



Visual Site Inspection Report



Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	11978
Inspector	Rob Robertson			Date/Time	12/11/2018 4:34 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11618+91
State	VA	Inspection Area	Full	Station End	11669+87
County	Montgomery	Ground	Muddy	Temperature (°F)	36.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
GPS Location	37.13304644, -80.39505926			Rain Accumulation Time (days)	0.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Hydraulically Applied Blanket	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Waterbar	Acceptable			
Waterbar Outlet Protection	Acceptable			

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

A/E	124300137	Date/Time	12/11/2018 4:34 PM	Report #	11978
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.)					
Winter storm Diego dumped 12"-14" of snow in the area 48 hours prior to the VADEQ SWPPP inspection today. The ROW thawed for a few hours yesterday and froze again last night with low temperatures reaching 15 degrees. Snow was slowly melting during the inspection Today as temperatures rose slowly above freezing. No issues from runoff were apparent. No impact was noted at the S-HH18 (11626+04) crossing. Controls are in place but it is impossible to verify effectiveness due to snow coverage. No slides or other erosion issues were located.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					



A/E	124300137	Date/Time	12/11/2018 4:34 PM	Report #	11978
Pictures					
<p>Date & Time: Tue, Dec 11, 2018, 13:58:43 EST Position: +037°16'51.46" / -080°24'44.1" Altitude: 1873ft Datum: WGS-84 Azimuth/Bearing: 356° N04W 6929mils (True) Elevation Grade: +00% Horizon Grade: +011% Zoom: 1X Brush Mountain 11619+00 Near JNF property line ROW blanketed with snow.</p> 		<p>Date & Time: Tue, Dec 11, 2018, 14:14:55 EST Position: +037°18'51.03" / -080°24'31.55" Altitude: 1940ft Datum: WGS-84 Azimuth/Bearing: 006° N04E 0107mils (True) Elevation Grade: +044% Horizon Grade: +007% Zoom: 1X Brush Mountain 11619+00 plunge pool filled with snow.</p> 			
GPS Location	37.1331839310351, -80.3944885824624	GPS Location	37.1331839310351, -80.3944885824624		
Description	Correct coordinates on photo. A recent winter storm dumped 12"-14" of snow on ROW in this area.	Description	Correct coordinates on photo. A plunge pool near 11619+00 is barley visible under the snow.		
<p>Date & Time: Tue, Dec 11, 2018, 14:11:18 EST Position: +037°18'51.58" / -080°23'59.59" Altitude: 1903ft Datum: WGS-84 Azimuth/Bearing: 010° N10E 0088mils (True) Elevation Grade: +072% Horizon Grade: +014% Zoom: 1X Brush Mountain 11624+00 ECDS in place.</p> 		<p>Date & Time: Tue, Dec 11, 2018, 14:22:23 EST Position: +037°18'50.92" / -080°23'00.11" Altitude: 1924ft Datum: WGS-84 Azimuth/Bearing: 010° N10E 0088mils (True) Elevation Grade: +05% Horizon Grade: +007% Zoom: 1X Brush Mountain 11623+00 ECDS in place.</p> 			
GPS Location	37.1331126010391, -80.394476931617	GPS Location	37.1331126010391, -80.394476931617		
Description	Correct coordinates on photo. Controls are in place. No visible issues noted.	Description	Correct coordinates on photo. Controls are in place with no visible issues noted.		
<p>Date & Time: Tue, Dec 11, 2018, 14:07:23 EST Position: +037°18'50.52" / -080°23'55.32" Altitude: 1899ft Datum: WGS-84 Azimuth/Bearing: 163° S17E 2898mils (True) Elevation Grade: +003% Horizon Grade: +003% Zoom: 1X Brush Mountain 11624+04 S-HH18 crossing stable.</p> 		<p>Date & Time: Tue, Dec 11, 2018, 14:07:23 EST Position: +037°18'50.30" / -080°23'55.20" Altitude: 1902ft Datum: WGS-84 Azimuth/Bearing: 285° N05W 5667mils (True) Elevation Grade: +005% Horizon Grade: +003% Zoom: 1X Brush Mountain 11624+04 S-HH18 crossing stable.</p> 			
GPS Location	37.1331126010391, -80.394476931617	GPS Location	37.1331126010391, -80.394476931617		
Description	Correct coordinates on photo. The S-HH18 crossing is stable. Flow is currently slow and clear.	Description	Correct coordinates on photo. Controls are in place with no visible issues.		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G	
Contractor	Precision			Report #	11997	
Inspector	Clinton Banks			Date/Time	12/12/2018 4:02 AM	
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+26	
State	VA	Inspection Area	Full	Station End	+26	
County	Giles	Ground	Wet	Temperature (°F)	40.00	
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00	
GPS Location	37.3192612909292, -80.6579071539929			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	
Fuel Containment		Acceptable				
Safety Fence		Acceptable				
Compost Filter Sock		Acceptable				
Housekeeping		Acceptable				
Rock Construction Entrance		Acceptable				
5. Site Conditions						
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.						No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?						Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?						Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)						No

A/E	124300137	Date/Time	12/12/2018 4:02 AM	Report #	11997
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Conducted Weekly VA SWPP inspection at LY 26. Conducted a Visual inspection of entire yard, during inspection did not observed any deficiencies. All ECD's are functioning properly.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300137	Date/Time	12/12/2018 4:02 AM	Report #	11997
Pictures					
 <p>Date & Time: Wed, Dec 12, 2018, 13:44:44 EST Position: +089°19'4.97" / -080°37'34.31" Altitude: 1777ft Datum: WGS-84 Azimuth/Heading: 311° 84°W 002mils (True) Elevation Angle: +30.4° Horizon Angle: +08.7° Zoom: 1X Fuel Containment at LY 26</p>		 <p>Date & Time: Wed, Dec 12, 2018, 13:49:22 EST Position: +089°19'4.18" / -080°37'34.21" Altitude: 1777ft Datum: WGS-84 Azimuth/Heading: 305° N14W 000mils (True) Elevation Angle: +13.9° Horizon Angle: +10.7° Zoom: 1X Propane Storage at LY 26</p>			
GPS Location	37.3185552098205, -80.6572795194394	GPS Location	37.3189160926615, -80.6572144758707		
Description	Fuel Containment at LY 26	Description	Propane Storage at LY 26		
Insert image here		Insert image here			
GPS Location		GPS Location			
Description		Description			
Insert image here		Insert image here			
GPS Location		GPS Location			
Description		Description			



Visual Site Inspection Report




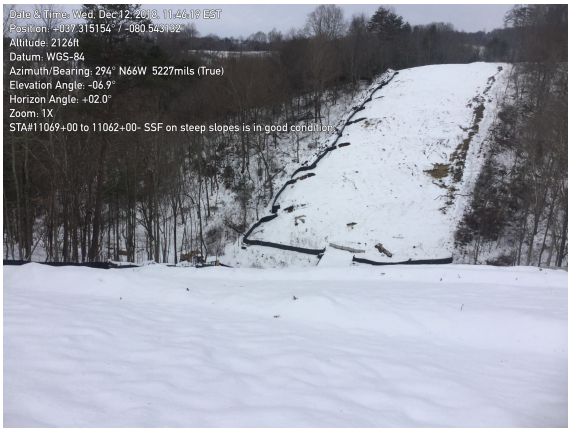


Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	11998
Inspector	Len Kruizenga			Date/Time	12/12/2018 6:21 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11254+88
State	VA	Inspection Area	Full	Station End	10930+00
County	Giles	Ground	Frozen	Temperature (°F)	40.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
GPS Location	37.3152779275899, -80.5439252593373			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			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Problem Area	Reattach fabric to fence	48 Hours	
Waterbar	Acceptable			
Waterbar Outlet Protection	Acceptable			
Broad-Based Dip	Acceptable			

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

A/E	124300137	Date/Time	12/12/2018 6:21 AM	Report #	11998
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Inspection area; Sta#11254+88 to 10930+00. MP- 213 to 206.2 The row is snow covered from the 13" of snow that fell, the CFS is mostly buried under snow & not visible. Sta#11237+00 to 11162+00- ECD's look to be in good condition in this section. AR249- There is a pine tree bent over and blocking vehicle access. Two more snapped off on the edge of access rd further up access road. AR-249 to AR 245.01, sta#11151+00 to 11064+78- ECD's are in good condition, no environmental issues observed. Sta#11065+00- SSF fabric pulled loose from fence. Sta#11011+00- SSF fabric loose. Sta#11064+78 to 11022+00, AR-245.01 to AR-244- ECD's in this section are in good condition. Sta#11022+00 to 10930+00, AR-244 to Doe Creek- ECD's in this area are in good condition, the snow in this section is deeper, drifting over end treatments & P 1 perimeter 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.					

A/E	124300137	Date/Time	12/12/2018 6:21 AM	Report #	11998
Pictures					
<p>Date & Time: Wed, Dec 12, 2018, 08:55:48 EST Position: +037.301500° / -080.504954° Altitude: 2031ft Datum: WGS-84 Azimuth/Bearing: 306° N54W 5440mils (True) Elevation Angle: -11.1° Horizon Angle: -00.2° Zoom: 1X Sta#11216+00- Slope drain, end treatment, sump covered in snow.</p> 		<p>Date & Time: Wed, Dec 12, 2018, 08:19:38 EST Position: +037.306218° / -080.508624° Altitude: 2169ft Datum: WGS-84 Azimuth/Bearing: 311° N49W 5529mils (True) Elevation Angle: -08.5° Horizon Angle: -00.9° Zoom: 1X Sta#11195+00- Snow covered row, ECD's are in good condition.</p> 			
GPS Location	37.3015963565906, -80.504868356586	GPS Location	37.3062438704421, -80.5085706432168		
Description	Sta#11216+00- Slope drain, end treatment, sump covered in snow.	Description	Sta#11195+00- Row snow covered, ECD's in good condition.		
<p>Date & Time: Wed, Dec 12, 2018, 09:44:19 EST Position: +037.311061° / -080.518271° Altitude: 1868ft Datum: WGS-84 Azimuth/Bearing: 273° N87W 4853mils (True) Elevation Angle: -00.6° Horizon Angle: +02.0° Zoom: 1X AR-249- Pine tree over hanging access road, blocking vehicle travel</p> 		<p>Date & Time: Wed, Dec 12, 2018, 11:44:19 EST Position: +037.315154° / -080.543102° Altitude: 2126ft Datum: WGS-84 Azimuth/Bearing: 294° N66W 5227mils (True) Elevation Angle: -06.9° Horizon Angle: +02.0° Zoom: 1X Sta#11069+00 to 11062+00- SSF on steep slopes is in good condition.</p> 			
GPS Location	37.3110713856642, -80.5182716064905	GPS Location	37.3151630116974, -80.5431886576866		
Description	AR-249- pine tree over hanging access rd, blocking vehicle access.	Description	Sta#11069+00 to 11062+00- SSF on slopes in good condition.		
<p>Date & Time: Wed, Dec 12, 2018, 13:00:25 EST Position: +037.323387° / -080.554125° Altitude: 2434ft Datum: WGS-84 Azimuth/Bearing: 296° N64W 5262mils (True) Elevation Angle: -06.1° Horizon Angle: +01.8° Zoom: 1X Sta#11015+00- stream R- 55. ECD's are in good condition. Stream is flowing.</p> 		<p>Date & Time: Wed, Dec 12, 2018, 13:40:27 EST Position: +037.329055° / -080.485093° Altitude: 2591ft Datum: WGS-84 Azimuth/Bearing: 308° N63W 5033mils (True) Elevation Angle: -12.5° Horizon Angle: +01.5° Zoom: 1X Sta#10990+00- Red treatments & water here have snow drifts on slope</p> 			
GPS Location	37.3233427433645, -80.5540613272046	GPS Location	37.3290555485201, -80.485093961925		
Description	Sta#11015+00, stream RR-5	Description	Sta#10990+00- Snow drifts on this slope are over the top of end treatments & P1 perimeter controls.		



Visual Site Inspection Report







Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	12019
Inspector	Timothy Watson			Date/Time	12/12/2018 9:35 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10502+00
State	VA	Inspection Area	Partial	Station End	10873+00
County	Giles	Ground	Wet	Temperature (°F)	37.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
GPS Location	37.3726259032612, -80.6799265836186			Rain Accumulation Time (days)	1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Vegetative Stabilization (Temporary)	Acceptable			
Waterbar Outlet Protection	Acceptable			
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	12/12/2018 9:35 AM	Report #	12019
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Spread 8 Attended am inspection and environmental meeting. 10510+78 to 10501+10 Checked Access 234 ok in area and above there 10502+00 checked end treatments. No issues rain gauge 0.00" Heavy snowfall in area still. Access 235,236,237 no issues, mp 201 no issues. Access 238 ok no issues. CSF hard to check with heavy snow coverage. Checked yard 29, no issues. Observed Arnold's seeding crew, No issues and no issues with area around section Arnold's Seed uses. Observed a Environmental crew worked on some small holes on filter sock. Access 240 off Big Stoney Creek Rd no issues. Stream S G30 10679+36 Mp 202.1 no issues. 10692+00 Mp 202.4 Access 241 off Buffalo Anklets Rd. Observed environmental crew checking area, no issues found. 10696+42 Buffalo Anklets Rd. S G 32 good Mp 202.5 area stabilized and not washing . Rain gauge 0.00" 10710+00 to 10736+50 off Buffalo Anklets Rd access 241.01 no issues wet land W Z11 no Issues.Access 241.04 no Issues. Observed environmental crew checking area no issues. Off Hendrickson Rd. 10856+70 Kow Camp Rd 2 stream S A33 & 34 no Issues. Heavy snowfall on the area. CFS hard to check do to heavy snow coverage. Checked ditch and end treatments along lower side of Row to Kow Camp Rd 1 found no issues with super silt fence or filter sock. Checked stream S A32 no Issues mp 205.9 checked outlet treatments, no issues.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	12/12/2018 9:35 AM	Report #	12019
Pictures					
<p>Date & Time: Wed, Dec 12, 2018, 09:15:02 EST Position: +037.376244° / -080.680062° Altitude: 2068ft Datum: WGS-84 Azimuth/Bearing: 355° N05W 6311mils (True) Elevation Angle: +06.7° Horizon Angle: -02.1° Zoom: 4X Access 234</p> 		<p>Date & Time: Wed, Dec 12, 2018, 09:16:39 EST Position: +037.375996° / -080.679786° Altitude: 2048ft Datum: WGS-84 Azimuth/Bearing: 318° N42W 5653mils (True) Elevation Angle: -08.4° Horizon Angle: +03.5° Zoom: 4X Access 234</p> 			
GPS Location	37.3474357612049, -80.6552520745286	GPS Location	37.3493755096917, -80.652780449093		
Description	10510+00 access 234 area stable no issues	Description	Access 234 super and P1 fence ok In ATWS area 10511+00		
<p>Date & Time: Wed, Dec 12, 2018, 10:24:05 EST Position: +037.349280° / -080.682183° Altitude: 2061ft Datum: WGS-84 Azimuth/Bearing: 105° S85E 1489mils (True) Elevation Angle: +03.3° Horizon Angle: -00.9° Zoom: 4X Buffalo Anklets</p> 		<p>Date & Time: Wed, Dec 12, 2018, 11:02:10 EST Position: +037.349353° / -080.681723° Altitude: 2250ft Datum: WGS-84 Azimuth/Bearing: 118° S57E 2007mils (True) Elevation Angle: +14.5° Horizon Angle: -04.4° Zoom: 2X Buffalo Anklets 241.04</p> 			
GPS Location	37.3726893430129, -80.6801472539292	GPS Location	37.3726893430129, -80.6801472539292		
Description	Buffalo Anklets stream SA32 crew checking fence no Issues	Description	Access 241.04 Buffalo Anklets Rd Row stable no issue 10713+00		
<p>Date & Time: Wed, Dec 12, 2018, 11:21:53 EST Position: +037.307251° / -080.604718° Altitude: 2237ft Datum: WGS-84 Azimuth/Bearing: 200° N69W 5533mils (True) Elevation Angle: +04.8° Horizon Angle: -05.8° Zoom: 2X Kow camp 2</p> 		<p>Date & Time: Wed, Dec 12, 2018, 11:22:10 EST Position: +037.337355° / -080.604335° Altitude: 2237ft Datum: WGS-84 Azimuth/Bearing: 200° N69W 5533mils (True) Elevation Angle: +04.8° Horizon Angle: -05.8° Zoom: 2X Kow camp 1</p> 			
GPS Location	37.3007383430724, -80.5037151743476	GPS Location	37.3373555671771, -80.6043354795133		
Description	Kow camp 2 heavy snow but end treatments still up 10858+00	Description	Kow camp 1 super silt fence ok 10880+50		



Visual Site Inspection Report





Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	12020
Inspector	Timothy Watson			Date/Time	12/12/2018 9:54 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10602+00
State	VA	Inspection Area	Partial	Station End	10602+18
County	Giles	Ground	Frozen	Temperature (°F)	38.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
GPS Location	37.3653530935173, -80.6728900597251			Rain Accumulation Time (days)	1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
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?	N/A
Has a new slip/slide been observed? (If yes, complete Slide Report Form)	No

A/E	124300137	Date/Time	12/12/2018 9:54 AM	Report #	12020
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Yard 29 Checked perimeter of Lhoist Property, Yard 29, no Issues with 18" triple sock along edge of gravel lot, checked additional area added and no other issues. Checked area used by Arnold's Seed no Issues, housekeeping ok. No issues with stored equipment. Area checked used by welding crew, no issues. Observed Arnolds crew parked in area. No issues Observed environmental crew patched some small holes on filter sock. Crew checked perimeter area. CFS hard to to check with heavy snow coverage.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					







A/E	124300137	Date/Time	12/12/2018 9:54 AM	Report #	12020
Pictures					
					
GPS Location	37.3627315275719, -80.6772380881763		GPS Location	37.3627315275719, -80.6772380881763	
Description	New area no issues		Description	Area of yard toward Access 238	
					
GPS Location	37.3627045378437, -80.677327103988		GPS Location	37.3343742153559, -80.634453394397	
Description	Area were Arnold's seed storing equipment		Description	Crew repaired some small holes in filter sock	
Insert image here			Insert image here		
GPS Location			GPS Location		
Description			Description		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G		AFE	124300137	Spread	H-600 Pipeline Spread G	
Contractor	Precision				Report #	12024	
Inspector	Clinton Banks				Date/Time	12/12/2018 8:32 AM	
Permit #	TBD	Inspection Type	VA SWPP		Station Begin	11552+77	
State	VA	Inspection Area	Full		Station End	11436+00	
County	Craig	Ground	Wet		Temperature (°F)	43.00	
Municipality	N/A	Weather	Cloudy		Rain Gauge (in)	0.00	
GPS Location	37.3260331506182, -80.4502899635146				Rain Accumulation Time (days)	1.00	
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?							Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)							No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)							Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)							
E&S BMPs		Compliance Level	Corrective Action		Corrective Time Frame	Date Repaired	
Compost Filter Sock		Acceptable					
Silt Fence (Filter Fabric Fence)		Acceptable					
EndTreatment		Acceptable					
Silt Fence (Reinforced Filter Fabric Fence)		Acceptable					
Sump Pit		Acceptable					
Plunge Poole		Acceptable					
5. Site Conditions							
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.							No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?							Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?							Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)							No

A/E	124300137	Date/Time	12/12/2018 8:32 AM	Report #	12024
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Conducted Weekly VA SWPP inspection on Row from M.P. 218.5 To M.P. 216.5. Conducted Visual inspection on P-1 Silk Fence along Row too make sure there was no damage to P-1 after snow storm. P-1 that was observed was key in and was not overwhelmed by snow storm, did not observed any deficiencies to P-1. Also conducted an Visual inspection on Super Silt Fence, fabric on Super Silt Fence was still attached to chain link fence, and key in. Did not observed any deficiencies with Super Silt Fence. EndTreatment and Sump that was not cover with snow and could get a good Visual on appears to be functioning properly. Conducted inspection from station 11552+77 To 11436+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	12/12/2018 8:32 AM	Report #	12024
Pictures					
<p>Date & Time: Wed, Dec 12, 2018, 06:56:11 EST Position: +037°19'23.41" / -080°43'52.82" Altitude: 2124ft Datum: WGS-84 Azimuth/Bearing: 067° N67E 1191mils (True) Elevation Angle: +16.3° Horizon Angle: +10.4° Zoom: 1X P-1 Silt Fence at station 11489+08</p> 		<p>Date & Time: Wed, Dec 12, 2018, 06:56:10 EST Position: +037°19'23.17" / -080°43'50.22" Altitude: 2224ft Datum: WGS-84 Azimuth/Bearing: 047° N67E 1191mils (True) Elevation Angle: +16.3° Horizon Angle: +10.4° Zoom: 1X EndTreatment at station 11482+00</p> 			
GPS Location	37.3249171162372, -80.4318859522049	GPS Location	37.323423544911, -80.4334118776772		
Description	P-1 Silt Fence at station 11489+08	Description	EndTreatment at station 11482+00		
<p>Date & Time: Wed, Dec 12, 2018, 09:43:16 EST Position: +037°19'23.41" / -080°43'52.82" Altitude: 2124ft Datum: WGS-84 Azimuth/Bearing: 067° N67E 1191mils (True) Elevation Angle: +16.3° Horizon Angle: +10.4° Zoom: 1X Super Silt Fence at from station 11479+05</p> 		<p>Date & Time: Wed, Dec 12, 2018, 09:43:24 EST Position: +037°19'9.39" / -080°26'25.13" Altitude: 2150ft Datum: WGS-84 Azimuth/Bearing: 316° N44W 5618mils (True) Elevation Angle: +02.3° Horizon Angle: +11.4° Zoom: 1X EndTreatment at station 11452+98</p> 			
GPS Location	37.3231002129962, -80.4339240957801	GPS Location	37.3191027576451, -80.4403885547821		
Description	Super Silt Fence from station 11479+05	Description	EndTreatment at station 11452+98		
<p>Date & Time: Wed, Dec 12, 2018, 09:43:46 EST Position: +037°19'8.62" / -080°43'52.82" Altitude: 2124ft Datum: WGS-84 Azimuth/Bearing: 067° N67E 1191mils (True) Elevation Angle: +16.3° Horizon Angle: +10.4° Zoom: 1X P-1 Silt Fence from station 11452+98</p> 		<p>Date & Time: Wed, Dec 12, 2018, 10:43:46 EST Position: +037°19'23.17" / -080°43'50.22" Altitude: 2124ft Datum: WGS-84 Azimuth/Bearing: 317° N43W 5636mils (True) Elevation Angle: +11.2° Horizon Angle: +08.4° Zoom: 1X Access Rd at Stevers Gap Trail station 11489+70</p> 			
GPS Location	37.3191258078789, -80.4404230044041	GPS Location	37.3247879930188, -80.4314495903258		
Description	P-1 Silt Fence from station 11452+98	Description	Access Rd Stevers Gap Trail station 11489+70		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	12029
Inspector	Timothy Watson			Date/Time	12/12/2018 12:01 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10875+00
State	VA	Inspection Area	Partial	Station End	10935+00
County	Giles	Ground	Frozen	Temperature (°F)	37.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
GPS Location	37.3348449357202, -80.5961854197836			Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Compost Filter Sock	Acceptable				
Housekeeping	Acceptable				
Rock Construction Entrance	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Waterbar Outlet Protection	Acceptable				
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	12/12/2018 12:01 PM	Report #	12029
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Spread 9 Checked Kow Camp Rd 1 and Dow Creek Rd area 10873+00 MP 205.9 to 10930+00 Mp 206.9 checked end treatments,no issues. At 10860+00 to 10898+50 Kow Camp Rd 1 1area covered in heavy snowfall checked end treatments and P1 silt fence ok No issues. Observed environmental crew checked area no issues found. CFS hard to check do to snow coverage. Doe Creek Rd Checked end treatments,Mp 206, no issues. 10924+00 and 10923+00 area, no issues. Checked area no issues. 10930+00. MP206.6 and ATWS to 10935+00 south side of Doe Creek Rd Checked stream S Y3 bridge near Dow Creek checked problem area at 10926+15 no issues. MP 206.8 Checked end treatments no issues some sumps holding water but not full of sediment.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					




AFE	124300137	Date/Time	12/12/2018 12:01 PM	Report #	12029
Pictures					
					
GPS Location	37.3349260725429, -80.5962445960199		GPS Location	37.3349923314874, -80.5960210506624	
Description	Kow Camp Rd 1 end treatment ok 10881+00		Description	10882+00 Kow Camp Rd 1 no issues with P1 in area	
					
GPS Location	37.326006354026, -80.5929794492976		GPS Location	37.3323936062281, -80.5839758367097	
Description	Doe Creek rd end treatment ok 10925+10		Description	Looking toward Doe Creek Rd water bars and end treatments stable 10923+00	
		<p>Insert image here</p>			
GPS Location	37.3296011021418, -80.5902229732314		GPS Location		
Description	Doe Creek Rd 10932+00 no issues with P1 silt fence		Description		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G		AFE	124300137	Spread	H-600 Pipeline Spread G	
Contractor	Precision				Report #	12031	
Inspector	Trey Ingram				Date/Time	12/12/2018 2:30 PM	
Permit #	TBD	Inspection Type	VA SWPP		Station Begin	11766+00	
State	VA	Inspection Area	Full		Station End	12005+00	
County	Montgomery	Ground	Muddy		Temperature (°F)	34.00	
Municipality	N/A	Weather	Cloudy		Rain Gauge (in)	0.00	
GPS Location	37.2961378936072, -80.3607725445929				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		Communication			24 Hours		
Silt Fence (Filter Fabric Fence)		Acceptable					
Silt Fence (Reinforced Filter Fabric Fence)		Acceptable					
Sensitive Resource Signage		Acceptable					
Rock Filter Outlet		Acceptable					
Waterbar		Acceptable					
Waterbar Outlet Protection		Acceptable					
5. Site Conditions							
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.							No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?							Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?							Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)							No

A/E	124300137	Date/Time	12/12/2018 2:30 PM	Report #	12031
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. No problems identified on previous inspection					
Comments (Reference above questions as appropriate.) SWPP inspection completed from MP222.7 to MP 227.3. St#11788+00 to St# 12005+00. AR266- AR266.03. Approximately 12" of snow since last VA SWPP inspection. Checked all Karst areas, observed no impacts to areas. Crews that worked in area, final clean up crew (sub soil restoration) and temporary stabilization crew (mulch and seeding). Areas between 11806+00 to 12005+00 have been stabilized. Checked ECDs in all of inspection area, observed 1 area in need of maintenance (listed below) -11789+00- RCE needs refreshed No deficiencies were observed during inspection.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300137	Date/Time	12/12/2018 2:30 PM	Report #	12031
Pictures					
<p>Date & Time: Wed, Dec 12, 2018, 10:27:55 EST Position: +037.237631° / -80.332655° Altitude: 223ft Datum: WGS-84 Azimuth/Bearing: 011° SSW 31.6mils (True) Elevation Angle: -11.6° Horizon Angle: -01.7° Zoom: 1X 11899+00</p> 		<p>Date & Time: Wed, Dec 12, 2018, 10:31:16 EST Position: +037.237632° / -80.332651° Altitude: 223ft Datum: WGS-84 Azimuth/Bearing: 035° SSW 44.0mils (True) Elevation Angle: -03.1° Horizon Angle: +00.1° Zoom: 1X 11898+00</p> 			
GPS Location	37.2959371889357, -80.3605895676467		GPS Location	37.2958861850549, -80.3605441377315	
Description	11899+00 top soil pile with mulch		Description	Row 11898+00	
<p>Date & Time: Wed, Dec 12, 2018, 11:12:16 EST Position: +037.267758° / -80.319625° Altitude: 149ft Datum: WGS-84 Azimuth/Bearing: 101° SSW 17.6mils (True) Elevation Angle: -10.9° Horizon Angle: -03.3° Zoom: 1X 11990+00</p> 		<p>Date & Time: Wed, Dec 12, 2018, 11:14:01 EST Position: +037.268174° / -80.316660° Altitude: 157ft Datum: WGS-84 Azimuth/Bearing: 085° N85E 15.1mils (True) Elevation Angle: -14.2° Horizon Angle: -02.5° Zoom: 1X 12002+00</p> 			
GPS Location	37.2958564712082, -80.360661735833		GPS Location	37.2960096923982, -80.3606136237088	
Description	Row 11990+00		Description	ECDs around wetland 12002+00	
<p>Date & Time: Wed, Dec 12, 2018, 11:12:59 EST Position: +037.267758° / -80.319625° Altitude: 149ft Datum: WGS-84 Azimuth/Bearing: 101° SSW 17.6mils (True) Elevation Angle: -10.9° Horizon Angle: -03.3° Zoom: 1X 11991+00</p> 		<p>Date & Time: Wed, Dec 12, 2018, 12:00:18 EST Position: +037.295776° / -80.350014° Altitude: 172ft Datum: WGS-84 Azimuth/Bearing: 336° N24W 59.3mils (True) Elevation Angle: -24.1° Horizon Angle: -02.0° Zoom: 1X 11789+00</p> 			
GPS Location	37.2958781384279, -80.3604815249148		GPS Location	37.2960730176766, -80.3607422021035	
Description	CFS in good condition 11991+00		Description	RCE in need of refreshing 11789+00	



Visual Site Inspection Report


Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	12032
Inspector	Rob Robertson			Date/Time	12/12/2018 3:25 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11553+66
State	VA	Inspection Area	Partial	Station End	11596+94
County	Montgomery	Ground	Frozen	Temperature (°F)	28.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
GPS Location	37.1330749662939, -80.3945414722715			Rain Accumulation Time (days)	1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired

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

A/E	124300137	Date/Time	12/12/2018 3:25 PM	Report #	12032
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 ROW is still covered with approximately 12" of snow from winter storm Diego which dumped some 14" - 15" of snow in the area on Sunday 12/9/18. Temperatures have climbed above freezing for a few hours each day since the storm. The snow has crusted on top and refreshes every night. Temperature was 28 degrees when I arrived on site today. The ECDs are now and have been in place. Weather conditions have made it impossible to determine if runoff during temperature above freezing is causing any erosion issues. No damaged controls or slides are visible. Erosion is possible once snow melt and runoff occurs. Surface conditions will be monitored.</p>					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300137	Date/Time	12/12/2018 3:25 PM	Report #	12032
Pictures					
 <p> Date & Time: Wed, Dec 12, 2018 3:25 PM EST Position: +037°18'51.88" / -080°22'20.31" Altitude: 2052ft Datum: WGS-84 Azimuth/Bearing: 265° S85W/ 401 (True) (True) Elevation Grade: +007% Horizon Grade: +004% Zoom: 2X Sinking Creek Mountain covered with snow. </p>		Insert image here			
GPS Location	37.1331758844081, -80.3944936954234		GPS Location		
Description	Correct coordinates on photo. ROW is frozen and stable currently.		Description		
Insert image here		Insert image here			
GPS Location			GPS Location		
Description			Description		
Insert image here		Insert image here			
GPS Location			GPS Location		
Description			Description		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	12033
Inspector	Jared Saunders			Date/Time	12/12/2018 4:16 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11670+00
State	VA	Inspection Area	Partial	Station End	11788+50
County	Montgomery	Ground	Frozen	Temperature (°F)	30.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
GPS Location	37.2059790284694, -80.3944154954987			Rain Accumulation Time (days)	1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Erosion Control Blanket	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Rock Filter	Acceptable			
Trench Plugs	Acceptable			
Waterbar Outlet Protection	Acceptable			

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

A/E	124300137	Date/Time	12/12/2018 4:16 PM	Report #	12033
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 conducted from MP 221 to MP 223.3. Since last inspection Precision Pipeline has conducted work on trenching, lowering in of pipe, padding pipe in the ditch, welding, coating of pipe, ECD maintenance, ECD upgrades, backfilling open trench, restoration of right of way to original grade, and stabilization. Talked to Jamie (environmental foreman) regarding installation of compost filter sock checks at station number 11711+00 due to sub soil being at original grade and top soil piles being along the perimeter.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300137	Date/Time	12/12/2018 4:16 PM	Report #	12033
Pictures					
<p>Date & Time: Wed Dec 12 10:14:30 EST 2018 Position: +037 205403° / -080 398268° Altitude: 2137ft Datum: WGS-84 Azimuth/Bearing: 214° S34W 3684mils (True) Elevation Angle: -18.5° Horizon Angle: +00.4° Zoom: 1X 11670+00</p> 		<p>Date & Time: Wed Dec 12 10:19:17 EST 2018 Position: +037 205403° / -080 398268° Altitude: 2137ft Datum: WGS-84 Azimuth/Bearing: 196° S16W 3484mils (True) Elevation Angle: -23.9° Horizon Angle: +03.4° Zoom: 1X 11675+00</p> 			
GPS Location	37.205930749785, -80.3943207751953	GPS Location	37.2059333158687, -80.3944771345346		
Description	See photo for GPS location and station number. Right of way frozen and covered with snow.	Description	See photo for GPS location and station number. Sump pit with end treatment in place.		
<p>Date & Time: Wed Dec 12 10:56:30 EST 2018 Position: +037 205403° / -080 398268° Altitude: 2137ft Datum: WGS-84 Azimuth/Bearing: 164° S16E 2514mils (True) Elevation Angle: -13.6° Horizon Angle: +00.1° Zoom: 1X 11707+00</p> 		<p>Date & Time: Wed Dec 12 11:00:05 EST 2018 Position: +037 205403° / -080 398268° Altitude: 2137ft Datum: WGS-84 Azimuth/Bearing: 196° S16W 3484mils (True) Elevation Angle: -23.9° Horizon Angle: +03.4° Zoom: 1X 11750+00</p> 			
GPS Location	37.2059877441458, -80.3944234875074	GPS Location	37.2060111005227, -80.3944001780065		
Description	See photo for GPS location and station number. Sub soil at original grade, crew is tracking soils in.	Description	See photo for GPS location and station number. Tie-in crew trenching.		
<p>Date & Time: Wed Dec 12 12:26:31 EST 2018 Position: +037 205403° / -080 398268° Altitude: 2137ft Datum: WGS-84 Azimuth/Bearing: 214° S34W 3684mils (True) Elevation Angle: -18.5° Horizon Angle: +00.4° Zoom: 1X 11720+00</p> 		<p>Date & Time: Wed Dec 12 12:44:02 EST 2018 Position: +037 205403° / -080 398268° Altitude: 2121ft Datum: WGS-84 Azimuth/Bearing: 196° S16W 3484mils (True) Elevation Angle: -23.9° Horizon Angle: +03.4° Zoom: 1X 11788+50</p> 			
GPS Location	37.2060664779869, -80.394471743157	GPS Location	37.2060112036549, -80.3944000192822		
Description	See photo for GPS location and station number. Reinforced silt fence in place per E&S sheets.	Description	See photo for GPS location and station number. RCE in place at mount tabor road crossing.		



Visual Site Inspection Report







Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	12039
Inspector	Garrett Barclay			Date/Time	12/12/2018 3:49 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11266+00
State	VA	Inspection Area	Partial	Station End	11434+00
County	Giles	Ground	Frozen	Temperature (°F)	32.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
GPS Location	37.2427203180615, -80.429277839214			Rain Accumulation Time (days)	1.00

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

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

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

A/E	124300137	Date/Time	12/12/2018 3:49 PM	Report #	12039
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Performed SWPP inspection from MP 213 - MP 216 Since prior inspection we received approx 12" of snow and have been in sub freezing temperatures. Most of the ROW is covered in snow. No ECD's observed showed any sign of damage. ECD's are installed per spec and per E&S plans. No sediment observed outside LOD No environmental concerns at this time.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					







A/E	124300137	Date/Time	12/12/2018 3:49 PM	Report #	12039
Pictures					
<p>Date & Time: Wed, Dec 12, 2018, 13:19:24 EST Position: +037° 18' 27.42" / -080° 28' 0.52" Altitude: 1969ft Datum: WGS-84 Azimuth/Bearing: 029° N29E 0516mils (True) Elevation Grade: -011% Horizon Grade: -001% Zoom: 1X S-KL43</p> 		<p>Date & Time: Wed, Dec 12, 2018, 13:25:00 EST Position: +037° 18' 30.94" / -080° 27' 55.22" Altitude: 2030ft Datum: WGS-84 Azimuth/Bearing: 342° N18W 6080mils (True) Elevation Grade: -063% Horizon Grade: -004% Zoom: 1X mp215</p> 			
GPS Location	37.2426610999156, -80.4292468261723	GPS Location	37.2429402783296, -80.429292735763		
Description	ECD 's @ S-KL43	Description	Slope drain and end treatment for water bar @ MP 215		
<p>Date & Time: Wed, Dec 12, 2018, 13:27:12 EST Position: +037° 18' 32.12" / -080° 27' 52.06" Altitude: 2030ft Datum: WGS-84 Azimuth/Bearing: 020° N20E 3366mils (True) Elevation Grade: -036% Horizon Grade: -005% Zoom: 1X MP216</p> 		<p>Date & Time: Wed, Dec 12, 2018, 13:28:15 EST Position: +037° 18' 33.82" / -080° 27' 18.97" Altitude: 2231ft Datum: WGS-84 Azimuth/Bearing: 292° N68W 5197mils (True) Elevation Grade: -030% Horizon Grade: -002% Zoom: 1X mp216</p> 			
GPS Location	37.2426703619186, -80.4293633346264	GPS Location	37.2427074518402, -80.4293294717375		
Description	CWD Plunge Pool @ MP 214	Description	ROw conditions @ MP 216		
<p>Date & Time: Wed, Dec 12, 2018, 15:01:28 EST Position: +037° 18' 22.51" / -080° 28' 20.22" Altitude: 2041ft Datum: WGS-84 Azimuth/Bearing: 289° N71W 5138mils (True) Elevation Grade: -019% Horizon Grade: -002% Zoom: 3X S-NN12</p> 		<p>Date & Time: Wed, Dec 12, 2018, 15:10:42 EST Position: +037° 18' 20.13" / -080° 28' 11.43" Altitude: 2041ft Datum: WGS-84 Azimuth/Bearing: 289° N71W 5138mils (True) Elevation Grade: -019% Horizon Grade: -002% Zoom: 3X S-NN11</p> 			
GPS Location	37.2427074518402, -80.4293294717375	GPS Location	37.2427074518402, -80.4293294717375		
Description	ECD's @ S-NN 12	Description	ECD's @ S-NN11		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	12071
Inspector	Rob Robertson			Date/Time	12/13/2018 5:06 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10458+91
State	VA	Inspection Area	Full	Station End	10459+03
County	Giles	Ground	Wet	Temperature (°F)	44.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
GPS Location	37.13304644, -80.39505926			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	
Waterbar Outlet Protection	Acceptable				
Vegetative Stabilization (Temporary)	Acceptable				
Waterbar	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					N/A
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300137	Date/Time	12/13/2018 5:06 PM	Report #	12071
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Conducted a routine VADEQ SWPPP inspection at Pocahontas Road. Mystery Ridge Road was not inspected due to safety concerns related to dead trees leaning over the road. Approximately 8" of snow remained on the ground from winter storm Diego on 12/9/18. Temperatures have rose above freezing for a few hours each day since the storm slowly melting the snow. Overnight lows continue to be below freezing. The road is saturated from the ice and snow that is now melting. I did not see any impact to resources along the road or sediment movement. Controls are in place but I was unable to determine effectiveness in most cases. The road needs to be graded, crowned and additional rock added.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300137	Date/Time	12/13/2018 5:06 PM	Report #	12071
Pictures					
<p>Date & Time: Thu, Dec 13, 2018, 13:20:48 EST Position: +037° 22' 49.24" / -080° 43' 13.49" Altitude: 2722ft Datum: WGS-84 Azimuth/Bearing: 224° S36W 350mils (True) Elevation Grade: -066% Horizon Grade: +002% Zoom: 2X Pocahontas Road 88+00 erosion in progress. Runoff flowing clear.</p> 		<p>Date & Time: Thu, Dec 13, 2018, 13:24:31 EST Position: +037° 22' 49.53" / -080° 42' 59.86" Altitude: 2847ft Datum: WGS-84 Azimuth/Bearing: 141° S39E 2507mils (True) Elevation Grade: -000% Horizon Grade: +002% Zoom: 2X Pocahontas Road 141+50 muddy road conditions</p> 			
GPS Location	37.133246962947, -80.3945589904491	GPS Location	37.133246962947, -80.3945589904491		
Description	Correct coordinates on photo. No sediment in runoff in roadside ditch.	Description	Correct coordinates on photo. Grading and rock needed.		
<p>Date & Time: Thu, Dec 13, 2018, 14:04:10 EST Position: +037° 23' 33.34" / -080° 41' 24.26" Altitude: 2851ft Datum: WGS-84 Azimuth/Bearing: 224° S44W 3982mils (True) Elevation Grade: -066% Horizon Grade: +008% Zoom: 2X Pocahontas Road 275+00 S-PPT's running clear. No signs of impact.</p> 		<p>Date & Time: Thu, Dec 13, 2018, 14:08:40 EST Position: +037° 23' 33.85" / -080° 40' 50.20" Altitude: 2851ft Datum: WGS-84 Azimuth/Bearing: 134° S54W 4480mils (True) Elevation Grade: -057% Horizon Grade: +007% Zoom: 1X Pocahontas Road 152+50 S-PPT's flowing clear.</p> 			
GPS Location	37.1333730686802, -80.3945695516471	GPS Location	37.1333730686802, -80.3945695516471		
Description	Correct coordinates on photo. Stream flowing clear	Description	Correct coordinates on photo. Stream flowing clear.		
<p>Date & Time: Thu, Dec 13, 2018, 14:32:40 EST Position: +037° 22' 55.79" / -080° 42' 43.55" Altitude: 2934ft Datum: WGS-84 Azimuth/Bearing: 179° S01E 3182mils (True) Elevation Grade: -042% Horizon Grade: +007% Zoom: 1X Pocahontas Road 5-UU8-9 flowing clear</p> 		<p>Date & Time: Thu, Dec 13, 2018, 14:25:05 EST Position: +037° 22' 57.00" / -080° 42' 37.45" Altitude: 3049ft Datum: WGS-84 Azimuth/Bearing: 180° S00E 3200mils (True) Elevation Grade: -042% Horizon Grade: +011% Zoom: 1X Pocahontas Road 166+40 controls in place</p> 			
GPS Location	37.1333730686802, -80.3945695516471	GPS Location	37.1333730686802, -80.3945695516471		
Description	Correct coordinates on photo. Stream flowing clear.	Description	Correct coordinates on photo. Controls are in place. Too much snow to determine effectiveness.		