



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G	
Contractor	Precision			Report #	13873	
Inspector	Len Kruizenga			Date/Time	2/11/2019 8:37 AM	
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	0+00	
State	WV	Inspection Area	Full	Station End	0+00	
County	Monroe	Ground	Muddy	Temperature (°F)	36.00	
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	0.50	
GPS Location	37.4166912446147, -80.7412810251869			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				
Culvert		Acceptable				
Housekeeping		Acceptable				
Roadside Ditch		Acceptable				
Rock Construction Entrance		Acceptable				
Sensitive Resource Signage		Acceptable				
Silt Fence (Filter Fabric Fence)		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? WV: Exceeding 7 days if to be left inactive for more than 21 days						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	2/11/2019 8:37 AM	Report #	13873
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: LY 37 Rain gauge reading- 0.50" LY-37- Waste oil totes need to be 100' from wetlands, Asked Precision foreman to measure and if they are within the 100' to relocate totes. Fire extinguishers are staged and available. P -1 perimeter controls are in acceptable condition. CFS controls are in acceptable condition. House keeping is acceptable. RCE is maintained in good condition.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300137	Date/Time	2/11/2019 8:37 AM	Report #	13873
Pictures					
<p>Date & Time: Mon, Feb 11, 2019, 08:35:30 EST Position: +037.416794° / -080.741202° Altitude: 1861ft Datum: WGS-84 Azimuth/Bearing: 042° N62E 1102mils (True) Elevation Angle: -08.9° Horizon Angle: -90.0° Zoom: 1X LY-37- Rain gauge reading- 0.50"</p> 		<p>Date & Time: Mon, Feb 11, 2019, 08:44:55 EST Position: +037.416894° / -080.740713° Altitude: 1861ft Datum: WGS-84 Azimuth/Bearing: 042° N63E 882mils (True) Elevation Angle: -08.9° Horizon Angle: -90.5° Zoom: 1X LY-37- Waste oil barrels in containment in the truck parking area of the yard.</p> 			
GPS Location	37.4165795138454, -80.7412625849999	GPS Location	37.4161229934892, -80.7404732611782		
Description	LY-37- Rain gauge reading- 0.50"	Description	Waste oil totes in containment		
<p>Date & Time: Mon, Feb 11, 2019, 09:02:27 EST Position: +037.417170° / -080.741700° Altitude: 1859ft Datum: WGS-84 Azimuth/Bearing: 348° N08E 617mils (True) Elevation Angle: -07.2° Horizon Angle: -01.1° Zoom: 1X LY-37- Spill kit barrels on site.</p> 		<p>Date & Time: Mon, Feb 11, 2019, 09:31:06 EST Position: +037.416874° / -080.741435° Altitude: 1861ft Datum: WGS-84 Azimuth/Bearing: 348° N12W 6187mils (True) Elevation Angle: -09.4° Horizon Angle: -00.6° Zoom: 1X LY-37- Fire extinguishers are staged around the yard.</p> 			
GPS Location	37.416857164388, -80.7417116035528	GPS Location	37.4168170569813, -80.7417446282513		
Description	LY-37- Spill kit barrels on site.	Description	LY-37- Fire extinguishers are available around the yard.		
<p>Date & Time: Mon, Feb 11, 2019, 09:15:02 EST Position: +037.417170° / -080.742076° Altitude: 1864ft Datum: WGS-84 Azimuth/Bearing: 303° N57W 5387mils (True) Elevation Angle: -06.6° Horizon Angle: -01.0° Zoom: 1X LY-37- Wetland ECD's & signage</p> 		<p>Date & Time: Mon, Feb 11, 2019, 09:31:06 EST Position: +037.416874° / -080.741435° Altitude: 1859ft Datum: WGS-84 Azimuth/Bearing: 326° N34W 5796mils (True) Elevation Angle: -07.9° Horizon Angle: -01.2° Zoom: 1X LY-37- Road side ditch & ECD's</p> 			
GPS Location	37.4171424843719, -80.7423415035761	GPS Location	37.416960261797, -80.7415364217765		
Description	LY-37- Wetland controls & signage	Description	LY-37- Road side ditch & ECD's		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	13884
Inspector	Jared Saunders			Date/Time	2/11/2019 12:40 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10883+50
State	VA	Inspection Area	Partial	Station End	10930+00
County	Giles	Ground	Muddy	Temperature (°F)	45.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	0.40
GPS Location	37.3726981577981, -80.6801472111747			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
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			
Sump Pit	Acceptable			
Waterbar	Acceptable			
Waterbar Outlet Protection	Acceptable			

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

A/E	124300137	Date/Time	2/11/2019 12:40 PM	Report #	13884
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 205.9 to MP 207. Since last inspection Precision Pipeline has conducted ECD maintenance and upgrades where needed. No forward progress has been completed due to winter shut down. Right of way has been stabilized using seed, mulch, natural vegetation, and earth guard. Deficiencies located at 10883+50 and 10885+00. At 10883+50 RCE rock needed to be shoveled back from Kow Camp Road and at 10885+00 sump pit sloughed off and end treatment fell into sump pit. Contacted contractor and both items were repaired prior to end of 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	2/11/2019 12:40 PM	Report #	13884
Pictures					
<p>Date & Time: Mon, Feb 11, 2019 12:38:53 EST Position: +037.3192497 / -80.6578643 Altitude: 2082ft Datum: WGS-84 Azimuth/Bearing: 355° N05W 6311mils (True) Elevation Angle: +26.4° Horizon Angle: +02.2° Zoom: 1X 10883+50</p> 		<p>Date & Time: Mon, Feb 11, 2019 12:39:46 EST Position: +037.3191858 / -80.6579426 Altitude: 2191ft Datum: WGS-84 Azimuth/Bearing: 308° N52W 5476mils (True) Elevation Angle: +22.0° Horizon Angle: -00.4° Zoom: 1X 10883+50</p> 			
GPS Location	37.3192497366753, -80.657864379255	GPS Location	37.3191858224215, -80.6579426502142		
Description	See photo for station number and GPS location. 0.4 inches of rain fall at Kow Camp Road.	Description	See photo for station number and GPS location. Sump pit sloughed off and end treatment fell into sump pit.		
<p>Date & Time: Mon, Feb 11, 2019 10:09:46 EST Position: +037.3194722 / -80.6580916 Altitude: 2558ft Datum: WGS-84 Azimuth/Bearing: 331° N29W 5884mils (True) Elevation Angle: +21.0° Horizon Angle: +01.3° Zoom: 1X 10920+00</p> 		<p>Date & Time: Mon, Feb 11, 2019 10:09:46 EST Position: +037.3194722 / -80.6580916 Altitude: 2558ft Datum: WGS-84 Azimuth/Bearing: 331° N29W 5884mils (True) Elevation Angle: +21.0° Horizon Angle: +01.3° Zoom: 1X 10920+00</p> 			
GPS Location	37.3194722738465, -80.6580915582186	GPS Location	37.3194722738465, -80.6580915582186		
Description	See photo for station number and GPS location. Reinforced silt fence in place.	Description	See photo for station number and GPS location. Water bar in place. ROW stabilized with seed and mulch.		
<p>Date & Time: Mon, Feb 11, 2019 10:11:06 EST Position: +037.3194722 / -80.6580916 Altitude: 2122ft Datum: WGS-84 Azimuth/Bearing: 330° N30W 5867mils (True) Elevation Angle: +25.0° Horizon Angle: +04.1° Zoom: 1X 10927+25.5-Y3</p> 		<p>Date & Time: Mon, Feb 11, 2019 10:12:45 EST Position: +037.3194722 / -80.6580916 Altitude: 1847ft Datum: WGS-84 Azimuth/Bearing: 305° N54W 5410mils (True) Elevation Angle: +22.2° Horizon Angle: -02.0° Zoom: 1X 10883+50</p> 			
GPS Location	37.3194722738465, -80.6580915582186	GPS Location	37.3194722738465, -80.6580915582186		
Description	See photo for station number and GPS location. Sensitive resource buffer in place at stream S-Y3.	Description	See photo for station number and GPS location. End treatment repaired by contractor.		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	13891
Inspector	Trey Ingram			Date/Time	2/11/2019 2:17 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10490+00
State	VA	Inspection Area	Full	Station End	10855+00
County	Montgomery	Ground	Muddy	Temperature (°F)	40.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.40
GPS Location	37.319241951702, -80.6578731029041			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				
Sensitive Resource Signage	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Sump Pit	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

A/E	124300137	Date/Time	2/11/2019 2:17 PM	Report #	13891
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.)					
SWPP inspection done from 198.7 to 205.2. St#10490+00 to St#10855+00 Checked all ECDs in inspection area observed no compliance issues. All ECDs were functional and in good working condition. All AR were checked between milepost and all were in good 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	2/11/2019 2:17 PM	Report #	13891
Pictures					
<p>Date & Time: Mon, Feb 11, 2019, 10:40:00 EST Position: +037.349159° / -080.653466° Altitude: 2041ft Datum: WGS-84 Azimuth/Bearing: 062° N48E 055mils (True) Elevation Angle: -08.1° Horizon Angle: -08.3° Zoom: 1X buffalo anklets A</p> 		<p>Date & Time: Mon, Feb 11, 2019, 10:16:07 EST Position: +037.346795° / -080.641973° Altitude: 2244ft Datum: WGS-84 Azimuth/Bearing: 312° N48W 5547mils (True) Elevation Angle: -10.1° Horizon Angle: -01.1° Zoom: 1X 10732+65</p> 			
GPS Location	37.319241984583, -80.657873095162	GPS Location	37.3193166638141, -80.6578472257412		
Description	.4" buffalo Anklets	Description	ECDs at wetland in good condition 10732+65		
<p>Date & Time: Mon, Feb 11, 2019, 10:48:51 EST Position: +037.350571° / -080.648321° Altitude: 2291ft Datum: WGS-84 Azimuth/Bearing: 146° S34E 2596mils (True) Elevation Angle: -04.7° Horizon Angle: -03.9° Zoom: 1X AR241</p> 		<p>Date & Time: Mon, Feb 11, 2019, 10:40:00 EST Position: +037.348779° / -080.640116° Altitude: 2326ft Datum: WGS-84 Azimuth/Bearing: 308° N52W 6476mils (True) Elevation Angle: -17.4° Horizon Angle: -01.7° Zoom: 1X 10713+00</p> 			
GPS Location	37.3192811664541, -80.6579994411028	GPS Location	37.319274083746, -80.6580753811455		
Description	AR241	Description	ECDs at stream crossing 10713+00		
<p>Date & Time: Mon, Feb 11, 2019, 10:59:19 EST Position: +037.349391° / -080.653429° Altitude: 1996ft Datum: WGS-84 Azimuth/Bearing: 306° N54W 5440mils (True) Elevation Angle: -14.0° Horizon Angle: -01.2° Zoom: 1X 10694+00</p> 		<p>Date & Time: Mon, Feb 11, 2019, 11:03:00 EST Position: +037.350938° / -080.658042° Altitude: 1508ft Datum: WGS-84 Azimuth/Bearing: 275° N85W 4899mils (True) Elevation Angle: -25.1° Horizon Angle: -00.6° Zoom: 1X 10679+00</p> 			
GPS Location	37.3192899674525, -80.6580261793739	GPS Location	37.3193970462655, -80.6580255088216		
Description	ECDs in good condition 10694+00	Description	ECDs on stream in good condition 10679+00		









Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	13893
Inspector	Len Kruizenga			Date/Time	2/11/2019 10:50 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11022+00
State	VA	Inspection Area	Partial	Station End	10930+00
County	Giles	Ground	Muddy	Temperature (°F)	37.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	0.50
GPS Location	37.3222380923455, -80.5531212129449			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				
Erosion Rill	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				
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	2/11/2019 10:50 AM	Report #	13893
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	

7. Identify all remedial measures that have been taken since the previous inspection was conducted. Sta#10966+00- SSF has been reattached to chain link.					
Comments (Reference above questions as appropriate.) SWPPP inspection: Sta#11022+00 to 10930+00. MP- 208.6 to 206.2 AR-244- CFS perimeter controls need to be re-installed as landowner has completed his fence building. Topsoil stockpile needs to be mulched again also.. Streams at sta's 11022+00, 11016+00, 10986+00- Bridges are in good condition, buffer zones and stream EC\$'s are in good condition, did not observe any sediment impacting streams. Row in this inspection area is soft & muddy, but stable. P 1 silt fence is in acceptable condition. SSF is in good condition. Water bars and sump pits and end treatments are acceptable. Broad base dips and access road rock is acceptable. Doe Creek RCE is acceptable. Checked rain gauge's at Winding Way, Steel Acres, AR- 244 gauge had blown down.					
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	2/11/2019 10:50 AM	Report #	13893
Pictures					
<p>Date & Time: Mon, Feb 11, 2019, 10:41:36 EST Position: -037.312247 / -80.553212 Altitude: 2127ft Datum: WGS-84 Azimuth/Bearing: 184° S30W 2667mils (True) Elevation Angle: -07.8° Horizon Angle: -01.3° Zoom: 1X AR-244- perimeter controls need to be replaced as (landowner has completed his fencing)</p> 		<p>Date & Time: Mon, Feb 11, 2019, 10:46:33 EST Position: -037.322372 / -80.553212 Altitude: 2366ft Datum: WGS-84 Azimuth/Bearing: 150° S30E 2667mils (True) Elevation Angle: -07.8° Horizon Angle: -01.2° Zoom: 1X Sta#11022+00- Stream S-IJ 18- Bridge & ECD's</p> 			
GPS Location	37.3224791558807, -80.5530568399285	GPS Location	37.3224012460907, -80.5531655532127		
Description	AR-244- CFS perimeter controls need to be reinstalled.	Description	Sta#11022+00- Stream S-IJ 18- Bridge & ECD's		
<p>Date & Time: Mon, Feb 11, 2019, 11:00:22 EST Position: -037.325427 / -80.564296 Altitude: 2406ft Datum: WGS-84 Azimuth/Bearing: 304° N56W 5500mils (True) Elevation Angle: -03.3° Horizon Angle: -01.6° Zoom: 1X Sta#11015+00- Stream S-RR 5</p> 		<p>Date & Time: Mon, Feb 11, 2019, 11:00:30 EST Position: -037.325427 / -80.564296 Altitude: 2335ft Datum: WGS-84 Azimuth/Bearing: 313° N47W 5564mils (True) Elevation Angle: -08.8° Horizon Angle: -01.0° Zoom: 1X Sta#10986+00- Double stream- Bridge & ECD's are in good condition- sediment not impacting stream</p> 			
GPS Location	37.3254286218782, -80.5643145740783	GPS Location	37.3253651708712, -80.5642329343414		
Description	Sta#1106+00- Stream S- RR 5, Bridge & ECD's are in good condition	Description	Sta#10986+00 Double stream, Bridge & ECD's are in good condition.		
<p>Date & Time: Mon, Feb 11, 2019, 12:41:25 EST Position: -037.321657 / -80.567353 Altitude: 2060ft Datum: WGS-84 Azimuth/Bearing: 097° S89E 1618mils (True) Elevation Angle: -06.4° Horizon Angle: -00.1° Zoom: 1X Winding Way rain gauge - 0.40"</p> 		<p>Date & Time: Mon, Feb 11, 2019, 13:00:45 EST Position: -037.321573 / -80.435807 Altitude: 2228ft Datum: WGS-84 Azimuth/Bearing: 150° S22E 2809mils (True) Elevation Angle: -03.3° Horizon Angle: -00.1° Zoom: 1X Steel Arces rain gauge reading.</p> 			
GPS Location	37.3263177741667, -80.567353097797	GPS Location	37.3216536641469, -80.4358072579656		
Description	Winding Way rain gauge reading- 0.40"	Description	Steel Arces rain gauge reading- 0.45"		



Visual Site Inspection Report






Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	13894
Inspector	Rob Robertson			Date/Time	2/11/2019 3:17 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)	45.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.50
GPS Location	37.1331852721396, -80.3945097886775			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			
Culvert	Problem Area	Failed culvert produced hole in Roa	24 Hours	
Sensitive Resource Signage	Acceptable			
Silt Fence (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?	N/A
Has a new slip/slide been observed? (If yes, complete Slide Report Form)	No

A/E	124300137	Date/Time	2/11/2019 3:17 PM	Report #	13894
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
<p>A routine inspection of Pocahontas Road was conducted today. Mystery Ridge Road was not inspected. The FS has not granted permission to date for removal of dead snags hanging over Mystery Ridge Road. The area received approximately 0.5" of rainfall overnight. Streams in the area were flowing higher than normal but no runoff was occurring on the Pocahontas Road surface at time of inspection. ECDs are in place and working to keep any sediment within the approved LOD. It appears a 18" - 20" culvert located at 152+79 has collapsed and created a hole in the road surface. Notification of the occurrence has been made to the FS, EQT and Transcon. No impact to streams and wetlands crossed or adjacent to the road was noted. The road is in much better condition than when the project started although it does need to be graded and additional rock added.</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	2/11/2019 3:17 PM	Report #	13894
Pictures					
<p>Date & Time: Mon, Feb 11, 2019, 09:46:16 EST Position: +037° 22' 56.08" / -080° 42' 50.17" Altitude: 2925ft Datum: WGS-84 Azimuth/Bearing: 337° N23W 5991mils (True) Elevation Grade: -02% Horizon Grade: -007% Zoom: 1X Pocahontas Road S-PP19 crossing. Culvert has collapsed. 152+79</p> 		<p>Date & Time: Mon, Feb 11, 2019, 10:59:41 EST Position: +037° 22' 56.49" / -080° 43' 5.52" Altitude: 2958ft Datum: WGS-84 Azimuth/Bearing: 061° N61E 1084mils (True) Elevation Grade: -010% Horizon Grade: +005% Zoom: 1X Pocahontas Road small dozer staged near 309+50 trees - leaks</p> 			
GPS Location	37.13305196, -80.39505864	GPS Location	37.13305196, -80.39505864		
Description	Correct coordinates on photo. Failed culvert resulting in hole on road surface at S-PP19 crossing near 152+79.	Description	Correct coordinates on photo. Equipment staged on road is free of leaks.		
<p>Date & Time: Mon, Feb 11, 2019, 10:10:21 EST Position: +037° 13' 50.02" / -080° 43' 1.89" Altitude: 2943ft Datum: WGS-84 Azimuth/Bearing: 236° S36W 1796mils (True) Elevation Grade: -050% Horizon Grade: +010% Zoom: 1X Pocahontas Road S-PP15 crossing no obvious impact near 278+50</p> 		<p>Date & Time: Mon, Feb 11, 2019, 10:59:41 EST Position: +037° 22' 50.49" / -080° 43' 5.52" Altitude: 2958ft Datum: WGS-84 Azimuth/Bearing: 061° N61E 1084mils (True) Elevation Grade: -010% Horizon Grade: +005% Zoom: 1X Pocahontas Road end treatments collecting sediment as designed at 136+50</p> 			
GPS Location	37.1331866970632, -80.3944750875983	GPS Location	37.1331343520779, -80.3944600001726		
Description	Correct coordinates on photo. No impact to any resources along the road was identified.	Description	Correct coordinates on photo. ECDs in place and effective at 136+50.		
<p>Date & Time: Mon, Feb 11, 2019, 11:06:00 EST Position: +037° 22' 53.21" / -080° 43' 28.93" Altitude: 2977ft Datum: WGS-84 Azimuth/Bearing: 075° S05E 974mils (True) Elevation Grade: +037% Horizon Grade: -003% Zoom: 1X Pocahontas Road end treatments collecting sediment as designed at 156+00</p> 		<p>Date & Time: Mon, Feb 11, 2019, 11:11:02 EST Position: +037° 22' 35.91" / -080° 43' 28.93" Altitude: 2976ft Datum: WGS-84 Azimuth/Bearing: 083° N83E 1476mils (True) Elevation Grade: -020% Horizon Grade: -001% Zoom: 1X Pocahontas Road 106+50 ECD working properly</p> 			
GPS Location	37.1331343520779, -80.3944600001726	GPS Location	37.1331343520779, -80.3944600001726		
Description	Correct coordinates on photo. ECDs in place and effective at 156+00.	Description	Correct coordinates on photo. ECDs in place and effective at 106+50.		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	13897
Inspector	Garrett Barclay			Date/Time	2/11/2019 4:40 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10820+00
State	VA	Inspection Area	Partial	Station End	10883+76
County	Giles	Ground	Muddy	Temperature (°F)	44.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.40
GPS Location	37.2428727178285, -80.4292413047034			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 Outlet Protection	Acceptable			

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

AFE	124300137	Date/Time	2/11/2019 4:40 PM	Report #	13897
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Arrived at LDY 26 for morning meeting and attended contractor safety meeting Performed SWPP for AR 237, 234, 235, and Mp 203, MP 205 - MP 206 Also gathered rain gauge readings from AR 234, Kow Camp, Mt Tabor and Catawba, rain gauge readings were .4" at all locations During SWPP observed damage to curlex along AR 234 and damaged SSf @ MP 205, contacted Randy Bittle with Precision and crews fixed issue same day Did not observe any signs of sediment outside of LOD ECDks installed per spec and per E&S plans 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	2/11/2019 4:40 PM	Report #	13897
Pictures					
GPS Location	37.2427272331316, -80.4292572197322	GPS Location	37.2429445883486, -80.4292383176554		
Description	.4\" recorded @ AR 234	Description	Damaged curlex off AR 234		
GPS Location	37.2426405223433, -80.429216902778	GPS Location	37.2426405223433, -80.429216902778		
Description	ROW conditions and ECD's @ MP 206	Description	ROW conditions and ECD's @ MP 205		
GPS Location	37.2426405223433, -80.429216902778	GPS Location	37.2426405223433, -80.429216902778		
Description	Damaged SSF @ MP 205	Description	End treatment and water bar a MP 205		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	13921
Inspector	Len Kruizenga			Date/Time	2/12/2019 8:44 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)	34.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	0.30
GPS Location	37.3011695919906, -80.5013027787958			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				
Roadside Ditch	Acceptable				
Rock Construction Entrance	Acceptable				
Sensitive Resource Signage	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Sump Pit	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	2/12/2019 8:44 AM	Report #	13921
Pictures					
<p>Date & Time: Tue, Feb 12, 2019, 08:42:57 EST Position: +037.301196° / -080.501289° Altitude: 2064ft Datum: WGS-84 Azimuth/Bearing: 093° S87E 1653mils (True) Elevation Angle: -06.4° Horizon Angle: +01.1° Zoom: 1X Winding Way rain gauge reading- 0.30"</p> 		<p>Date & Time: Tue, Feb 12, 2019, 08:57:36 EST Position: +037.301559° / -080.502620° Altitude: 2081ft Datum: WGS-84 Azimuth/Bearing: 199° S19W 3538mils (True) Elevation Angle: -11.2° Horizon Angle: +01.4° Zoom: 1X Sta#11225+00- Slope drain, end treatments, rock lined swale are in good condition</p> 			
GPS Location	37.3012060951789, -80.5013389886175	GPS Location	37.3015407845725, -80.5026152171944		
Description	Winding Way rain gauge reading- 0.30"	Description	Sta#11225+00- Slope drain, end treatments, rock lined swale.		
<p>Date & Time: Tue, Feb 12, 2019, 09:15:58 EST Position: +037.304420° / -080.507128° Altitude: 2002ft Datum: WGS-84 Azimuth/Bearing: 225° S43W 3964mils (True) Elevation Angle: -06.5° Horizon Angle: +01.1° Zoom: 1X Sta#11204+00 to 11200+00- Perimeter controls & End treatments are in good condition</p> 		<p>Date & Time: Tue, Feb 12, 2019, 09:39:32 EST Position: +037.306657° / -080.509310° Altitude: 1914ft Datum: WGS-84 Azimuth/Bearing: 309° N51W 5493mils (True) Elevation Angle: -05.9° Horizon Angle: +00.2° Zoom: 1X Sta#11191+00- ECD's in Karst area</p> 			
GPS Location	37.3044712655594, -80.5071225018059	GPS Location	37.3064337624584, -80.5094318837677		
Description	Sta#11204+00 to 11200+00- ECD's are in good condition.	Description	Sta#11191+00- ECD's in Karst area. Controls are acceptable.		
<p>Date & Time: Tue, Feb 12, 2019, 09:38:20 EST Position: +037.307265° / -080.511906° Altitude: 1935ft Datum: WGS-84 Azimuth/Bearing: 002° N02E 3036mils (True) Elevation Angle: -06.6° Horizon Angle: +01.7° Zoom: 1X Sta#11184+00- CWD pipe, Plunge pool, perimeter controls & end treatments</p> 		<p>Date & Time: Tue, Feb 12, 2019, 09:41:59 EST Position: +037.307280° / -080.511906° Altitude: 1928ft Datum: WGS-84 Azimuth/Bearing: 011° N11E 3196mils (True) Elevation Angle: +01.4° Horizon Angle: +01.9° Zoom: 1X AR-249.02- Access road and rock checks are in good condition</p> 			
GPS Location	37.3073513293986, -80.5119059701269	GPS Location	37.3072752636273, -80.5117920600628		
Description	Sta#11184+00- CWD pipe, Plunge pool, Perimeter controls, end treatment's.	Description	AR-249.02- Access rd & rock checks.		



Visual Site Inspection Report







Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	13935
Inspector	Trey Ingram			Date/Time	2/12/2019 1:52 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11353+00
State	VA	Inspection Area	Full	Station End	11471+00
County	Giles	Ground	Muddy	Temperature (°F)	38.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	0.40
GPS Location	37.3193551367496, -80.6579206512129			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			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Sensitive Resource Signage	Acceptable			
Sump Pit	Acceptable			
Vegetative Stabilization (Permanent)	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	2/12/2019 1:52 PM	Report #	13935
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.)					
SWPP inspection completed from st#11353+67 (215.03) to st#11471+00 (217.26) All ECDs were checked in area and minor maintenance was needed on st#11468+00 sock needed additional staking and repair small holes. St#11436+00 SSF loose St#11419+90 SF undermined St#11405+00 SF falling into sump St#11402+00 SF falling into sump St#11386+00 SF falling into sump St#11360+00 sediment build up on bridge					
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	2/12/2019 1:52 PM	Report #	13935
Pictures					
<p>Date & Time: Tue, Feb 12, 2019, 10:53:08 EST Position: +037.318466° / -080.442380° Altitude: 2154ft Datum: WGS-84 Azimuth/Bearing: 337° N23W 5591mils (True) Elevation Angle: -02.6° Horizon Angle: -02.5° Zoom: 1X 11468+00</p> 		<p>Date & Time: Tue, Feb 12, 2019, 10:53:08 EST Position: +037.318466° / -080.442380° Altitude: 2154ft Datum: WGS-84 Azimuth/Bearing: 337° N23W 5591mils (True) Elevation Angle: -02.6° Horizon Angle: -02.5° Zoom: 1X 11468+00</p> 			
GPS Location	37.3193083657299, -80.65788108863	GPS Location	37.3193083657299, -80.65788108863		
Description	CFS needing additional stakes 11468+00	Description	SSF fabric loose 11436+00		
<p>Date & Time: Tue, Feb 12, 2019, 11:27:19 EST Position: +037.300936° / -080.580856° Altitude: 2339ft Datum: WGS-84 Azimuth/Bearing: 330° N30W 5857mils (True) Elevation Angle: -01.1° Horizon Angle: -02.2° Zoom: 1X 11405+00</p> 		<p>Date & Time: Tue, Feb 12, 2019, 11:15:00 EST Position: +037.312985° / -080.451210° Altitude: 2349ft Datum: WGS-84 Azimuth/Bearing: 337° N23W 5991mils (True) Elevation Angle: -00.4° Horizon Angle: -09.3° Zoom: 1X 11419+00</p> 			
GPS Location	37.3193083657299, -80.65788108863	GPS Location	37.3193986807366, -80.6579033006734		
Description	SF falling into sump 11405+00	Description	SF undermined 11419+90		
<p>Date & Time: Tue, Feb 12, 2019, 11:04:00 EST Position: +037.329502° / -080.502932° Altitude: 2090ft Datum: WGS-84 Azimuth/Bearing: 019° N19E 0388mils (True) Elevation Angle: -20.6° Horizon Angle: -01.5° Zoom: 1X 11402+00</p> 		<p>Date & Time: Tue, Feb 12, 2019, 11:52:03 EST Position: +037.297428° / -080.502932° Altitude: 2090ft Datum: WGS-84 Azimuth/Bearing: 019° N19E 0388mils (True) Elevation Angle: -20.6° Horizon Angle: -01.5° Zoom: 1X 11360+00</p> 			
GPS Location	37.3193820122888, -80.6577721685391	GPS Location	37.3193789340816, -80.6577841074189		
Description	SF falling into sump 11402+00	Description	Sediment on bridge 11360+00		









Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	13937
Inspector	Jared Saunders			Date/Time	2/12/2019 3:30 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11254+88
State	VA	Inspection Area	Partial	Station End	11524+16
County	Giles	Ground	Muddy	Temperature (°F)	35.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	0.40
GPS Location	37.2060694236069, -80.3940692589443			Rain Accumulation Time (days)	1.00

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

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

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

A/E	124300137	Date/Time	2/12/2019 3:30 PM	Report #	13937
Pictures					
<p>Date & Time: Tue, Feb 12, 2019, 09:07:51 EST Position: +037.305800° / -080.527799° Altitude: 2091ft Datum: WGS-84 Azimuth/Bearing: 001° N09E 0100mils (True) Elevation Angle: +02.5° Horizon Angle: +02.1° Zoom: 1X 11472+50</p> 		<p>Date & Time: Tue, Feb 12, 2019, 09:08:42 EST Position: +037.322222° / -080.538800° Altitude: 2256ft Datum: WGS-84 Azimuth/Bearing: 009° N09E 0100mils (True) Elevation Angle: +26.2° Horizon Angle: +00.7° Zoom: 1X 11472+50</p> 			
GPS Location	37.2060983356815, -80.3941397077804	GPS Location	37.2061560186442, -80.3941603864417		
Description	See photo for station number and GPS location. Triple stack CFS, priority one silt fence, and reinforced silt fence in place.	Description	See photo for station number and GPS location. Two-tone sloughed off and covered up pipe outlet and rock outlet.		
<p>Date & Time: Tue, Feb 12, 2019, 09:21:01 EST Position: +037.325176° / -080.424709° Altitude: 2198ft Datum: WGS-84 Azimuth/Bearing: 333° N22W 500mils (True) Elevation Angle: +18.5° Horizon Angle: +10.5° Zoom: 1X 11495+00</p> 		<p>Date & Time: Tue, Feb 12, 2019, 10:32:09 EST Position: +037.301800° / -080.577800° Altitude: 2144ft Datum: WGS-84 Azimuth/Bearing: 000° N00E 100mils (True) Elevation Angle: +02.4° Horizon Angle: +13.7° Zoom: 1X 11425+00</p> 			
GPS Location	37.2061922550829, -80.3941733763066	GPS Location	37.2061428241778, -80.393877038807		
Description	See photo for station number and GPS location. Sump pit sloughed off and CFS fell into sump.	Description	See photo for station number and GPS location. Water bars in place. ROW is stabilized with seed and mulch.		
<p>Date & Time: Tue, Feb 12, 2019, 10:37:15 EST Position: +037.300000° / -080.581722° Altitude: 2201ft Datum: WGS-84 Azimuth/Bearing: 148° N28E 283mils (True) Elevation Angle: +58.1° Horizon Angle: +17.9° Zoom: 1X 11331+25</p> 		<p>Date & Time: Tue, Feb 12, 2019, 12:56:21 EST Position: +037.325720° / -080.427072° Altitude: 2127ft Datum: WGS-84 Azimuth/Bearing: 000° N00E 000mils (True) Elevation Angle: +41.3° Horizon Angle: +02.9° Zoom: 1X 11500+00</p> 			
GPS Location	37.2061428241778, -80.393877038807	GPS Location	37.2061428241778, -80.393877038807		
Description	See photo for station number and GPS location. Rocked lined channel.	Description	See photo for station number and GPS location. Environmental crew removing sediment from rock checks.		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	13938
Inspector	Garrett Barclay			Date/Time	2/12/2019 3:37 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11020+00
State	VA	Inspection Area	Partial	Station End	11160+00
County	Giles	Ground	Muddy	Temperature (°F)	36.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	0.30
GPS Location	37.2430166824328, -80.4292824547269			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 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	2/12/2019 3:37 PM	Report #	13938
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
<div style="height: 100px;"></div>					
Comments (Reference above questions as appropriate.)					
Arrived at LDY 26 for morning meeting Performed SWPP from MP 208.5 - MP 211 Observed crews installing CFS alongside AR 244 where they were damaged from land owner installing fence. Crews also mulched the area but livestock were out and about and using some for breakfast ROW conditions are muddy, and had rain off and on during the SWPP Did not observe any damage to ECD's, ECDs installed per spec and per E&S plans No signs of sediment outside of LOD Recorded rain gauge readings from Mt Tabor (.4" and Catawba (.5") and AR 244 (.3")					
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	2/12/2019 3:37 PM	Report #	13938
Pictures					
<p>Date & Time: Tue, Feb 12, 2019, 09:13:43 EST Position: +037°19'4.80" / -080°33'12.56" Altitude: 2161ft Datum: WGS-84 Azimuth/Bearing: 094° S86E 1671mils (True) Elevation Grade: -010% Horizon Grade: -003% Zoom: 1X m234</p> 		<p>Date & Time: Tue, Feb 12, 2019, 09:18:29 EST Position: +037°19'3.46" / -080°33'12.56" Altitude: 2159ft Datum: WGS-84 Azimuth/Bearing: 139° S81E 2471mils (True) Elevation Grade: -021% Horizon Grade: -095% Zoom: 1X m234</p> 			
GPS Location	37.2429246269513, -80.4292900767926	GPS Location	37.2429638542582, -80.4292262066905		
Description	.3" recorded from AR 244	Description	Crews installing CFS alongside AR 244		
<p>Date & Time: Tue, Feb 12, 2019, 09:18:39 EST Position: +037°19'3.57" / -080°33'12.56" Altitude: 2159ft Datum: WGS-84 Azimuth/Bearing: 083° N83E 1476mils (True) Elevation Grade: -007% Horizon Grade: -003% Zoom: 1X m234</p> 		<p>Date & Time: Tue, Feb 12, 2019, 09:44:28 EST Position: +037°18'56.21" / -080°32'55.45" Altitude: 2248ft Datum: WGS-84 Azimuth/Bearing: 104° S76E 1849mils (True) Elevation Grade: -032% Horizon Grade: -001% Zoom: 1X m</p> 			
GPS Location	37.2428459627901, -80.4291229416434	GPS Location	37.2428459627901, -80.4291229416434		
Description	Livestock enjoying the freshly laid mulch @ AR 244	Description	Row conditions and ECD's @ MP 209		
<p>Date & Time: Tue, Feb 12, 2019, 10:00:40 EST Position: +037°19'2.88" / -080°32'47.18" Altitude: 2104ft Datum: WGS-84 Azimuth/Bearing: 119° S61E 2116mils (True) Elevation Grade: +025% Horizon Grade: +003% Zoom: 1X KARST</p> 		<p>Date & Time: Tue, Feb 12, 2019, 10:22:26 EST Position: +037°18'56.21" / -080°32'55.45" Altitude: 2119ft Datum: WGS-84 Azimuth/Bearing: 108° S72E 1920mils (True) Elevation Grade: -102% Horizon Grade: -009% Zoom: 1X ft</p> 			
GPS Location	37.2428459627901, -80.4291229416434	GPS Location	37.2428459627901, -80.4291229416434		
Description	ECD's for KARST feature @ MP 209	Description	KARST feature @ MP 210.5		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	13975
Inspector	Len Kruizenga			Date/Time	2/13/2019 8:32 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)	34.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.30
GPS Location	37.2879476007421, -80.3344787658009			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				
Erosion Rill	Acceptable				
Rock Construction Entrance	Acceptable				
Sensitive Resource Signage	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Sump Pit	Acceptable				
Housekeeping	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	2/13/2019 8:32 AM	Report #	13975
Pictures					
 <p>Date & Time: Wed, Feb 13, 2019, 09:48:55 EST Position: +037.2878914000814, -80.3345254530016 Altitude: 2210ft Datum: WGS-84 Azimuth/Bearing: 058° N58E 1031mils (True) Elevation Angle: -09.9° Horizon Angle: +00.1° Zoom: 2X Sta#11795+00- P1 end treatment structure sloughed off</p>		 <p>Date & Time: Wed, Feb 13, 2019, 10:15:19 EST Position: +037.2878661286433, -80.3345061746243 Altitude: 2210ft Datum: WGS-84 Azimuth/Bearing: 072° N72E 1016mils (True) Elevation Angle: -08.6° Horizon Angle: +00.7° Zoom: 2X Sta#11826+00- P1 end treatment down</p>		GPS Location 37.2878914000814, -80.3345254530016 Description Sta#11795+00- P1 stake leaning fabric is loose	
 <p>Date & Time: Wed, Feb 13, 2019, 10:20:06 EST Position: +037.2879623948012, -80.3344619181755 Altitude: 2210ft Datum: WGS-84 Azimuth/Bearing: 058° N58E 1031mils (True) Elevation Angle: -09.9° Horizon Angle: +00.1° Zoom: 2X Sta#11831+00- sump pit sloughed off, P1 end treatment in sump</p>		 <p>Date & Time: Wed, Feb 13, 2019, 10:29:15 EST Position: +037.2879332676877, -80.334537020028 Altitude: 2210ft Datum: WGS-84 Azimuth/Bearing: 031° N31E 1017mils (True) Elevation Angle: -02.8° Horizon Angle: +00.5° Zoom: 1X Sta#11831+00- Topsoil stockpile sloughing off into sump pit</p>		GPS Location 37.2879623948012, -80.3344619181755 Description Sta#11830+00- Sump pit sloughed off P1 end treatment hang in sump pit.	
 <p>Date & Time: Wed, Feb 13, 2019, 11:03:14 EST Position: +037.32759281, -80.48617212 Altitude: 2195ft Datum: WGS-84 Azimuth/Bearing: 024° N24E 0427mils (True) Elevation Angle: -06.5° Horizon Angle: +00.7° Zoom: 1X Sta#11864+00- Wetland</p>		 <p>Date & Time: Wed, Feb 13, 2019, 12:35:56 EST Position: +037.321572, -80.435702 Altitude: 2216ft Datum: WGS-84 Azimuth/Bearing: 160° S20E 2844mils (True) Elevation Angle: -04.2° Horizon Angle: +01.1° Zoom: 1X Steel Acres rain gauge reading: 0.20"</p>		GPS Location 37.32759281, -80.48617212 Description Sta#11864+00- Wetland	
GPS Location 37.32759281, -80.48617212 Description Sta#11864+00- Wetland		GPS Location 37.32759281, -80.48617212 Description Steel Acres rain gauge reading- 0.20"			



Visual Site Inspection Report







Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	13986
Inspector	Trey Ingram			Date/Time	2/13/2019 1:28 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11900+00
State	VA	Inspection Area	Full	Station End	12005+00
County	Montgomery	Ground	Muddy	Temperature (°F)	42.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.25
GPS Location	37.3186246957977, -80.5534331035619			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			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Housekeeping	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Sensitive Resource Signage	Acceptable			
Sump Pit	Acceptable			
Waterbar	Acceptable			
Waterbar Outlet Protection	Acceptable			

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

A/E	124300137	Date/Time	2/13/2019 1:28 PM	Report #	13986
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 completed from st#11900+00 mp-225.2 to st#12005+00 mp-227.2 AR266a to AR266.03 Checked all ECDs in inspected area, no damages or maintenance needs were observed in area 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	2/13/2019 1:28 PM	Report #	13986
Pictures					
<p>Date & Time: Wed, Feb 13, 2019, 09:25:14 EST Position: +037.263061° / -080.320024° Altitude: 1227ft Datum: WGS-84 Azimuth/Bearing: 128° 55'E 2276mils (True) Elevation Angle: -12.1° Horizon Angle: -01.6° Zoom: 1X 25 catawba</p> 		<p>Date & Time: Wed, Feb 13, 2019, 10:22:30 EST Position: +037.270199° / -080.327589° Altitude: 1227ft Datum: WGS-84 Azimuth/Bearing: 237° 55'W 4213mils (True) Elevation Angle: -16.9° Horizon Angle: -02.7° Zoom: 1X karst 11942+00</p> 			
GPS Location	37.3185534915303, -80.5534745101636	GPS Location	37.3174933131493, -80.5537488027836		
Description	.25" rain gauge at Catawba	Description	ECDs protecting KARST 11942+00		
<p>Date & Time: Wed, Feb 13, 2019, 10:30:54 EST Position: +037.270561° / -080.327179° Altitude: 2200ft Datum: WGS-84 Azimuth/Bearing: 132° 54'E 2347mils (True) Elevation Angle: -23.0° Horizon Angle: -01.7° Zoom: 1X karst 11940+00</p> 		<p>Date & Time: Wed, Feb 13, 2019, 10:34:16 EST Position: +037.270171° / -080.327230° Altitude: 2201ft Datum: WGS-84 Azimuth/Bearing: 121° 59'E 2151mils (True) Elevation Angle: -24.1° Horizon Angle: -01.8° Zoom: 1X karst 11950+00</p> 			
GPS Location	37.3185161501517, -80.5532916170364	GPS Location	37.3187572136869, -80.5535599217569		
Description	ECDs protecting karst 11940+00	Description	ECDs protecting karst 11950+00		
<p>Date & Time: Wed, Feb 13, 2019, 10:45:22 EST Position: +037.270632° / -080.327589° Altitude: 1749ft Datum: WGS-84 Azimuth/Bearing: 233° 55'W 4142mils (True) Elevation Angle: -14.2° Horizon Angle: +04.0° Zoom: 1X karst 11975+00</p> 		<p>Date & Time: Wed, Feb 13, 2019, 10:46:42 EST Position: +037.270087° / -080.322940° Altitude: 1697ft Datum: WGS-84 Azimuth/Bearing: 129° 55'E 2293mils (True) Elevation Angle: -17.7° Horizon Angle: +04.0° Zoom: 1X karst 11979+00</p> 			
GPS Location	37.3185479594742, -80.5533844885235	GPS Location	37.3188904859473, -80.5536153261369		
Description	ECDs protecting karst 11975+00	Description	ECDs protecting karst 11979+00		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G		AFE	124300137	Spread	H-600 Pipeline Spread G	
Contractor	Precision				Report #	13988	
Inspector	Jared Saunders				Date/Time	2/13/2019 2:39 PM	
Permit #	TBD	Inspection Type	VA SWPP		Station Begin	11670+00	
State	VA	Inspection Area	Partial		Station End	11788+50	
County	Montgomery	Ground	Muddy		Temperature (°F)	47.00	
Municipality	N/A	Weather	Sunny		Rain Gauge (in)	0.20	
GPS Location	37.3194799551028, -80.6576162433925				Rain Accumulation Time (days)	1.00	
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?							Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)							No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)							Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)							
E&S BMPs		Compliance Level	Corrective Action		Corrective Time Frame	Date Repaired	
Compost Filter Sock		Acceptable					
Erosion Control Blanket		Acceptable					
Rock Construction Entrance		Acceptable					
Rock Filter		Acceptable					
Sensitive Resource Buffer		Acceptable					
Silt Fence (Filter Fabric Fence)		Acceptable					
Silt Fence (Reinforced Filter Fabric Fence)		Acceptable					
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	2/13/2019 2:39 PM	Report #	13988
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 conducted from MP 221 to MP 223.3. Since last inspection Precision Pipeline has conducted ECD maintenance and ECD upgrades where needed. No forward progress has been completed due to winter shut down. Right of way is stabilized using seed and mulch. Deficiencies located at 11716+00 hole in CFS, 11786+00 cut bank and clean water diversion bees sloughed off (repair and stabilize) and at 11760+00 priority one silt fence no longer filtering, water is being held on right of way.					
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	2/13/2019 2:39 PM	Report #	13988
Pictures					
<p>Date & Time: Wed, Feb 13, 2019, 09:59:42 EST Position: +037.270579° / -080.410179° Altitude: 2152ft Datum: WGS-84 Azimuth/Bearing: 291° N69W 5173mils (True) Elevation Angle: +19.0° Horizon Angle: +03.9° Zoom: 1X 11679+00</p> 		<p>Date & Time: Wed, Feb 13, 2019, 10:02:11 EST Position: +037.274845° / -080.407996° Altitude: 2797ft Datum: WGS-84 Azimuth/Bearing: 354° N04W 6329mils (True) Elevation Angle: +1.6° Horizon Angle: -01.1° Zoom: 1X 11674+00</p> 			
GPS Location	37.319400773112, -80.6577150997836	GPS Location	37.3192508564731, -80.6578671215719		
Description	See photo for station number and GPS location. Sump pit, water bar and end treatment in place.	Description	See photo for station number and GPS location. Rock check over two tone in place to minimize erosion.		
<p>Date & Time: Wed, Feb 13, 2019, 10:23:24 EST Position: +037.297074° / -080.392028° Altitude: 2679ft Datum: WGS-84 Azimuth/Bearing: 351° N09W 6240mils (True) Elevation Angle: +22.3° Horizon Angle: +02.7° Zoom: 1X 11687+00 S-MN21</p> 		<p>Date & Time: Wed, Feb 13, 2019, 10:06:30 EST Position: +037.294238° / -080.367920° Altitude: 2063ft Datum: WGS-84 Azimuth/Bearing: 010° N05E 6338mils (True) Elevation Angle: +23.4° Horizon Angle: -00.1° Zoom: 1X 11709+00</p> 			
GPS Location	37.3194012372171, -80.6580227427936	GPS Location	37.3193584895109, -80.6580009498453		
Description	See photo for station number and GPS location. Sensitive resource buffer in place at stream S-MN21.	Description	See photo for station number and GPS location. ROW stabilized with seed and mulch.		
<p>Date & Time: Wed, Feb 13, 2019, 11:13:47 EST Position: +037.294238° / -080.410179° Altitude: 2063ft Datum: WGS-84 Azimuth/Bearing: 345° N15W 6133mils (True) Elevation Angle: +28.1° Horizon Angle: +01.7° Zoom: 1X 11760+00</p> 		<p>Date & Time: Wed, Feb 13, 2019, 11:13:47 EST Position: +037.294238° / -080.367920° Altitude: 2063ft Datum: WGS-84 Azimuth/Bearing: 345° N15W 6133mils (True) Elevation Angle: +28.1° Horizon Angle: +01.7° Zoom: 1X 11762+00</p> 			
GPS Location	37.3194012372171, -80.6580227427936	GPS Location	37.3194012372171, -80.6580227427936		
Description	See photo for station number and GPS location. Priority one silt fence no longer filtering water.	Description	See photo for station number and GPS location. Rain gauge at Mount tabor reads .2 inches.		



Visual Site Inspection Report







Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	13989
Inspector	Rob Robertson			Date/Time	2/13/2019 3:12 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11669+87
State	VA	Inspection Area	Full	Station End	11600+12
County	Montgomery	Ground	Damp	Temperature (°F)	38.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.30
GPS Location	37.3192497025282, -80.657864379255			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			
Hydraulically Applied Blanket	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (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?	N/A
Has a new slip/slide been observed? (If yes, complete Slide Report Form)	No

A/E	124300137	Date/Time	2/13/2019 3:12 PM	Report #	13989
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
<div style="height: 100px; border: 1px solid black;"></div>					
Comments (Reference above questions as appropriate.)					
Conducted a routine VADEQ SWPPP inspection for the Brush Mountain area between FS Road 188 (11669+87) and Craig Creek Road at 11600+12. Condition of the ROW today was soggy due to 0.3" rainfall last night. The surface is currently stable with no erosion issues identified. ECDs are in place with no immediate maintenance needs located. Slope breakers and end treatments are functional. All stream crossings are stable with no impact evident. Grasses show improvement due to warm weather in the area last week.					
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	2/13/2019 3:12 PM	Report #	13989
Pictures					
<p>Date & Time: Wed, Feb 13, 2019, 11:43:49 EST Position: +037°18'44.20" / -080°28'51.18" Altitude: 2659ft Datum: WGS-84 Azimuth/Bearing: 192° S04E 3128mils (True) Elevation Grade: +013% Horizon Grade: +003% Zoom: 1X Brush Mtn 11634+00 ROW stable with controls in place</p> 		<p>Date & Time: Wed, Feb 13, 2019, 11:51:05 EST Position: +037°18'19.80" / -080°28'27.83" Altitude: 2557ft Datum: WGS-84 Azimuth/Bearing: 130° S04E 3128mils (True) Elevation Grade: +013% Horizon Grade: +003% Zoom: 1X Brush Mtn perimeter controls in place 11660+00</p> 			
GPS Location	37.3192497256233, -80.657864379255	GPS Location	37.3193267220979, -80.6579277758306		
Description	Correct coordinates on photo. ECDs are in place and we're checked for effectiveness.	Description	Correct coordinates on photo. Perimeter controls are in place.		
<p>Date & Time: Wed, Feb 13, 2019, 11:51:50 EST Position: +037°18'22.55" / -080°29'50.69" Altitude: 2689ft Datum: WGS-84 Azimuth/Bearing: 332° N28W 5902mils (True) Elevation Grade: +06% Horizon Grade: +012% Zoom: 1X Brush Mtn Controls functional 11696+00</p> 		<p>Date & Time: Wed, Feb 13, 2019, 11:59:37 EST Position: +037°18'49.89" / -080°29'55.93" Altitude: 1937ft Datum: WGS-84 Azimuth/Bearing: 323° N37W 5942mils (True) Elevation Grade: +020% Horizon Grade: +006% Zoom: 1X Brush Mtn 11626+00</p> 			
GPS Location	37.3193267220979, -80.6579277758306	GPS Location	37.3193267220979, -80.6579277758306		
Description	Correct coordinates on photo. No maintenance needs were identified.	Description	Correct coordinates on photo. S-HH18 crossing stable.		
<p>Date & Time: Wed, Feb 13, 2019, 12:15:58 EST Position: +037°18'49.60" / -080°24'16.58" Altitude: 1913ft Datum: WGS-84 Azimuth/Bearing: 338° N22W 6009mils (True) Elevation Grade: +017% Horizon Grade: +005% Zoom: 1X Brush Mtn 8+00 S-006 crossing stable</p> 		<p>Date & Time: Wed, Feb 13, 2019, 12:22:06 EST Position: +037°18'52.46" / -080°24'9.34" Altitude: 1914ft Datum: WGS-84 Azimuth/Bearing: 143° S37E 2542mils (True) Elevation Grade: +040% Horizon Grade: +013% Zoom: 1X Brush Mtn S-RR13 crossing stable</p> 			
GPS Location	37.3193267220979, -80.6579277758306	GPS Location	37.3193267220979, -80.6579277758306		
Description	Correct coordinates on photo. S-006 crossing stable with no evidence of impact.	Description	Correct coordinates on photo. S-RR13 crossing stable.		



Visual Site Inspection Report







Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	13996
Inspector	Garrett Barclay			Date/Time	2/13/2019 4:48 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11520+00
State	VA	Inspection Area	Partial	Station End	11602+00
County	Montgomery	Ground	Damp	Temperature (°F)	40.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.30
GPS Location	37.243051735908, -80.4291897332213			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 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	2/13/2019 4:48 PM	Report #	13996
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Arrived at LDY 26 for morning meeting Performed SWPP from MP 218 - MP 219.5 Recorded .3" of rain from rain gauge at LDY 37 During SWPP did not observe any sediment outside of LOD ECD's installed per spec and per. E&S plans, no signs of damage to ECD's observed ROW conditions are stable and did not observe signs of erosion 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	2/13/2019 4:48 PM	Report #	13996
Pictures					
					
GPS Location	37.2425574576829, -80.4293077626083	GPS Location	37.2429753096408, -80.4291819136262		
Description	ROW conditions and ECD's @ MP 218	Description	Water bar and end treatment @ 11563+00		
					
GPS Location	37.2427131096248, -80.4292893224214	GPS Location	37.2426910233099, -80.4293300584708		
Description	ROW conditions and ECD's @ SN22	Description	ROW conditions and ECD's @ MP 219		
					
GPS Location	37.2426961362709, -80.4292653501783	GPS Location	37.2427031770695, -80.4292686191205		
Description	ROW conditions and ECD's @ MP 219	Description	ROW conditions and ECD's @ Snn20		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	14032
Inspector	Garrett Barclay			Date/Time	2/14/2019 11:53 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11434+00
State	VA	Inspection Area	Partial	Station End	11545+00
County	Giles	Ground	Damp	Temperature (°F)	48.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
GPS Location	37.3343972392013, -80.8024213697372			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 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	2/14/2019 11:53 AM	Report #	14032
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 in the morning Performed SWPP @ LDY 28 & LDY 29 During SWPP did not observe any damage to ECD's installed, ECD's installed per spec and per E&S plans No signs of erosion or sediment outside of the LOD Observed crews loading super sacks of CFS from LDY 28 to LDY 26 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	2/14/2019 11:53 AM	Report #	14032
Pictures					
<p>Date & Time: Thu, Feb 14, 2019, 11:53:29 EST Position: +037.334212° / -80.802655° Altitude: 1580ft Datum: WGS-84 Azimuth/Bearing: 153° S27E 2720mils (True) Elevation Angle: +26.5° Horizon Angle: +02.1° Zoom: 1X LDY28</p> 		<p>Date & Time: Thu, Feb 14, 2019, 11:53:29 EST Position: +037.334212° / -80.802655° Altitude: 1580ft Datum: WGS-84 Azimuth/Bearing: 153° S27E 2720mils (True) Elevation Angle: +26.5° Horizon Angle: +02.1° Zoom: 1X LDY28</p> 			
GPS Location	37.3341973917906, -80.8026873507358		GPS Location	37.3341973917906, -80.8026873507358	
Description	ECD's and ROW conditions @ LDY 28		Description	Crews loading up super sacks of CFS @ LDY 28	
<p>Date & Time: Thu, Feb 14, 2019, 12:07:11 EST Position: +037.334200° / -80.802659° Altitude: 1566ft Datum: WGS-84 Azimuth/Bearing: 046° N44E 0782mils (True) Elevation Angle: +23.4° Horizon Angle: +00.9° Zoom: 1X LDY28</p> 		<p>Date & Time: Thu, Feb 14, 2019, 12:07:11 EST Position: +037.334200° / -80.802659° Altitude: 1566ft Datum: WGS-84 Azimuth/Bearing: 046° N44E 0782mils (True) Elevation Angle: +23.4° Horizon Angle: +00.9° Zoom: 1X LDY28</p> 			
GPS Location	37.3342000320901, -80.802658684627		GPS Location	37.3342000320901, -80.802658684627	
Description	ECD's and ROW conditions @ LDY 28		Description	ECD's and ROW conditions @ LDY 28	
<p>Date & Time: Thu, Feb 14, 2019, 12:06:02 EST Position: +037.334200° / -80.802659° Altitude: 1713ft Datum: WGS-84 Azimuth/Bearing: 012° N12E 0213mils (True) Elevation Angle: +25.4° Horizon Angle: +01.8° Zoom: 1X LDY28</p> 		<p>Date & Time: Thu, Feb 14, 2019, 12:07:11 EST Position: +037.334260° / -80.80676627° Altitude: 1656ft Datum: WGS-84 Azimuth/Bearing: 000° N00W 5422mils (True) Elevation Angle: +23.2° Horizon Angle: +00.1° Zoom: 1X LDY28</p> 			
GPS Location	37.3342000320901, -80.802658684627		GPS Location	37.3342000320901, -80.802658684627	
Description	ECD's and ROW conditions @ LDY 29		Description	ECD's and ROW conditions @ LDY 29	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G	
Contractor	Precision			Report #	14037	
Inspector	Trey Ingram			Date/Time	2/14/2019 2:52 PM	
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+26	
State	VA	Inspection Area	Full	Station End	+26	
County	Montgomery	Ground	Muddy	Temperature (°F)	50.00	
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00	
GPS Location	37.3194688916071, -80.6576602468272			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				
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	2/14/2019 2:52 PM	Report #	14037
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 SWPP of yard 26 All ECDs (CFS, RCE) and containments on site were checked. All fuel storage areas were good condition and all materials in yard were properly stored. House keeping of yard was good. No environmental issues observed on 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	2/14/2019 2:52 PM	Report #	14037
Pictures					
					
GPS Location	37.3192517878835, -80.6578913983709	GPS Location	37.3194660451489, -80.6576961851685		
Description	RCE yd 26	Description	ECDs in good condition yd26		
					
GPS Location	37.3193291109403, -80.6580328848964	GPS Location	37.3193465033894, -80.6580553483969		
Description	RCE yd26	Description	Yd 26		
<p>Insert image here</p>		<p>Insert image here</p>			
GPS Location		GPS Location			
Description		Description			



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G		AFE	124300137	Spread	H-600 Pipeline Spread G	
Contractor	Precision				Report #	14055	
Inspector	Len Kruizenga				Date/Time	2/15/2019 8:32 AM	
Permit #	TBD	Inspection Type	VA SWPP		Station Begin	11022+00	
State	VA	Inspection Area	Partial		Station End	10930+00	
County	Giles	Ground	Muddy		Temperature (°F)	50.00	
Municipality	N/A	Weather	Cloudy		Rain Gauge (in)	0.00	
GPS Location	37.3314716387888, -80.5822947622096				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					
Erosion Rill		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					
Housekeeping		Acceptable					
5. Site Conditions							
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.							No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?							Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?							Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)							No

AFE	124300137	Date/Time	2/15/2019 8:32 AM	Report #	14055
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Sta#10991+00- Undermined triple stack repaired Sta#10991+00- Undermined P1 - repaired.					
Comments (Reference above questions as appropriate.)					
SWPPP inspection: Sta#11022+00 to 10930+00. MP- 206.2 to 208.6 Row is saturated but in stable condition with little to no sediment movement. Streams S-IJ 18 - S-RR 5 - S-E 24 - S-E 25 - Bridges are in good condition, buffer zones, ECD's and signage is in acceptable condition, with no sediment impacting streams. SSF is in good condition. P 1 silt fence is in acceptable condition. Water bars are stable. Sump pit walls have fallen off under triple stack end treatments allowing sock to separate and sag into sump pit at sta# 10995+94 and 10992+00. AR-244 is in acceptable condition. RCE at Doe Creek is in acceptable condition. Environmental crew is building fence between sta# 11022+00 & 11016+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	2/15/2019 8:32 AM	Report #	14055
Pictures					
<p>Date & Time: Fri, Feb 15, 2019, 08:53:33 EST Position: +037.323298° / -080.554326° Altitude: 2437ft Datum: WGS-84 Azimuth/Bearing: 295° N65W 5244mils (True) Elevation Angle: -06.1° Horizon Angle: +01.2° Zoom: 1X Sta#11016+00- Stream S- RR 5- Mat bridge, buffers, ECD's</p> 		<p>Date & Time: Fri, Feb 15, 2019, 09:13:33 EST Position: +037.324631° / -080.561861° Altitude: 2424ft Datum: WGS-84 Azimuth/Bearing: 299° N65W 5000mils (True) Elevation Angle: -07.8° Horizon Angle: +01.7° Zoom: 1X Sta#10995+94- Triple stack sagging into sump pit</p> 			
GPS Location	37.3232984869157, -80.5543260277068	GPS Location	37.3246901342993, -80.5619963072991		
Description	Sta#11016+00- Mat bridge, buffers ECD's.	Description	Sta#10995+94- Triple stack sagging into sump pit.		
<p>Date & Time: Fri, Feb 15, 2019, 09:01:12 EST Position: +037.323727° / -080.56207° Altitude: 2476ft Datum: WGS-84 Azimuth/Bearing: 321° N39W 5707mils (True) Elevation Angle: -14.6° Horizon Angle: +01.0° Zoom: 2X Sta#10992+00- Sump pit walls have fallen away under triple stack end treatment sock is sagging into sump</p> 		<p>Date & Time: Fri, Feb 15, 2019, 09:01:12 EST Position: +037.323727° / -080.56207° Altitude: 2476ft Datum: WGS-84 Azimuth/Bearing: 066° N66E 1173mils (True) Elevation Angle: -12.4° Horizon Angle: +01.2° Zoom: 1X Sta#11012+00- Travel lane going down to Stream S-RR 5</p> 			
GPS Location	37.3250768753116, -80.5631201528763	GPS Location	37.3316365946432, -80.582372546271		
Description	Sta#10992+00- Travel stack end treatment sagging into sump pit.	Description	Sta#11012+00- Travel lane going down to stream S-RR 5 is stable.		
<p>Date & Time: Fri, Feb 15, 2019, 09:03:49 EST Position: +037.323981° / -080.556699° Altitude: 2562ft Datum: WGS-84 Azimuth/Bearing: 003° N03E 0053mils (True) Elevation Angle: -02.8° Horizon Angle: +00.4° Zoom: 1X Sta#11011+00- AR-243.01 Access road entry to row.</p> 		<p>Date & Time: Fri, Feb 15, 2019, 09:29:24 EST Position: +037.325486° / -080.564493° Altitude: 2383ft Datum: WGS-84 Azimuth/Bearing: 318° N42W 5653mils (True) Elevation Angle: -07.8° Horizon Angle: +01.7° Zoom: 1X Sta#10986+00 to 10985+00- Double stream ECD's are in acceptable condition</p> 			
GPS Location	37.3317204974939, -80.5822122004634	GPS Location	37.33147758994, -80.5822505895799		
Description	Sta#11011+00- AR-243.01- Access road entering row	Description	Sta#10986+00 to 10985+00- Double stream, ECD's are in acceptable condition.		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	14061
Inspector	Trey Ingram			Date/Time	2/15/2019 9:56 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10490+00
State	VA	Inspection Area	Full	Station End	10855+00
County	Montgomery	Ground	Muddy	Temperature (°F)	50.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
GPS Location	37.3193903641028, -80.6577540073978			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				
Sensitive Resource Signage	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	2/15/2019 9:56 AM	Report #	14061
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.)					
SWPP inspection done from 198.7 to 205.2. St#10490+00 to St#10855+00 Checked all ECDs in inspection area observed no compliance issues. All ECDs were functional and in good working condition. All AR were checked between milepost and all were in good 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	2/15/2019 9:56 AM	Report #	14061
Pictures					
<div><div>Date & Time: Fri, Feb 15, 2019 08:33:53 EST Position: -037.342587 / -080.622079 Altitude: 2305ft Datum: WGS-84 Azimuth/Bearing: 095.589E 1289mils (True) Elevation Angle: -13.1° Horizon Angle: -00.9° Zoom: 1X 10732+00</div></div>			<div><div>Date & Time: Fri, Feb 15, 2019 08:47:24 EST Position: -037.347262 / -080.618685 Altitude: 2288ft Datum: WGS-84 Azimuth/Bearing: 290° N44W 539mils (True) Elevation Angle: 9.5° Horizon Angle: -03.0° Zoom: 1X 10713+00</div></div>		
GPS Location	37.3193765410687, -80.6577687276894		GPS Location	37.3193747504031, -80.6579034683114	
Description	Wetland 10732+00		Description	Stream 10713+00	
<div><div>Date & Time: Fri, Feb 15, 2019 09:07:46 EST Position: -037.350185 / -080.657975 Altitude: 2051ft Datum: WGS-84 Azimuth/Bearing: 207° S27W 3680mils (True) Elevation Angle: -28.3° Horizon Angle: -02.3° Zoom: 1X 10679+00</div></div>			<div><div>Date & Time: Fri, Feb 15, 2019 09:08:30 EST Position: -037.347342 / -080.627979 Altitude: 2035ft Datum: WGS-84 Azimuth/Bearing: 300° N40W 5333mils (True) Elevation Angle: -15.6° Horizon Angle: -01.4° Zoom: 1X 10679+00</div></div>		
GPS Location	37.3193525802692, -80.6579082459963		GPS Location	37.3193657398571, -80.6579031330353	
Description	ECDs end treatment 10679+00		Description	Stream 10679+00	
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 #	14069	
Inspector	Rob Robertson				Date/Time	2/15/2019 2:33 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)	48.00	
Municipality	N/A	Weather	Cloudy		Rain Gauge (in)	0.00	
GPS Location	37.13287007, -80.39519746				Rain Accumulation Time (days)	1.00	
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?							Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)							No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)							Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)							
E&S BMPs		Compliance Level	Corrective Action		Corrective Time Frame	Date Repaired	
Compost Filter Sock		Acceptable					
Sensitive Resource Signage		Acceptable					
Silt Fence (Filter Fabric Fence)		Acceptable					
Waterbar		Acceptable					
Waterbar Outlet Protection		Acceptable					
5. Site Conditions							
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.							No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?							Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?							N/A
Has a new slip/slide been observed? (If yes, complete Slide Report Form)							No

AFE	124300137	Date/Time	2/15/2019 2:33 PM	Report #	14069
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 a routine inspection of Pocahontas Road. The road surface was wet from recent weather pattern. No runoff noticed during inspection other than ground seepage. Controls in place are working properly. No maintenance needs were identified for ECDs. Resources crossed by or adjacent to the road show no evidence of impact. Signage in place and visible. No sediment traveling beyond approved LOD or rills present. It was noted that the road has several pot holes scattered along the length. Conditions remain the same at the failed culvert near 264+75 where rock was added to repair the sink hole in surface of the road. Conditions at the failed culvert near 152+75 have not changed since reported originally seven days ago on 2/8/19. The logger contracted with the FS to harvest the timber sales along Pocahontas Road was seen moving equipment on site today. I videotaped the road conditions should logging efforts cause any unforeseen damages.</p> <p>Note; waiting for FS to give direction for repair of road at failed culvert near 152+75 and for removal of dead snags on Mystery Ridge Road. No inspection of Mystery Ridge Road is to be completed until trees are down due to safety concerns as directed by project management.</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	2/15/2019 2:33 PM	Report #	14069
Pictures					
<p>Date & Time: Fri, Feb 15, 2019 11:09:36 EST Position: +037 22 55.97 / -080 42 50.41 Altitude: 2927ft Datum: WGS-84 Azimuth/Bearing: 040° N40E 071mils (True) Elevation Grade: +031 Horizon Grade: +006 Zoom: 1X Pocahontas Road 152+75: no change in condition at failed culvert S-PP19 crossing</p> 		<p>Date & Time: Fri, Feb 15, 2019 11:10:12 EST Position: +037 22 55.79 / -080 42 50.72 Altitude: 2945ft Datum: WGS-84 Azimuth/Bearing: 040° N40E 071mils (True) Elevation Grade: +031 Horizon Grade: +006 Zoom: 1X Pocahontas Road 152+75: no change in condition at failed culvert S-PP19 crossing</p> 			
GPS Location	37.1331384592104, -80.3945039213452		GPS Location	37.1331680892381, -80.3945542127643	
Description	Correct coordinates on photo. Failed culvert produced hole in Road surface near 152+75.		Description	Correct coordinates on photo. Failed culvert produced hole in Road surface near 152+75.	
<p>Date & Time: Fri, Feb 15, 2019 10:31:24 EST Position: +037 23 13.79 / -080 41 39.01 Altitude: 2826ft Datum: WGS-84 Azimuth/Bearing: 715° S35W 392mils (True) Elevation Grade: +019 Horizon Grade: +006 Zoom: 1X Pocahontas Road 264+75: no change at failed culvert in road at S-PP14 crossing</p> 		<p>Date & Time: Fri, Feb 15, 2019 11:14:29 EST Position: +037 22 41.98 / -080 43 21.73 Altitude: 2826ft Datum: WGS-84 Azimuth/Bearing: 032° N32E 0569mils (True) Elevation Grade: +024 Horizon Grade: +002 Zoom: 1X Pocahontas Road 115+25 ECDs functional at W-U012 adjacent resource</p> 			
GPS Location	37.1324107423771, -80.3948749881987		GPS Location	37.1330639021817, -80.3946816176925	
Description	Correct coordinates on photo. Condition of road at failed culvert near 264+75 remains unchanged.		Description	Correct coordinates on photo. No resource impact located.	
<p>Date & Time: Fri, Feb 15, 2019 10:34:22 EST Position: +037 23 33.25 / -080 41 25.43 Altitude: 2788ft Datum: WGS-84 Azimuth/Bearing: 089° N89E 1582mils (True) Elevation Grade: +007 Horizon Grade: +004 Zoom: 1X Pocahontas Road 278+50 controls along edge of road functional at S-PP15 crossing</p> 		<p>Date & Time: Fri, Feb 15, 2019 10:34:22 EST Position: +037 23 27.28 / -080 41 38.10 Altitude: 2849ft Datum: WGS-84 Azimuth/Bearing: 244° S64W 4338mils (True) Elevation Grade: +007 Horizon Grade: +003 Zoom: 1X Pocahontas Road 256+75 ECDs in place on edge of road</p> 			
GPS Location	37.1330979746181, -80.3946415521953		GPS Location	37.133101704565, -80.3945731558654	
Description	Correct coordinates on photo. No evidence of sediment deposits beyond the approved LOD.		Description	Correct coordinates on photo. ECDs are in place where needed and working.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	14075
Inspector	Garrett Barclay			Date/Time	2/15/2019 3:44 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10835+80
State	VA	Inspection Area	Partial	Station End	10859+62
County	Giles	Ground	Damp	Temperature (°F)	50.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
GPS Location	37.2429899454985, -80.4292679681003			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 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



Visual Site Inspection Report


Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	14068
Inspector	Jared Saunders			Date/Time	2/15/2019 2:10 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10883+50
State	VA	Inspection Area	Partial	Station End	10930+00
County	Giles	Ground	Wet	Temperature (°F)	60.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
GPS Location	37.3193945872767, -80.6577106306961			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			
Sump Pit	Acceptable			
Waterbar	Acceptable			
Waterbar Outlet Protection	Acceptable			

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

A/E	124300137	Date/Time	2/15/2019 2:10 PM	Report #	14068
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
VA SWPPP inspection from MP 205.93 to 207. 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, earth guard, and natural vegetation. Deficiency located at station number 10912+50. CFS is falling into sump pit due to sump pit wall sloughing off. Item communicated to contractor via punch list.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300137	Date/Time	2/15/2019 2:10 PM	Report #	14068
Pictures					
<p>Date & Time: Fri, Feb 15, 2019, 09:14:30 EST Position: +037.3301864° / -080.6571357° Altitude: 10894ft Datum: WGS-84 Azimuth/Bearing: 318° N42W 563mils (True) Elevation Angle: +22.6° Horizon Angle: +01.1° Zoom: 1X 10885+00</p> 		<p>Date & Time: Fri, Feb 15, 2019, 09:19:18 EST Position: +037.334544° / -080.594515° Altitude: 2350ft Datum: WGS-84 Azimuth/Bearing: 347° N13W 6169mils (True) Elevation Angle: +27.6° Horizon Angle: +04.8° Zoom: 1X 10895+00</p> 			
GPS Location	37.3192654922952, -80.6578620617098	GPS Location	37.3192654922952, -80.6578620617098		
Description	See photo for station number and GPS location. Water bar end treatment and sump pit in place.	Description	See photo for station number and GPS location. Reinforced silt fence in place.		
<p>Date & Time: Fri, Feb 15, 2019, 09:16:22 EST Position: +037.3307173° / -080.665397° Altitude: 2261ft Datum: WGS-84 Azimuth/Bearing: 307° N05W 604mils (True) Elevation Angle: +27.6° Horizon Angle: +00.6° Zoom: 1X 10910+00</p> 		<p>Date & Time: Fri, Feb 15, 2019, 09:20:19 EST Position: +037.3307173° / -080.665397° Altitude: 2261ft Datum: WGS-84 Azimuth/Bearing: 307° N53W 5458mils (True) Elevation Angle: +25.6° Horizon Angle: +00.4° Zoom: 1X 10927+25 S-Y3</p> 			
GPS Location	37.3194529954692, -80.6581080705679	GPS Location	37.3194529954692, -80.6581080705679		
Description	See photo for station number and GPS location. ROW is stabilized using earth guard and natural vegetation.	Description	See photo for station number and GPS location. Sensitive resource buffer in place at stream S-Y3.		
<p>Date & Time: Fri, Feb 15, 2019, 09:15:34 EST Position: +037.330682° / -080.587112° Altitude: 2140ft Datum: WGS-84 Azimuth/Bearing: 303° N57W 5387mils (True) Elevation Angle: +25.3° Horizon Angle: +02.5° Zoom: 1X 10929+00</p> 		<p>Date & Time: Fri, Feb 15, 2019, 09:18:14 EST Position: +037.335141° / -080.590708° Altitude: 2224ft Datum: WGS-84 Azimuth/Bearing: 295° N65W 5244mils (True) Elevation Angle: +17.4° Horizon Angle: +05.4° Zoom: 1X 10890+00</p> 			
GPS Location	37.3192654922952, -80.6578620617098	GPS Location	37.3192654922952, -80.6578620617098		
Description	See photo for station number and GPS location. RCE in place at Doe Creek Road.	Description	See photo for station number and GPS location. Water bars in place and travel lane is stabilized using seed and mulch.		

AFE	124300137	Date/Time	2/15/2019 3:44 PM	Report #	14075
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Arrived at LDY 26 for morning meeting Performed SWPP for AR 234 & 234 and from MP 205 - MP 206.5 During SWPP inspection observed damaged CFS, and SSF. Contacted environmental crew and observed them making repairs to ECD's Also observed damage to Curlex installed on AR 234, contacted environmental crew who made repairs but did not witness No other signs of damaged ECD's observed during inspection ROW conditions are stable and not showing signs of significant erosion No signs of sediment outside of LOD Environmental crew lead by Jamie Grimes installed twelve wooden fence post , 120 lbs of sack Crete, and nine wire @ AR 244 Did not witness install of items mentioned above Crew left ROW @ 3:00 pm Foreman Jamie Grimes was not present on site					
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	2/15/2019 3:44 PM	Report #	14075
Pictures					
 <p>Date & Time: Fri, Feb 15, 2019, 12:52:55 EST Position: -037° 22' 15.67" / -080° 47' 00.00" Altitude: 1805ft Datum: WGS 84 Azimuth/Bearing: 301° N34W 66mils (True) Elevation Grade: -000% Horizon Grade: -000% Zoom: 1X 10882-25</p>		 <p>Date & Time: Fri, Feb 15, 2019, 12:52:55 EST Position: -037° 22' 15.67" / -080° 47' 00.00" Altitude: 1805ft Datum: WGS 84 Azimuth/Bearing: 301° N34W 66mils (True) Elevation Grade: -000% Horizon Grade: -000% Zoom: 1X 10882-25</p>		GPS Location 37.2430176335954, -80.4292401948961 Description ECD's and AR 234	
 <p>Date & Time: Fri, Feb 15, 2019, 12:52:55 EST Position: -037° 22' 15.67" / -080° 47' 00.00" Altitude: 1805ft Datum: WGS 84 Azimuth/Bearing: 301° N34W 66mils (True) Elevation Grade: -000% Horizon Grade: -000% Zoom: 1X 10882-25</p>		 <p>Date & Time: Fri, Feb 15, 2019, 12:52:55 EST Position: -037° 22' 15.67" / -080° 47' 00.00" Altitude: 1805ft Datum: WGS 84 Azimuth/Bearing: 301° N34W 66mils (True) Elevation Grade: -000% Horizon Grade: -000% Zoom: 1X 10882-25</p>		GPS Location 37.2429137826102, -80.4292714380734 Description Damaged curlex @ AR 234	
 <p>Date & Time: Fri, Feb 15, 2019, 12:52:55 EST Position: -037° 22' 15.67" / -080° 47' 00.00" Altitude: 1805ft Datum: WGS 84 Azimuth/Bearing: 301° N34W 66mils (True) Elevation Grade: -000% Horizon Grade: -000% Zoom: 1X 10882-25</p>		 <p>Date & Time: Fri, Feb 15, 2019, 12:52:55 EST Position: -037° 22' 15.67" / -080° 47' 00.00" Altitude: 1805ft Datum: WGS 84 Azimuth/Bearing: 301° N34W 66mils (True) Elevation Grade: -000% Horizon Grade: -000% Zoom: 1X 10882-25</p>		GPS Location 37.2427465115089, -80.4293087684367 Description ECD's Buffer and ROW conditions @ S-A32	
 <p>Date & Time: Fri, Feb 15, 2019, 12:52:55 EST Position: -037° 22' 15.67" / -080° 47' 00.00" Altitude: 1805ft Datum: WGS 84 Azimuth/Bearing: 301° N34W 66mils (True) Elevation Grade: -000% Horizon Grade: -000% Zoom: 1X 10882-25</p>		 <p>Date & Time: Fri, Feb 15, 2019, 12:52:55 EST Position: -037° 22' 15.67" / -080° 47' 00.00" Altitude: 1805ft Datum: WGS 84 Azimuth/Bearing: 301° N34W 66mils (True) Elevation Grade: -000% Horizon Grade: -000% Zoom: 1X 10882-25</p>		GPS Location 37.2427146183674, -80.4293541983519 Description Water bar and end treatment @ 10882-25	
<p>Date & Time: Fri, Feb 15, 2019, 12:52:55 EST Position: -037° 22' 15.67" / -080° 47' 00.00" Altitude: 1805ft Datum: WGS 84 Azimuth/Bearing: 301° N34W 66mils (True) Elevation Grade: -000% Horizon Grade: -000% Zoom: 1X 10882-25</p>		<p>Date & Time: Fri, Feb 15, 2019, 12:52:55 EST Position: -037° 22' 15.67" / -080° 47' 00.00" Altitude: 1805ft Datum: WGS 84 Azimuth/Bearing: 301° N34W 66mils (True) Elevation Grade: -000% Horizon Grade: -000% Zoom: 1X 10882-25</p>		GPS Location 37.2427465115089, -80.4293087684367 Description ECD's and ROW conditions @ MP 205	
<p>Date & Time: Fri, Feb 15, 2019, 12:52:55 EST Position: -037° 22' 15.67" / -080° 47' 00.00" Altitude: 1805ft Datum: WGS 84 Azimuth/Bearing: 301° N34W 66mils (True) Elevation Grade: -000% Horizon Grade: -000% Zoom: 1X 10882-25</p>		<p>Date & Time: Fri, Feb 15, 2019, 12:52:55 EST Position: -037° 22' 15.67" / -080° 47' 00.00" Altitude: 1805ft Datum: WGS 84 Azimuth/Bearing: 301° N34W 66mils (True) Elevation Grade: -000% Horizon Grade: -000% Zoom: 1X 10882-25</p>		GPS Location 37.2428257624034, -80.4293085169796 Description Damaged CFS @ MP 205.5	