11E 0196mils (True) Elevation Angle: +25.3 Horizon Angle: +06.4 Zoom: 1X 10993+00</p>				
GPS Location	37.32	Field Station#	11011+00	GPS Location	37.32	Field Station#	11993+00
Description	See photo for GPS location. Reinforced super silt fence in place.			Description	See photo for GPS location. DEQ action item. Sump has been hand dug out. End treatment in place.		

AFE	124300137	Date/Time	4/18/2019 2:41 PM	Report #	16006
Pictures					
 <p> <small> Date & Time: Thu, Apr 18, 2019 13:38:12 EDT Position: +037.332961° / -080.567358° Altitude: 2337m Datum: WGS 84 Azimuth/Bearing: 296° N44W 52.62mils (True) Elevation Angle: -02.3° Horizon Angle: -01.0° Zoom: 1X 10966+00 </small> </p>			 <p> <small> Date & Time: Thu, Apr 18, 2019 13:38:12 EDT Position: +037.332961° / -080.567358° Altitude: 2337m Datum: WGS 84 Azimuth/Bearing: 316° N44W 56.18mils (True) Elevation Angle: -02.8° Horizon Angle: -04.5° Zoom: 1X 11956+00 </small> </p>		
GPS Location	37.32	Field Station#	10966+00	GPS Location	37.32
Field Station#	11956+00	Description	See photo for GPS location. Ripple barrier ECD protection at open throat karst feature.		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Field Station#		Description	See photo for GPS location. ROW stabilized with natural vegetation.		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Field Station#		Description			
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Field Station#		Description			
Insert image here			Insert image here		



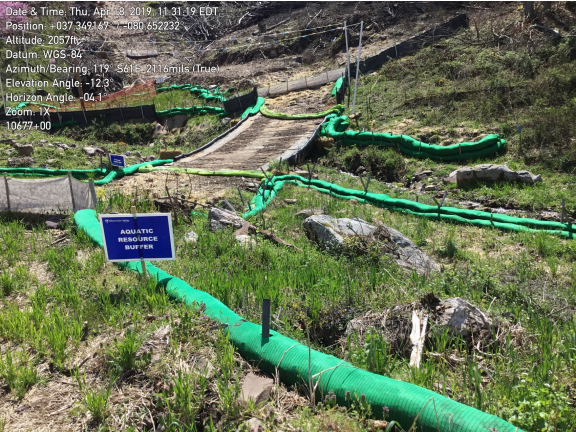



A/E	124300137	Date/Time	4/18/2019 2:41 PM	Report #	16006
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
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GPS Location		Field Station#		GPS Location	
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GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	16007
Inspector	Trey Ingram			Date/Time	4/18/2019 2:46 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10490+00
State	VA	Inspection Area	Full	Station End	10835+00
County	Giles	Ground	Damp	Temperature (°F)	78.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.10
				Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Cleanwater Diversion Berm	Acceptable				
Compost Filter Sock	Acceptable				
Erosion Control Blanket	Acceptable				
Housekeeping	Acceptable				
Rock Construction Entrance	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (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	4/18/2019 2:46 PM	Report #	16007
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 between mp-198.2 (10490+00) to 205.0 (10835+00) .1" of rain was recorded for the day. Checked CFS, SF, rock checks, core logs, RCEs, timber mats, and all other BMPs. All ECDs were functional and in good working condition. No compliance issues observed for the day.					
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	4/18/2019 2:46 PM	Report #	16007
Pictures					
<p>Date & Time: Thu, Apr 18, 2019, 10:56:05 EDT Position: +037.346281° / +038.540176° Altitude: 2000ft Datum: WGS-84 Azimuth/Bearing: 09° S89°W 5097mils (True) Elevation Angle: -14.6° Horizon Angle: -00.7° Zoom: 1X 10738+00</p> 		<p>Date & Time: Thu, Apr 18, 2019, 10:57:50 EDT Position: +037.346182° / +038.537774° Altitude: 2000ft Datum: WGS-84 Azimuth/Bearing: 180° S88°W 5734mils (True) Elevation Angle: -02.0° Horizon Angle: -03.7° Zoom: 1X 10738+00</p> 		<p>GPS Location 37.33 Field Station# 10738+00</p> <p>Description Row stabilized</p>	
<p>Date & Time: Thu, Apr 18, 2019, 11:31:19 EDT Position: +037.349147° / +038.552232° Altitude: 2057ft Datum: WGS-84 Azimuth/Bearing: 119° S41°E 2710mils (True) Elevation Angle: -12.9° Horizon Angle: -04.1° Zoom: 1X 10677+00</p> 		<p>Date & Time: Thu, Apr 18, 2019, 11:29:49 EDT Position: +037.348387° / +038.652494° Altitude: 2086ft Datum: WGS-84 Azimuth/Bearing: 256° S76°W 4551mils (True) Elevation Angle: -20.0° Horizon Angle: -03.1° Zoom: 1X buffalo anklets</p> 		<p>GPS Location 37.33 Field Station# 10677+00</p> <p>Description Stream ECDs in good condition</p>	
<p>Date & Time: Thu, Apr 18, 2019, 11:35:47 EDT Position: +037.346210° / +038.536550° Altitude: 2000ft Datum: WGS-84 Azimuth/Bearing: 080° N80°E 1422mils (True) Elevation Angle: -07.2° Horizon Angle: -03.2° Zoom: 1X 10676+00</p> 		<p>Date & Time: Thu, Apr 18, 2019, 11:35:52 EDT Position: +037.345160° / +038.676762° Altitude: 2055ft Datum: WGS-84 Azimuth/Bearing: 285° N75°W 5067mils (True) Elevation Angle: -17.0° Horizon Angle: +00.8° Zoom: 1X 10676+00</p> 		<p>GPS Location 37.33 Field Station# 10676+00</p> <p>Description Topsoil pile with good vegetation</p>	
		<p>GPS Location 37.33 Field Station# 10676+00</p> <p>Description RCE in good condition</p>			

A/E	124300137	Date/Time	4/18/2019 2:46 PM	Report #	16007
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	
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GPS Location		Field Station#		GPS Location	
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GPS Location		Field Station#		GPS Location	
Description			Description		







A/E	124300137	Date/Time	4/18/2019 2:46 PM	Report #	16007
Pictures					
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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		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	16009
Inspector	Garrett Barclay			Date/Time	4/18/2019 3:08 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10830+00
State	VA	Inspection Area	Partial	Station End	10950+00
County	Giles	Ground	Damp	Temperature (°F)	77.00
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	4/18/2019 3:08 PM	Report #	16009
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 Contractor JSA Performed SWPP from MP 205 - MP 207 ECD's installed per spec and per E&S plans, no signs of significant damage to ECD's installed at this location ROW conditions are stable and show minimal signs of erosion No signs of sediment outside of LOD or impacting any sensitive resources Jamie Grimes Environmental crew loaded out equipment from Craig's Creek to LDY 37 and then installed curlex @ 11477+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	4/18/2019 3:08 PM	Report #	16009		
Pictures							
<p>Date & Time: Thu, Apr 18, 2019, 13:00:06 EDT Position: +037 20 14.92 / -080 36 18.81 Altitude: 2228ft Datum: WGS-84 Azimuth/Bearing: 303° N57W 5387mils (True) Elevation Grade: -02% Horizon Grade: +002% Zoom: 1X 10854+00</p> 			<p>Date & Time: Thu, Apr 18, 2019, 13:20:19 EDT Position: +037 20 8.15 / -080 35 51.92 Altitude: 2259ft Datum: WGS-84 Azimuth/Bearing: 112° S68E 1991mils (True) Elevation Grade: -030% Horizon Grade: -002% Zoom: 1X 10879+00</p> 				
GPS Location	37.32	Field Station#	10854+00	GPS Location	37.32	Field Station#	10879+00
Description	ECD's and ROW conditions			Description	ECD's and ROW conditions		
<p>Date & Time: Thu, Apr 18, 2019, 13:28:41 EDT Position: +037 20 4.86 / -080 35 44.09 Altitude: 2258ft Datum: WGS-84 Azimuth/Bearing: 300° N40W 5333mils (True) Elevation Grade: -04% Horizon Grade: +010% Zoom: 1X 10887+00</p> 			<p>Date & Time: Thu, Apr 18, 2019, 13:56:45 EDT Position: +037 19 53.75 / -080 34 56.58 Altitude: 2359ft Datum: WGS-84 Azimuth/Bearing: 126° S54E 2240mils (True) Elevation Grade: -03% Horizon Grade: -010% Zoom: 1X 10909+00</p> 				
GPS Location	37.32	Field Station#	10887+00	GPS Location	37.32	Field Station#	10909+00
Description	ECD's and ROW conditions			Description	ECD's and ROW conditions		
<p>Date & Time: Thu, Apr 18, 2019, 14:37:40 EDT Position: +037 19 16.93 / -080 26 12.50 Altitude: 1281ft Datum: WGS-84 Azimuth/Bearing: 029° N29E 0516mils (True) Elevation Grade: +002% Horizon Grade: -001% Zoom: 1X 11473+00</p> 			<p>Date & Time: Thu, Apr 18, 2019, 14:41:39 EDT Position: +037 19 20.98 / -080 26 5.58 Altitude: 2224ft Datum: WGS-84 Azimuth/Bearing: 354° N06W 6293mils (True) Elevation Grade: -004% Horizon Grade: -00% Zoom: 1X 11474+00</p> 				
GPS Location	37.32	Field Station#	11473+00	GPS Location	37.32	Field Station#	11474+00
Description	Crew installed curlex			Description	Crew installing curlex		

A/E	124300137	Date/Time	4/18/2019 3:08 PM	Report #	16009
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	4/18/2019 3:08 PM	Report #	16009
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 #	16040
Inspector	Garrett Barclay			Date/Time	4/19/2019 1:17 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11020+00
State	VA	Inspection Area	Partial	Station End	11150+00
County	Giles	Ground	Damp	Temperature (°F)	62.00
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				
Rock Construction Entrance	Acceptable				
Sensitive Resource Buffer	Acceptable				
Sensitive Resource Signage	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Vegetative Stabilization (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	4/19/2019 1:17 PM	Report #	16040
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 contractors JSA Performed SWPP for MP 208.5 - MP 211 ECD's installed per spec and per E&S plans, No signs of damage to ECD's installed at this location ROW conditions are stable and show minimal signs of erosion ROW starting to show some growth with stabilization No signs of sediment outside of LOD or impacting any sensitive resources Jamie Grimes Environmental crew worked on continuing to install curlex off Steel Acres AR					
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	4/19/2019 1:17 PM	Report #	16040		
Pictures							
<p>Date & Time: Fri, Apr 19, 2019, 09:16:51 EDT Position: +037°19'21.57" / -080°32'57.77" Altitude: 2277ft Datum: WGS-84 Azimuth/Bearing: 078° N78E 1037mils (True) Elevation Grade: -008% Horizon Grade: -008% Zoom: 1X 11025-00</p> 			<p>Date & Time: Fri, Apr 19, 2019, 09:30:02 EDT Position: +037°19'42.67" / -080°32'57.24" Altitude: 2277ft Datum: WGS-84 Azimuth/Bearing: 114° S64E 2042mils (True) Elevation Grade: -040 Horizon Grade: -000 Zoom: 1X 11045-00</p> 				
GPS Location	37.24	Field Station#	11025+00	GPS Location	37.24	Field Station#	11045+00
Description	ECD's and ROW conditions			Description	ECD's and ROW conditions		
<p>Date & Time: Fri, Apr 19, 2019, 09:38:53 EDT Position: +037°19'43.71" / -080°32'52.40" Altitude: 2192ft Datum: WGS-84 Azimuth/Bearing: 106° S74E 1884mils (True) Elevation Grade: -001% Horizon Grade: +000% Zoom: 1X 11049-64</p> 			<p>Date & Time: Fri, Apr 19, 2019, 09:46:51 EDT Position: +037°19'43.88" / -080°32'47.18" Altitude: 2192ft Datum: WGS-84 Azimuth/Bearing: 162° S18E 2880mils (True) Elevation Grade: -023% Horizon Grade: -004% Zoom: 1X 11054-00</p> 				
GPS Location	37.24	Field Station#	11049+64	GPS Location	37.24	Field Station#	11054+00
Description	ECD's and ROW conditions			Description	ECD's and ROW conditions		
<p>Date & Time: Fri, Apr 19, 2019, 09:45:25 EDT Position: +037°18'54.87" / -080°32'39.22" Altitude: 2172ft Datum: WGS-84 Azimuth/Bearing: 12° S89E 2051mils (True) Elevation Grade: -003% Horizon Grade: -008% Zoom: 1X 11059-00</p> 			<p>Date & Time: Fri, Apr 19, 2019, 10:00:00 EDT Position: +037°18'46.76" / -080°31'20.95" Altitude: 2170ft Datum: WGS-84 Azimuth/Bearing: 199° N19W 5414mils (True) Elevation Grade: -023% Horizon Grade: +000% Zoom: 1X 11138-00</p> 				
GPS Location	37.24	Field Station#	11059+00	GPS Location	37.24	Field Station#	11138+00
Description	ECD's and ROW conditions			Description	ECD's and ROW conditions		

A/E	124300137	Date/Time	4/19/2019 1:17 PM	Report #	16040
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	
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GPS Location		Field Station#		GPS Location	
Description			Description		

A/E	124300137	Date/Time	4/19/2019 1:17 PM	Report #	16040
Pictures					
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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		



Visual Site Inspection Report







Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	16042
Inspector	Jared Saunders			Date/Time	4/19/2019 2:38 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11254+88
State	VA	Inspection Area	Partial	Station End	11526+00
County	Giles	Ground	Muddy	Temperature (°F)	65.00
Municipality	N/A	Weather	Heavy Rain	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
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			
Rock-lined Channel	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	4/19/2019 2:38 PM	Report #	16042
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 213.16 to MP 215.04 and from MP 217.25 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 winter shut down. No deficiencies were observed during inspection.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	4/19/2019 2:38 PM	Report #	16042		
Pictures							
 <p>Date & Time: Fri, Apr 19, 2019, 09:40:57 EDT Position: +037 292386 / -080 476377 Altitude: 2250ft Datum: WGS-84 Azimuth/Bearing: 358° N02W 6364mils (True) Elevation Angle: -19.9° Horizon Angle: +04.3° Zoom: 1X 11260+00</p>			 <p>Date & Time: Fri, Apr 19, 2019, 09:41:05 EDT Position: +037 292386 / -080 476377 Altitude: 2250ft Datum: WGS-84 Azimuth/Bearing: 155° S25E 2756mils (True) Elevation Angle: +01.5° Horizon Angle: -04.7° Zoom: 1X 11261+00</p>				
GPS Location	37.20	Field Station#	11260+00	GPS Location	37.20	Field Station#	11261+00
Description	See photo for GPS location. Water bar, sump pit, and end treatment in place.			Description	See photo for GPS location. Slope drain pipe with rock outlet in place.		
 <p>Date & Time: Fri, Apr 19, 2019, 09:41:33 EDT Position: +037 292478 / -080 489502 Altitude: 2270ft Datum: WGS-84 Azimuth/Bearing: 136° S44E 2418mils (True) Elevation Angle: -21.2° Horizon Angle: -03.8° Zoom: 1X 11268+00</p>			 <p>Date & Time: Fri, Apr 19, 2019, 09:41:55 EDT Position: +037 292478 / -080 500452 Altitude: 2278ft Datum: WGS-84 Azimuth/Bearing: 097° S88E 1724mils (True) Elevation Angle: -17.1° Horizon Angle: -00.9° Zoom: 1X 11293+00 S</p>				
GPS Location	37.20	Field Station#	11268+00	GPS Location	37.20	Field Station#	11293+00
Description	See photo for GPS location. Plunge pool in place.			Description	See photo for GPS location. Sensitive resource buffer in place at stream S-MM18.		
 <p>Date & Time: Fri, Apr 19, 2019, 10:24:58 EDT Position: +037 200942 / -030 471813 Altitude: 2754ft Datum: WGS-84 Azimuth/Bearing: 091° S89E 1410mils (True) Elevation Angle: -08.8° Horizon Angle: -01.3° Zoom: 1X 11332+00</p>			 <p>Date & Time: Fri, Apr 19, 2019, 11:01:27 EDT Position: +037 284955 / -030 421403° Altitude: 2751ft Datum: WGS-84 Azimuth/Bearing: 065° N45E 1156mils (True) Elevation Angle: +06.8° Horizon Angle: +02.0° Zoom: 1X 11489+00</p>				
GPS Location	37.20	Field Station#	11332+00	GPS Location	37.20	Field Station#	11489+00
Description	See photo for GPS location. Rock lined channel in place.			Description	See photo for GPS location. RCE in place at Stevers Gap Road.		

A/E	124300137	Date/Time	4/19/2019 2:38 PM	Report #	16042
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	4/19/2019 2:38 PM	Report #	16042
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 #	16046
Inspector	Brian Shields			Date/Time	4/19/2019 3:08 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11489+70
State	VA	Inspection Area	Partial	Station End	11159+86
County	Giles	Ground	Damp	Temperature (°F)	65.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs		Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
RCE		Acceptable			
Silt fence		Acceptable			
Reinforced Silt Fence		Acceptable			
Compost filter sock		Acceptable			
Waterbar		Acceptable			
Sump		Acceptable			
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?					N/A
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300137	Date/Time	4/19/2019 3:08 PM	Report #	16046
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
VA SWPPP inspection MP 217.4 to 217.26 and MP 213.16 to 211.36 Light rain at time of inspection, heavy rains are expected through the area throughout the day Inspected Rock construction entrances are functioning as designed with no maintenance needed All inspected perimeter controls, compost filter sock, silt fence, and reinforced silt fence appear to be in good working condition with no maintenance needed Installed waterbars are functioning as designed Installed sumps are functioning as designed, all inspected sumps are currently not holding water and have sufficient capacity All inspected end treatments appear to be in good working condition with no maintenance needed Observed repairs noted from previous inspection of area throughout the inspection area. Vegetation is beginning to grow in most areas. Area is under tornado watch at time of 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	4/19/2019 3:08 PM	Report #	16046		
Pictures							
<div><div><div>Date & Time: Fri, Apr 19, 2019, 09:39:21 EDT Position: +037.301508° / -080.501634° Altitude: 2027ft Datum: WGS-84 Azimuth/Bearing: 129° NW 2187mils (True) Elevation Angle: -00.5° Horizon Angle: +00.5° Zoom: 1X View at 11227+00: growth on topsoil piles</div><div></div></div></div>			<div><div><div>Date & Time: Fri, Apr 19, 2019, 09:50:29 EDT Position: +037.302437° / -080.504440° Altitude: 1995ft Datum: WGS-84 Azimuth/Bearing: 145° NW 2207mils (True) Elevation Angle: -00.5° Horizon Angle: +00.5° Zoom: 1X View at 11208+00</div><div></div></div></div>				
GPS Location	37.13	Field Station#	11227+00	GPS Location	37.13	Field Station#	11208+00
Description	Vegetation beginning to grow.			Description	Vegetation beginning to grow.		
<div><div><div>Date & Time: Fri, Apr 19, 2019, 09:46:10 EDT Position: +037.301845° / -080.503994° Altitude: 2027ft Datum: WGS-84 Azimuth/Bearing: 237° S57W 4219mils (True) Elevation Angle: -20.9° Horizon Angle: -00.2° Zoom: 1X View at 11215+00: pipe slope drain</div><div></div></div></div>			<div><div><div>Date & Time: Fri, Apr 19, 2019, 09:53:52 EDT Position: +037.304442° / -080.507100° Altitude: 2000ft Datum: WGS-84 Azimuth/Bearing: 260° S80W 4622mils (True) Elevation Angle: -27.5° Horizon Angle: -00.2° Zoom: 1X View at 11204+00: end treatment and sump</div><div></div></div></div>				
GPS Location	37.13	Field Station#	11215+00	GPS Location	37.13	Field Station#	11204+00
Description	Installed pipe slope drain			Description	Installed end treatment and sump		
<div><div><div>Date & Time: Fri, Apr 19, 2019, 10:02:45 EDT Position: +037.295760° / -080.493306° Altitude: 1997ft Datum: WGS-84 Azimuth/Bearing: 123° NW 2119mils (True) Elevation Angle: -00.5° Horizon Angle: +01.5° Zoom: 1X View at 11191+00: drainage feature at</div><div></div></div></div>			<div><div><div>Date & Time: Fri, Apr 19, 2019, 10:05:32 EDT Position: +037.292804° / -080.483917° Altitude: 2049ft Datum: WGS-84 Azimuth/Bearing: 122° NW 2063mils (True) Elevation Angle: -00.6° Horizon Angle: +00.6° Zoom: 1X View at 11471+00: Dec item two tone stabilized</div><div></div></div></div>				
GPS Location	37.13	Field Station#	11191+00	GPS Location	37.13	Field Station#	11471+00
Description	Drain feature downslope of ROW crossing			Description	Two tone stabilized per DEQ request.		

A/E	124300137	Date/Time	4/19/2019 3:08 PM	Report #	16046
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		






A/E	124300137	Date/Time	4/19/2019 3:08 PM	Report #	16046
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 #	16048
Inspector	Trey Ingram			Date/Time	4/19/2019 3:27 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11354+00
State	VA	Inspection Area	Full	Station End	11472+00
County	Giles	Ground	Damp	Temperature (°F)	70.00
Municipality	N/A	Weather	Thunderstorms	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Compost Filter Sock	Acceptable				
Erosion Control Blanket	Acceptable				
Housekeeping	Acceptable				
Rock Construction Entrance	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Waste Management	Acceptable				
Waterbar End Treatment	Acceptable				
Sump Pit	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300137	Date/Time	4/19/2019 3:27 PM	Report #	16048
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 11354+00 (MP-214.7) to 11472+00 (MP-217.2) 0" of rain was recorded for the previous day Checked CFS, SF, rock checks, core logs, RCEs, timber mats,equipment, and all other BMPs. All ECDs were functional and in good working condition. No compliance issues observed for the day.					
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	4/19/2019 3:27 PM	Report #	16048
Pictures					
<div><p>Date & Time: Fri, Apr 19, 2019, 09:57:12 EDT Position: +037.301474° / -080.554378° Altitude: 2278ft Datum: WGS-84 Azimuth/Bearing: 300° N60W 5333mils (True) Elevation Angle: -12.0° Horizon Angle: -02.3° Zoom: 1X 11451+00</p></div>			<div><p>Date & Time: Fri, Apr 19, 2019, 10:00:41 EDT Position: +037.310194° / -080.554581° Altitude: 2228ft Datum: WGS-84 Azimuth/Bearing: 288° 03'W 4676mils (True) Elevation Angle: -08.6° Horizon Angle: -08.6° Zoom: 1X 11427</p></div>		
GPS Location	37.33	Field Station#	11451+00	GPS Location	37.33
Description	Stream crossing with ECDs in good condition		Description	Soil pipe contained with ECDs	
<div><p>Date & Time: Fri, Apr 19, 2019, 10:12:42 EDT Position: +037.311183° / -080.453389° Altitude: 2228ft Datum: WGS-84 Azimuth/Bearing: 334° N34W 3038mils (True) Elevation Angle: -26.2° Horizon Angle: -02.3° Zoom: 1X 11405+00</p></div>			<div><p>Date & Time: Fri, Apr 19, 2019, 10:16:04 EDT Position: +037.311332° / -080.442701° Altitude: 2228ft Datum: WGS-84 Azimuth/Bearing: 300° N60W 5333mils (True) Elevation Angle: -16.9° Horizon Angle: -02.1° Zoom: 1X 11427</p></div>		
GPS Location	37.33	Field Station#	11405+00	GPS Location	37.33
Description	Water breaker with end treatment		Description	Water breaker with end treatment	
<div><p>Date & Time: Fri, Apr 19, 2019, 10:32:18 EDT Position: +037.309059° / -080.464063° Altitude: 2036ft Datum: WGS-84 Azimuth/Bearing: 172° S08E 3058mils (True) Elevation Angle: -08.0° Horizon Angle: -01.9° Zoom: 1X 11360+00</p></div>			<div><p>Date & Time: Fri, Apr 19, 2019, 10:18:49 EDT Position: +037.311332° / -080.463369° Altitude: 2228ft Datum: WGS-84 Azimuth/Bearing: 062° N62E 0734mils (True) Elevation Angle: -07.4° Horizon Angle: +00.7° Zoom: 1X 11405+00</p></div>		
GPS Location	37.33	Field Station#	11360+00	GPS Location	37.33
Description	Stream crossing, ECDs in good condition		Description	Row facing west	

A/E	124300137	Date/Time	4/19/2019 3:27 PM	Report #	16048
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		

A/E	124300137	Date/Time	4/19/2019 3:27 PM	Report #	16048
Pictures					
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GPS Location		Field Station#		GPS Location	
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GPS Location		Field Station#		GPS Location	
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