



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	15140
Inspector	Garrett Barclay			Date/Time	3/25/2019 12:10 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11530+00
State	VA	Inspection Area	Partial	Station End	11560+00
County	Giles	Ground	Dry	Temperature (°F)	55.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Erosion Control Blanket	Acceptable			
Flume Pipe	Acceptable			
Plunge Pool	Acceptable			
Rock Filter	Acceptable			
Rock Filter Outlet	Acceptable			
Silt Fence	Acceptable			
Silt Fence (Reinforce Filter Fence)	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	3/25/2019 12:10 PM	Report #	15140
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 inspection from MP 218 - Mp 219.5 During SWPP did not observe any signs of significant damage to ECD's ECD's observed were installed per spec and per E&S plans No signs of sediment outside of LOD or impacting any sensitive resources in this area Jamie Grimes Environmental crew walked ROW making minor repairs to ECD's installed. Crews walked from Steel Acres AR - Old Furnace AR Crews left ROW @ 2:30 due to rain event					
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	3/25/2019 12:10 PM	Report #	15140		
Pictures							
<p>Date & Time: Mon, Mar 25, 2019, 10:07:00 EDT Position: +037° 19' 31.53" N -080° 24' 58.84" W Altitude: 2753ft Datum: WGS-84 Azimuth/Bearing: 346° N14W 6151mils (True) Elevation Grade: -070% Horizon Grade: +007% Zoom: 1X m</p> 			<p>Date & Time: Mon, Mar 25, 2019, 10:25:31 EDT Position: +037° 19' 31.53" N -080° 24' 58.84" W Altitude: 2753ft Datum: WGS-84 Azimuth/Bearing: 346° N14W 6151mils (True) Elevation Grade: -070% Horizon Grade: +007% Zoom: 1X m</p> 				
GPS Location	37.33	Field Station#	11530+00	GPS Location	37.33	Field Station#	11549+00
Description	ROW conditions and Slope drain with water bar			Description	ECD's and ROW conditions		
<p>Date & Time: Mon, Mar 25, 2019, 10:47:00 EDT Position: +037° 19' 18.08" N -080° 24' 47.11" W Altitude: 2581ft Datum: WGS-84 Azimuth/Bearing: 226° S44W 4018mils (True) Elevation Grade: -024% Horizon Grade: +075% Zoom: 1X 11566-06</p> 			<p>Date & Time: Mon, Mar 25, 2019, 10:47:00 EDT Position: +037° 19' 18.08" N -080° 24' 47.11" W Altitude: 2581ft Datum: WGS-84 Azimuth/Bearing: 328° N32W 5831mils (True) Elevation Grade: +014% Horizon Grade: +003% Zoom: 1X m</p> 				
GPS Location	37.30	Field Station#	11566+00	GPS Location	37.30	Field Station#	11570+00
Description	Slope drain and end treatment			Description	ECD's and ROW conditions		
<p>Date & Time: Mon, Mar 25, 2019, 11:03:03 EDT Position: +037° 19' 7.36" N -080° 24' 37.85" W Altitude: 2251ft Datum: WGS-84 Azimuth/Bearing: 143° S37E 2542mils (True) Elevation Grade: -031% Horizon Grade: +003% Zoom: 1X 11570-00</p> 			<p>Date & Time: Mon, Mar 25, 2019, 11:03:03 EDT Position: +037° 19' 7.36" N -080° 24' 37.85" W Altitude: 2251ft Datum: WGS-84 Azimuth/Bearing: 143° S37E 2542mils (True) Elevation Grade: -031% Horizon Grade: +003% Zoom: 2X m</p> 				
GPS Location	37.30	Field Station#	11570+00	GPS Location	37.30	Field Station#	11560+00
Description	Repaired slope drain and ECB			Description	ECD's and ROW conditions for stream buffers @ MP 210		

A/E	124300137	Date/Time	3/25/2019 12:10 PM	Report #	15140
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		


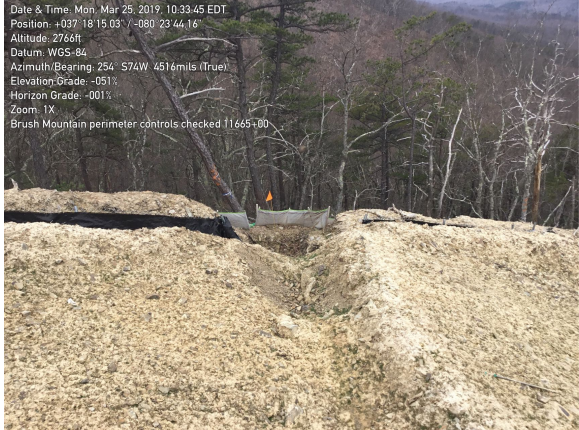
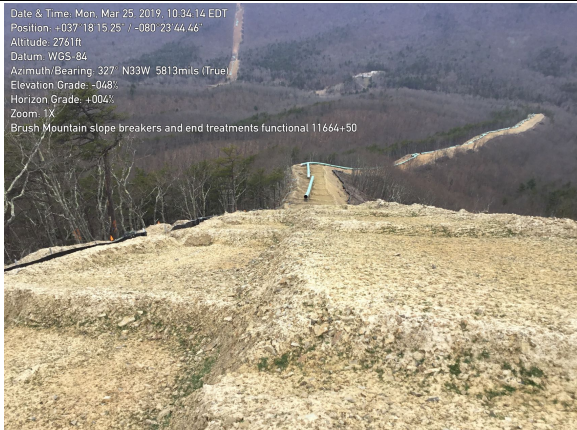



A/E	124300137	Date/Time	3/25/2019 12:10 PM	Report #	15140
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	15145
Inspector	Rob Robertson			Date/Time	3/25/2019 1:41 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11669+87
State	VA	Inspection Area	Full	Station End	11600+12
County	Montgomery	Ground	Dry	Temperature (°F)	56.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs		Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock		Acceptable			
Erosion Control Blanket		Acceptable			
Silt Fence (Reinforce Filter Fence)		Acceptable			
Plunge Pool		Acceptable			
Equipment Bridge		Acceptable			
Rock Construction Entrance		Acceptable			
Hydraulically Applied Blanket		Acceptable			
Waterbar		Acceptable			
Waterbar End Treatment		Acceptable			
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300137	Date/Time	3/25/2019 1:41 PM	Report #	15145
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Conducted a routine VADEQ SWPPP inspection in the area known as Brush Mountain. Existing ROW conditions and ECDs were checked between the JNF property line at 11669+87 and Craig Creek Road 11600+12. Perimeter controls are in place, functional and free of maintenance needs. No erosion or sediment movement was located. Two-tone areas are stable and plunge pools show no maintenance needs. Slope breakers, sumps and end treatments are functional. Resources crossed by the route show no signs of impact and have controls in place. Equipment bridges are compliant. No housekeeping issues were noted. Access points are stable with no environmental concerns observed.					
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	3/25/2019 1:41 PM	Report #	15145		
Pictures							
<p>Date & Time: Mon, Mar 25, 2019, 10:32:35 EDT Position: +037° 18' 14.66" / -080° 23' 43.11" Altitude: 2783ft Datum: WGS-84 Azimuth/Bearing: 329° N31W 5849mils (True) Elevation Grade: -054% Horizon Grade: -002% Zoom: 1X Brush Mountain perimeter controls checked 11666+00</p> 		<p>Date & Time: Mon, Mar 25, 2019, 10:33:45 EDT Position: +037° 18' 15.03" / -080° 23' 44.16" Altitude: 2769ft Datum: WGS-84 Azimuth/Bearing: 254° S74W 4516mils (True) Elevation Grade: -051% Horizon Grade: -001% Zoom: 1X Brush Mountain perimeter controls checked 11665+00</p> 					
GPS Location	37.32	Field Station#	11666+00	GPS Location	37.31	Field Station#	11665+00
Description	Correct coordinates on photo. Perimeter controls are in place with no maintenance needs identified.			Description	Correct coordinates on photo. Slope breakers and end treatments are in place and functional.		
<p>Date & Time: Mon, Mar 25, 2019, 10:34:14 EDT Position: +037° 18' 15.25" / -080° 23' 44.46" Altitude: 2761ft Datum: WGS-84 Azimuth/Bearing: 327° N33W 5813mils (True) Elevation Grade: -048% Horizon Grade: +004% Zoom: 1X Brush Mountain slope breakers and end treatments functional 11664+50</p> 		<p>Date & Time: Mon, Mar 25, 2019, 10:35:23 EDT Position: +037° 18' 15.85" / -080° 23' 45.01" Altitude: 2733ft Datum: WGS-84 Azimuth/Bearing: 249° S69W 4427mils (True) Elevation Grade: -050% Horizon Grade: -010% Zoom: 1X Brush Mountain slope breakers and end treatments functional 11663+50</p> 					
GPS Location	37.31	Field Station#	11664+50	GPS Location	37.31	Field Station#	11663+50
Description	Correct coordinates on photo. ROW is stable although grasses are sparse.			Description	Correct coordinates on photo. Sumps and end treatments are in place and functioning.		
<p>Date & Time: Mon, Mar 25, 2019, 10:35:10 EDT Position: +037° 18' 25.71" / -080° 23' 51.19" Altitude: 2808ft Datum: WGS-84 Azimuth/Bearing: 119° S65E 2006mils (True) Elevation Grade: +004% Horizon Grade: +003% Zoom: 1X Brush Mountain surface conditions stable 11649+00</p> 		<p>Date & Time: Mon, Mar 25, 2019, 10:52:39 EDT Position: +037° 18' 25.00" / -080° 23' 51.63" Altitude: 2733ft Datum: WGS-84 Azimuth/Bearing: 108° S72E 1920mils (True) Elevation Grade: -040% Horizon Grade: +007% Zoom: 1X Brush Mountain end treatments and perimeter controls in place and functional 11653+00</p> 					
GPS Location	37.31	Field Station#	11649+00	GPS Location	37.31	Field Station#	11653+00
Description	Correct coordinates on photo. ROW surface is stable with no erosion located.			Description	Correct coordinates on photo. Perimeter controls are in place and functional.		

A/E	124300137	Date/Time	3/25/2019 1:41 PM	Report #	15145
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		



Visual Site Inspection Report







Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	15148
Inspector	Trey Ingram			Date/Time	3/25/2019 2:36 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11788+00
State	VA	Inspection Area	Full	Station End	12005+00
County	Montgomery	Ground	Dry	Temperature (°F)	60.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Housekeeping	Acceptable			
Silt Fence (Reinforce Filter Fence)	Acceptable			
Sensitive Resource Signage	Acceptable			
Sump Pit	Acceptable			
Waste Management	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	3/25/2019 2:36 PM	Report #	15148
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#11788+00 mp-222.3 to st#12005+00 mp-227.2 AR266 to AR266.03 Checked all ECDs in inspected area, no damages or maintenance observed. Checked RCE , silt fence, CFS and all other controls 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.					

AFE	124300137	Date/Time	3/25/2019 2:36 PM	Report #	15148		
Pictures							
							
Date & Time: Mon, Mar 25, 2019, 11:35:19 EDT Position: +037.133097 / -080.686381* Altitude: 2122ft Datum: WGS-84 Azimuth/Bearing: 285° N75W 5967mils (True) Elevation Angle: -15.4° Horizon Angle: +02.4° Zoom: 1X 11865+00			Date & Time: Mon, Mar 25, 2019, 12:22:05 EDT Position: +037.269069 / -080.384085* Altitude: 2197ft Datum: WGS-84 Azimuth/Bearing: 233° S59W 4142mils (True) Elevation Angle: -31.7° Horizon Angle: +03.6° Zoom: 1X 11876+00				
GPS Location	37.31	Field Station#	11865+00	GPS Location	37.31	Field Station#	11876+00
Description	Wetland with ECD surrounding			Description	Sediment build up on CFS		
							
Date & Time: Mon, Mar 25, 2019, 11:39:19 EDT Position: +037.287215 / -080.681137* Altitude: 1955ft Datum: WGS-84 Azimuth/Bearing: 072° N72E 1280mils (True) Elevation Angle: -11.7° Horizon Angle: +00.0° Zoom: 1X 11877+00			Date & Time: Mon, Mar 25, 2019, 12:56:43 EDT Position: +037.278807 / -080.327520* Altitude: 2248ft Datum: WGS-84 Azimuth/Bearing: 207° S27W 3680mils (True) Elevation Angle: -22.8° Horizon Angle: +00.1° Zoom: 1X 11942+00				
GPS Location	37.31	Field Station#	11877+00	GPS Location	37.31	Field Station#	11942+00
Description	Row			Description	ECDs protecting karst		
							
Date & Time: Mon, Mar 25, 2019, 13:46:37 EDT Position: +037.295374 / -080.326497* Altitude: 1944ft Datum: WGS-84 Azimuth/Bearing: 205° S25W 3644mils (True) Elevation Angle: -15.9° Horizon Angle: +00.3° Zoom: 1X 11950+00			Date & Time: Mon, Mar 25, 2019, 13:51:18 EDT Position: +037.258707 / -080.326357* Altitude: 1938ft Datum: WGS-84 Azimuth/Bearing: 165° S15E 2933mils (True) Elevation Angle: -15.6° Horizon Angle: +02.1° Zoom: 1X 11979+00				
GPS Location	37.31	Field Station#	11950+00	GPS Location	37.31	Field Station#	11979+00
Description	Row level spreader			Description	ECDs protecting karst.		

A/E	124300137	Date/Time	3/25/2019 2:36 PM	Report #	15148
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		

A/E	124300137	Date/Time	3/25/2019 2:36 PM	Report #	15148
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		



Visual Site Inspection Report







Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	15149
Inspector	Jared Saunders			Date/Time	3/25/2019 2:55 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11670+00
State	VA	Inspection Area	Partial	Station End	11788+50
County	Montgomery	Ground	Damp	Temperature (°F)	60.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Berm	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Compost Filter Sock	Acceptable			
Erosion Control Blanket	Acceptable			
Rock Construction Entrance	Acceptable			
Rock-lined Channel	Acceptable			
Silt Fence	Acceptable			
Silt Fence (Reinforce Filter Fence)	Acceptable			
Sump Pit	Acceptable			

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

A/E	124300137	Date/Time	3/25/2019 2:55 PM	Report #	15149
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Conducted VA SWPPP inspection from MP 221 to 223.8. Since last inspection Precision Pipeline has conducted ECD maintenance and ECD upgrades where needed. No forward progress has been completed due to winter shut down. ROW has been stabilized using seed, mulch, and minor vegetation growth. Deficiency located at station number 11730+00, priority one filter fabric tearing off of stake.					
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	3/25/2019 2:55 PM	Report #	15149		
Pictures							
 <p>Date & Time: Mon, Mar 25, 2019, 10:40:49 EDT Position: +037 302130 / -080 393522° Altitude: 2749ft Datum: WGS-84 Azimuth/Bearing: 358° N04W 6329mils (True) Elevation Angle: +21.7° Horizon Angle: +00.5° Zoom: 1X 11670+00</p>			 <p>Date & Time: Mon, Mar 25, 2019, 10:42:18 EDT Position: +037 302130 / -080 393522° Altitude: 2749ft Datum: WGS-84 Azimuth/Bearing: 358° N02W 6364mils (True) Elevation Angle: +27.2° Horizon Angle: -00.3° Zoom: 1X 11674+00</p>				
GPS Location	37.21	Field Station#	11670+00	GPS Location	37.21	Field Station#	11674+00
Description	See photo for GPS location. Water breaks in place. TOW has been stabilized using seed and mulch.			Description	See photo for GPS location. Rock lined channel over two tone in place.		
 <p>Date & Time: Mon, Mar 25, 2019, 10:47:12 EDT Position: +037 294347 / -080 378651° Altitude: 2244ft Datum: WGS-84 Azimuth/Bearing: 025° N35W 5778mils (True) Elevation Angle: +20.5° Horizon Angle: +03.5° Zoom: 1X 11687+00 S-MN21</p>			 <p>Date & Time: Mon, Mar 25, 2019, 11:05:35 EDT Position: +037 294347 / -080 378651° Altitude: 2244ft Datum: WGS-84 Azimuth/Bearing: 020° N20E 0356mils (True) Elevation Angle: +20.5° Horizon Angle: +02.2° Zoom: 1X 11730+00</p>				
GPS Location	37.20	Field Station#	11687+40	GPS Location	37.20	Field Station#	11730+00
Description	See photo for GPS location. Sensitive resource buffer in place at stream S-MN21.			Description	See photo for GPS location. Priority one silt fence fabric separating from stake.		
 <p>Date & Time: Mon, Mar 25, 2019, 12:45:58 EDT Position: +037 269450 / -080 411876° Altitude: 2033ft Datum: WGS-84 Azimuth/Bearing: 013° N13E 0231mils (True) Elevation Angle: +17.4° Horizon Angle: +04.1° Zoom: 1X 11764+00</p>			 <p>Date & Time: Mon, Mar 25, 2019, 12:46:55 EDT Position: +037 295591 / -080 368170° Altitude: 2004ft Datum: WGS-84 Azimuth/Bearing: 108° S72E 1920mils (True) Elevation Angle: +25.9° Horizon Angle: +04.1° Zoom: 1X 11767+00</p>				
GPS Location	37.20	Field Station#	11764+00	GPS Location	37.20	Field Station#	11767+00
Description	See photo for GPS location. Reinforced super silt fence in place.			Description	See photo for GPS location. RCE in place at main line valve 26.		

A/E	124300137	Date/Time	3/25/2019 2:55 PM	Report #	15149
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		

A/E	124300137	Date/Time	3/25/2019 2:55 PM	Report #	15149
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Description			Description		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G	
Contractor	Precision			Report #	15172	
Inspector	Trey Ingram			Date/Time	3/26/2019 1:24 PM	
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+26	
State	VA	Inspection Area	Full	Station End	+26	
County	Giles	Ground	Damp	Temperature (°F)	45.00	
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.20	
			Rain Accumulation Time (days)	1.00		
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes	
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No	
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes	
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)						
E&S BMPs		Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Compost Filter Sock		Acceptable				
Housekeeping		Acceptable				
Waste Management		Acceptable				
5. Site Conditions						
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No	
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes	
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes	
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No	

A/E	124300137	Date/Time	3/26/2019 1:24 PM	Report #	15172
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 of yard 26 All ECDs (CFS, RCE) and containments on site were checked and in compliance 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.					

AFE	124300137		Date/Time	3/26/2019 1:24 PM		Report #	15172	
Pictures								
 <p>Date & Time: Tue, Mar 26, 2019, 14:56:08 EDT Position: +037.318668° / -080.638376° Altitude: 1728ft Datum: WGS-84 Azimuth/Bearing: 066° N66E 1173mils (True) Elevation Angle: -09.3° Horizon Angle: +01.1° Zoom: 1X yd 26</p>			 <p>Date & Time: Tue, Mar 26, 2019, 14:47:53 EDT Position: +037.318668° / -080.638376° Altitude: 1727ft Datum: WGS-84 Azimuth/Bearing: 066° N66E 1173mils (True) Elevation Angle: -12.1° Horizon Angle: -08.8° Zoom: 1X yd 26</p>					
GPS Location	37.31	Field Station#	+26		GPS Location	37.31	Field Station#	+26
Description	Yd 26				Description	Yard 26 perimeter controls CFS		
 <p>Date & Time: Tue, Mar 26, 2019, 14:51:59 EDT Position: +037.318620° / -080.638376° Altitude: 1808ft Datum: WGS-84 Azimuth/Bearing: 270° S90W 4800mils (True) Elevation Angle: -15.0° Horizon Angle: -00.6° Zoom: 1X yd 26</p>			 <p>Date & Time: Tue, Mar 26, 2019, 14:51:59 EDT Position: +037.318620° / -080.638376° Altitude: 1808ft Datum: WGS-84 Azimuth/Bearing: 323° N37W 5742mils (True) Elevation Angle: -10.3° Horizon Angle: -00.7° Zoom: 1X yd 26</p>					
GPS Location	37.31	Field Station#	+26		GPS Location	37.31	Field Station#	+26
Description	CFS yd 26				Description	RCE yd 26		
<p>Insert image here</p>			 <p>Date & Time: Tue, Mar 26, 2019, 14:52:09 EDT Position: +037.318688° / -080.638376° Altitude: 1805ft Datum: WGS-84 Azimuth/Bearing: 066° N66E 1138mils (True) Elevation Angle: -35.8° Horizon Angle: +00.4° Zoom: 1X yd 26</p>					
GPS Location		Field Station#			GPS Location	37.31	Field Station#	+26
Description					Description	Waste roll offs yd 26		

A/E	124300137	Date/Time	3/26/2019 1:24 PM	Report #	15172
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		

A/E	124300137	Date/Time	3/26/2019 1:24 PM	Report #	15172
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	15178
Inspector	Garrett Barclay			Date/Time	3/26/2019 11:03 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11099+00
State	VA	Inspection Area	Partial	Station End	111150+00
County	Giles	Ground	Damp	Temperature (°F)	40.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.20
				Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Compost Filter Sock	Acceptable				
Rock Construction Entrance	Acceptable				
Sensitive Resource 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	3/26/2019 11:03 AM	Report #	15178
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 LDY 28 & LDY 29 During SWPP did not observe any signs of damage to ECD's No signs of sediment outside of LOD or impacting and sensitive resources Observed crew mulching ROW and installing P1 silt fence from PL items Crews mulched travel lane on their way out where it was disturbed from side by side use Jamie Grimes Environmental crew left ROW @ 3:30pm					
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	3/26/2019 11:03 AM	Report #	15178		
Pictures							
GPS Location	37.31	Field Station#	+28	GPS Location	37.31	Field Station#	+28
Description	ECD's and ROW conditons @ LDY 28			Description	ECD's and ROW conditons @ LDY 28		
GPS Location	37.31	Field Station#	+29	GPS Location	37.31	Field Station#	11097+93
Description	ECD's and ROW conditons @ LDY 29			Description	Crews mulched ROW		
GPS Location	37.31	Field Station#	11097+93	GPS Location	37.31	Field Station#	11110+00
Description	Crew installed P1 silt fence			Description	Crew mulching travel lane disturbed from side by side use		

A/E	124300137	Date/Time	3/26/2019 11:03 AM	Report #	15178
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		






A/E	124300137	Date/Time	3/26/2019 11:03 AM	Report #	15178
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	15214
Inspector	Trey Ingram			Date/Time	3/27/2019 2:40 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10490+00
State	VA	Inspection Area	Full	Station End	10855+00
County	Giles	Ground	Dry	Temperature (°F)	50.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action		Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable				
Erosion Control Blanket	Acceptable				
Culvert	Acceptable				
Housekeeping	Acceptable				
Roadside Ditch	Acceptable				
Rock Construction Entrance	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	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	3/27/2019 2:40 PM	Report #	15214
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 done from 198.7 to 205.2. St#10490+00 to St#10855+00 Checked all ECDs in inspection area observed no compliance issues. Observed all ECDs functional. 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	3/27/2019 2:40 PM		Report #	15214	
Pictures							
<div><div>Date & Time: Wed, Mar 27, 2019, 10:56:28 EDT Position: +037.349057° / -080.453215° Altitude: 2148ft Datum: WGS-84 Azimuth/Bearing: 168° 554E 2240mils (True) Elevation Angle: -19.1° Horizon Angle: -03.5° Zoom: 1X rce 10696+00</div></div>				<div><div>Date & Time: Wed, Mar 27, 2019, 10:57:27 EDT Position: +037.349171° / -080.452210° Altitude: 2046ft Datum: WGS-84 Azimuth/Bearing: 126° 554E 2240mils (True) Elevation Angle: -68.4° Horizon Angle: -04.3° Zoom: 1X rce 10697+00</div></div>			
GPS Location		37.31	Field Station#		10696+00		
Description		RCE buffalo anklets					
<div><div>Date & Time: Wed, Mar 27, 2019, 11:12:39 EDT Position: +037.337289° / -080.425830° Altitude: 2297ft Datum: WGS-84 Azimuth/Bearing: 122° 558E 2169mils (True) Elevation Angle: -14.2° Horizon Angle: -00.8° Zoom: 1X rce 10712+00</div></div>				<div><div>Date & Time: Wed, Mar 27, 2019, 10:58:29 EDT Position: +037.349238° / -080.452920° Altitude: 2039ft Datum: WGS-84 Azimuth/Bearing: 281° N79W 4996mils (True) Elevation Angle: -17.9° Horizon Angle: -00.1° Zoom: 1X rce 10695+00</div></div>			
GPS Location		37.31	Field Station#		10712+00		
Description		Timber mat crossing, ECDs in good condition					
GPS Location		37.31	Field Station#		10695+00		
Description		RCE off buffalo anklets					
Insert image here				<div><div>Date & Time: Wed, Mar 27, 2019, 11:13:17 EDT Position: +037.348593° / -080.447804° Altitude: 2280ft Datum: WGS-84 Azimuth/Bearing: 182° S02W 3236mils (True) Elevation Angle: -26.6° Horizon Angle: +02.4° Zoom: 1X rce 10712+00</div></div>			
GPS Location			Field Station#				
Description		ECDs in good condition					
GPS Location		37.31	Field Station#		10712+00		
Description		ECDs in good condition					

A/E	124300137	Date/Time	3/27/2019 2:40 PM	Report #	15214
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		







A/E	124300137	Date/Time	3/27/2019 2:40 PM	Report #	15214
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	15215
Inspector	Rob Robertson			Date/Time	3/27/2019 2:41 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)	30.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Compost Filter Sock	Acceptable				
Silt Fence (Reinforce Filter Fence)	Acceptable				
Waterbar	Acceptable				
Waterbar Outlet Protection	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					N/A
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300137	Date/Time	3/27/2019 2:41 PM	Report #	15215
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Conducted a routine VADEQ SWPPP inspection for Pocahontas and Mystery Ridge Roads. The USFS has not granted permission to conduct any maintenance activity. Conditions at the failed culverts at 152+70 and 264+50 have not changed. Repairs are needed as access will be interrupted if the culverts cave in and make vehicular travel impossible. Logging activity is in progress on FS lands adjacent to Pocahontas Road near 55+00. ECDs between the logging activity and Clendennin Road have sustained damages. The area was filmed and uploaded to BOX. ECDs in other areas are in place on both roads with all sediment contained within the LOD. No area of erosion was located. Resources adjacent to or crossed by the roads show no impact. No environmental concerns were observed.					
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	3/27/2019 2:41 PM	Report #	15215		
Pictures							
<p>Date & Time: Wed, Mar 27, 2019, 10:41:03 EDT Position: +037° 23' 50.86" / -080° 40' 32.07" Altitude: 3166ft Datum: WGS-84 Azimuth/Bearing: 253° S73W 4498mils (True) Elevation Grade: -025° Horizon Grade: -005° Zoom: 1X Mystery Ridge Road, end treatment functional 10413+25</p> 			<p>Date & Time: Wed, Mar 27, 2019, 11:02:54 EDT Position: +037° 23' 28.06" / -080° 40' 43.87" Altitude: 3243ft Datum: WGS-84 Azimuth/Bearing: 358° N02W 6364mils (True) Elevation Grade: -024° Horizon Grade: -001° Zoom: 1X Mystery Ridge Road, end treatment functional 10440+05</p> 				
GPS Location	37.31	Field Station#	10413+25	GPS Location	37.31	Field Station#	10440+05
Description	Correct coordinates on photo. ECDs in place and working correctly on Mystery Ridge Road.			Description	Correct coordinates on photo. ECDs are filtering runoff and retaining loose sediment on Mystery Ridge Road.		
<p>Date & Time: Wed, Mar 27, 2019, 12:30:05 EDT Position: +037° 22' 56.23" / -080° 42' 50.47" Altitude: 2943ft Datum: WGS-84 Azimuth/Bearing: 010° N10E 2194mils (True) Elevation Grade: -051° Horizon Grade: -010° Zoom: 1X Pocahontas Road, failed culvert 152+70, S-PP19 crossing</p> 			<p>Date & Time: Wed, Mar 27, 2019, 11:20:13 EDT Position: +037° 23' 34.09" / -080° 41' 39.50" Altitude: 2827ft Datum: WGS-84 Azimuth/Bearing: 162° S18E 2880mils (True) Elevation Grade: -039° Horizon Grade: -004° Zoom: 1X Pocahontas Road, No change at failed culvert on S-PP14 crossing near 264+50</p> 				
GPS Location	37.31	Field Station#	152+70	GPS Location	37.31	Field Station#	264+50
Description	Correct coordinates on photo. Hole in Pocahontas Road can barely be straddled with a pickup.			Description	Correct coordinates on photo. No change noted at failed culvert on Pocahontas Road.		
<p>Date & Time: Wed, Mar 27, 2019, 12:39:29 EDT Position: +037° 22' 42.32" / -080° 43' 21.24" Altitude: 2886ft Datum: WGS-84 Azimuth/Bearing: 277° N83W 4924mils (True) Elevation Grade: -023° Horizon Grade: -010° Zoom: 1X Pocahontas Road W-0012 shows no signs of impact 115+25</p> 			<p>Date & Time: Wed, Mar 27, 2019, 12:42:16 EDT Position: +037° 22' 36.54" / -080° 43' 29.01" Altitude: 2454ft Datum: WGS-84 Azimuth/Bearing: 107° S73E 1902mils (True) Elevation Grade: -024° Horizon Grade: -004° Zoom: 1X Pocahontas Road end treatment functional at 106+50</p> 				
GPS Location	37.31	Field Station#	115+25	GPS Location	37.31	Field Station#	106+50
Description	Correct coordinates on photo. Resources show no impact.			Description	Correct coordinates on photo. ECDs in place and functioning on Pocahontas Road.		

A/E	124300137	Date/Time	3/27/2019 2:41 PM	Report #	15215
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		

A/E	124300137	Date/Time	3/27/2019 2:41 PM	Report #	15215
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	15216
Inspector	Garrett Barclay			Date/Time	3/27/2019 2:50 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10830+00
State	VA	Inspection Area	Partial	Station End	10927+00
County	Giles	Ground	Dry	Temperature (°F)	55.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Compost Filter Sock	Acceptable				
Rock Construction Entrance	Acceptable				
Sensitive Resource Buffer	Acceptable				
Sensitive Resource Signage	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Vegetative Stabilization (Temporary)	Acceptable				
Waterbar	Acceptable				
Waterbar End Treatment	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

AFE	124300137	Date/Time	3/27/2019 2:50 PM	Report #	15216
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 205 - MP 208 and AR's 234 & 235 During SWPP observed damage to SSF and CFS end treatment. Pin flagged locations for punch list. Contacted environmental crew after SWPP inspection and they made repairs before the end of the day, so items were not added to punch list. No other signs of damage observed during inspection No signs of sediment outside of LOD or impacting any sensitive resources Observed Jamie Grimes Environmental crew working @ AR 249 repairing water bars for repairs the day prior, crew then completed items found earlier in the day Crews left ROW @ 3:30 Observed disturbed timber piles @ 10868+00, appears land owner is removing timber and stacking in different areas, see photo below Inspected multiple VDOT culverts for clear passages. 2 culverts were clogged, one @ Doe Creek Crossing and the other at No Cross Crossing see pictures below					
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	3/27/2019 2:50 PM	Report #	15216		
Pictures							
 <p>Date & Time: Wed, Mar 27, 2019, 10:09:39 EDT Position: +037 20 16 10 / -080 36 22 60 Altitude: 2214ft Datum: WGS-84 Azimuth/Bearing: 104° S74E 1849mils (True) Elevation Grade: -035° Horizon Grade: -001° Zoom: 1X AR 235</p>			 <p>Date & Time: Wed, Mar 27, 2019, 10:09:39 EDT Position: +037 20 16 10 / -080 36 22 60 Altitude: 2214ft Datum: WGS-84 Azimuth/Bearing: 104° S74E 1849mils (True) Elevation Grade: -035° Horizon Grade: -001° Zoom: 1X AR 234</p>				
GPS Location	37.33	Field Station#	2+35	GPS Location	37.33	Field Station#	2+34
Description	ECD's and ROW conditions @ AR 235			Description	ECD's and ROW conditions @ AR 234		
 <p>Date & Time: Wed, Mar 27, 2019, 11:18:03 EDT Position: +037 20 16 10 / -080 36 22 60 Altitude: 2214ft Datum: WGS-84 Azimuth/Bearing: 104° S74E 1849mils (True) Elevation Grade: -035° Horizon Grade: -001° Zoom: 1X AR 235</p>			 <p>Date & Time: Wed, Mar 27, 2019, 12:00:08 EDT Position: +037 20 16 10 / -080 36 22 60 Altitude: 2214ft Datum: WGS-84 Azimuth/Bearing: 104° S74E 1849mils (True) Elevation Grade: -035° Horizon Grade: -001° Zoom: 1X AR 234</p>				
GPS Location	37.33	Field Station#	10856+04	GPS Location	37.33	Field Station#	10900+00
Description	Stream buffers for S-A34 & S-A33			Description	ECD's and ROW conditions @ MP 206.5		
 <p>Date & Time: Wed, Mar 27, 2019, 11:27:56 EDT Position: +037 20 16 10 / -080 36 22 60 Altitude: 2214ft Datum: WGS-84 Azimuth/Bearing: 104° S74E 1849mils (True) Elevation Grade: -035° Horizon Grade: -001° Zoom: 1X AR 235</p>			 <p>Date & Time: Wed, Mar 27, 2019, 14:26:13 EDT Position: +037 20 16 10 / -080 36 22 60 Altitude: 2214ft Datum: WGS-84 Azimuth/Bearing: 104° S74E 1849mils (True) Elevation Grade: -035° Horizon Grade: -001° Zoom: 1X AR 235</p>				
GPS Location	37.33	Field Station#	10868+00	GPS Location	37.33	Field Station#	10857+90
Description	Disturbed timber piles			Description	Crews repairing damaged ECD's found in today's SWPP		

AFE	124300137	Date/Time	3/27/2019 2:50 PM		Report #	15216			
Pictures									
<div><p><small>Date & Time: Wed, Mar 27, 2019, 10:11:30 EDT Position: +037.358726 / +080.682128 Altitude: 1269ft Datum: WGS-84 Azimuth/Bearing: 325° N35°W 577mils (True) Elevation Angle: +25.8° Horizon Angle: +01.4° Zoom: 1X AR 237 gravelly rd</small></p></div>				<div><p><small>Date & Time: Wed, Mar 27, 2019, 10:11:30 EDT Position: +037.358726 / +080.682128 Altitude: 1269ft Datum: WGS-84 Azimuth/Bearing: 331° N10°W 622mils (True) Elevation Angle: +22.4° Horizon Angle: +01.4° Zoom: 1X AR 237 gravelly rd</small></p></div>					
GPS Location	37.24	Field Station#	+1		GPS Location	37.24	Field Station#	+1	
Description	Gravelly Hill culvert				Description	Gravelly hill culvert clear			
<div><p><small>Date & Time: Wed, Mar 27, 2019, 10:24:07 EDT Position: +037.358726 / +080.682128 Altitude: 1269ft Datum: WGS-84 Azimuth/Bearing: 335° N25°W 595mils (True) Elevation Angle: +21.2° Horizon Angle: +02.8° Zoom: 1X no cross</small></p></div>				<div><p><small>Date & Time: Wed, Mar 27, 2019, 10:24:07 EDT Position: +037.358726 / +080.682128 Altitude: 1269ft Datum: WGS-84 Azimuth/Bearing: 331° N25°E 612mils (True) Elevation Angle: +20.3° Horizon Angle: +03.2° Zoom: 1X no cross</small></p></div>					
GPS Location	37.24	Field Station#	+2		GPS Location	37.24	Field Station#	+2	
Description	No Cross culvert				Description	No cross culvert not clear			
<div><p><small>Date & Time: Wed, Mar 27, 2019, 16:35:39 EDT Position: +037.361630 / +080.689485 Altitude: 2155ft Datum: WGS-84 Azimuth/Bearing: 345° N15°W 613mils (True) Elevation Angle: +22.5° Horizon Angle: +02.4° Zoom: 1X big stoney</small></p></div>				<div><p><small>Date & Time: Wed, Mar 27, 2019, 16:35:39 EDT Position: +037.361630 / +080.689485 Altitude: 2155ft Datum: WGS-84 Azimuth/Bearing: 345° N15°W 604mils (True) Elevation Angle: +22.4° Horizon Angle: +01.8° Zoom: 1X big stoney</small></p></div>					
GPS Location	37.24	Field Station#	+3		GPS Location	37.24	Field Station#	+3	
Description	Big Stoney Culvert				Description	Big Stoney culvert clear			







AFE	124300137	Date/Time	3/27/2019 2:50 PM	Report #	15216		
Pictures							
GPS Location	37.24	Field Station#	+4	GPS Location	37.24	Field Station#	+4
Description	Kow Camp 1 culvert			Description	Kow Camp 1 culvert clear		
GPS Location	37.24	Field Station#	+5	GPS Location	37.24	Field Station#	+5
Description	Kow Camp 2 culvert			Description	Kow Camp 2 culvert clear		
GPS Location	37.24	Field Station#	+6	GPS Location	37.24	Field Station#	+6
Description	Doe Creek Culvert			Description	Doe Creek Culvert not cleared		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	15248
Inspector	Garrett Barclay			Date/Time	3/28/2019 3:13 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11020+00
State	VA	Inspection Area	Partial	Station End	11150+00
County	Giles	Ground	Dry	Temperature (°F)	53.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Compost Filter Sock	Acceptable				
Rock Construction Entrance	Acceptable				
Sensitive Resource 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	3/28/2019 3:13 PM	Report #	15248
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 208.5 - MP 211 ECD's installed per spec and per E&S plans No signs of damage was observed to ECD's installed in this area No signs of sediment outside of LOD or impacting any sensitive resources Observed Jamie Grimes Environmental crew installing fencing material for a livestock crossing @ 11124+00, still in progress Crews left ROW @ 3:30pm					
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	3/28/2019 3:13 PM	Report #	15248		
Pictures							
<div><div><div>Date & Time: Thu, Mar 28, 2019, 11:00:00 EDT Position: +037°19'16.35" / -080°32'50.89" Altitude: 2109ft Datum: WGS-84 Azimuth/Bearing: 199° S19W 3538mils (True) Elevation Grade: -027% Horizon Grade: +016% Zoom: 1X 11034-00</div><div></div></div></div>			<div><div><div>Date & Time: Thu, Mar 28, 2019, 11:26:50 EDT Position: +037°19'52.24" / -080°32'50.89" Altitude: 2109ft Datum: WGS-84 Azimuth/Bearing: 290° N70W 5156mils (True) Elevation Grade: -004% Horizon Grade: -007% Zoom: 1X 11050-16</div><div></div></div></div>				
GPS Location	37.24	Field Station#	11034+00	GPS Location	37.24	Field Station#	11050+16
Description	ECD's and ROW conditions			Description	ECD's and ROW conditions		
<div><div><div>Date & Time: Thu, Mar 28, 2019, 11:41:27 EDT Position: +037°18'55.01" / -080°32'36.72" Altitude: 2109ft Datum: WGS-84 Azimuth/Bearing: 277° N83W 4924mils (True) Elevation Grade: -013% Horizon Grade: +009% Zoom: 1X 11065-00</div><div></div></div></div>			<div><div><div>Date & Time: Thu, Mar 28, 2019, 11:47:11 EDT Position: +037°18'24.27" / -080°31'37.87" Altitude: 2109ft Datum: WGS-84 Azimuth/Bearing: 154° S26E 2738mils (True) Elevation Grade: -032% Horizon Grade: -005% Zoom: 1X 11096-00</div><div></div></div></div>				
GPS Location	37.24	Field Station#	11065+00	GPS Location	37.24	Field Station#	11096+00
Description	ECD's and ROW conditions			Description	ECD's and ROW conditions		
<div><div><div>Date & Time: Thu, Mar 28, 2019, 12:23:37 EDT Position: +037°18'56.11" / -080°31'35.39" Altitude: 1950ft Datum: WGS-84 Azimuth/Bearing: 181° S01W 3218mils (True) Elevation Grade: -030% Horizon Grade: +001% Zoom: 1X 11123-00</div><div></div></div></div>			<div><div><div>Date & Time: Thu, Mar 28, 2019, 12:26:07 EDT Position: +037°18'56.89" / -080°31'35.00" Altitude: 2048ft Datum: WGS-84 Azimuth/Bearing: 182° S02W 3236mils (True) Elevation Grade: -030% Horizon Grade: -002% Zoom: 1X 11123-00</div><div></div></div></div>				
GPS Location	37.24	Field Station#	11124+00	GPS Location	37.24	Field Station#	11124+00
Description	Crew installing cattle crossing with fence gaps @ 11124+00			Description	Crew installing cattle crossing with fence gaps @ 11124+00		

A/E	124300137	Date/Time	3/28/2019 3:13 PM	Report #	15248
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		







A/E	124300137	Date/Time	3/28/2019 3:13 PM	Report #	15248
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	15249
Inspector	Trey Ingram			Date/Time	3/28/2019 3:31 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11353+00
State	VA	Inspection Area	Full	Station End	11475+00
County	Montgomery	Ground	Dry	Temperature (°F)	65.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action		Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable				
Erosion Control Blanket	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforce Filter Fence)	Acceptable				
Sensitive Resource Signage	Acceptable				
Sump Pit	Acceptable				
Waterbar	Acceptable				
Waterbar Outlet Protection	Acceptable				
Waste Management	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300137	Date/Time	3/28/2019 3:31 PM	Report #	15249
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 completed from st#11353+64 (214.8) to st#11475+00 (217.2) All ECDs were checked in area and all were found to be in compliance, General maintenance was observed in area. No environmental 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		3/28/2019 3:31 PM		Report #		15249	
Pictures											
<div><div><div>Date & Time: Thu, Mar 28, 2019, 10:33:49 EDT Position: +037 297883 / -080 559690 Altitude: 2326ft Datum: WGS-84 Azimuth/Bearing: 0.0° N25E 3444mils (True) Elevation Angle: -21.1° Horizon Angle: +03.3° Zoom: 1X 11441+00</div></div></div>						<div><div><div>Date & Time: Thu, Mar 28, 2019, 10:34:12 EDT Position: +037 317833 / -080 444225 Altitude: 2131ft Datum: WGS-84 Azimuth/Bearing: 192° S12W 3413mils (True) Elevation Angle: -04.7° Horizon Angle: -00.8° Zoom: 1X 11441+00</div></div></div>					
GPS Location		37.31		Field Station#		11441+00		GPS Location		37.31	
Description				ECDs in good condition				Description		ECDs in good condition	
<div><div><div>Date & Time: Thu, Mar 28, 2019, 10:40:25 EDT Position: +037 306617 / -080 573886 Altitude: 2141ft Datum: WGS-84 Azimuth/Bearing: 302° N50W 5387mils (True) Elevation Angle: -27.1° Horizon Angle: -00.2° Zoom: 1X 11435+00</div></div></div>						<div><div><div>Date & Time: Thu, Mar 28, 2019, 11:38:53 EDT Position: +037 306925 / -080 467105 Altitude: 1929ft Datum: WGS-84 Azimuth/Bearing: 351° N09W 6240mils (True) Elevation Angle: -12.2° Horizon Angle: -01.0° Zoom: 1X 11354+00</div></div></div>					
GPS Location		37.31		Field Station#		11435+00		GPS Location		37.31	
Description				ECDs in good condition				Description		ECDs around stream in good condition	
<div><div><div>Date & Time: Thu, Mar 28, 2019, 11:42:23 EDT Position: +037 306750 / -080 466744 Altitude: 2006ft Datum: WGS-84 Azimuth/Bearing: 209° S28W 3916mils (True) Elevation Angle: -06.5° Horizon Angle: -00.3° Zoom: 1X 11354+00</div></div></div>						<div><div><div>Date & Time: Thu, Mar 28, 2019, 11:48:23 EDT Position: +037 307947 / -080 468004 Altitude: 1940ft Datum: WGS-84 Azimuth/Bearing: 103° S27E 1831mils (True) Elevation Angle: -11.2° Horizon Angle: -00.3° Zoom: 1X 256.01</div></div></div>					
GPS Location		37.31		Field Station#		11354+00		GPS Location		37.31	
Description				Top soil pile				Description		AR 256.01	

A/E	124300137	Date/Time	3/28/2019 3:31 PM	Report #	15249
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		

A/E	124300137	Date/Time	3/28/2019 3:31 PM	Report #	15249
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	15251
Inspector	Brian Shields			Date/Time	3/28/2019 4:28 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11240+00
State	VA	Inspection Area	Full	Station End	11160+00
County	Giles	Ground	Dry	Temperature (°F)	55.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
RCE	Acceptable				
Compost Filter Sock	Acceptable				
Silt Fence	Acceptable				
Super Silt Fence	Acceptable				
Waterbar	Acceptable				
End Treatment	Acceptable				
Sump	Acceptable				
Temporary Stabilization	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	3/28/2019 4:28 PM	Report #	15251
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
VA SWPPP inspection MP 213 to MP 211.2 Installed perimeter controls, compost filter sock, priority one silt fence, and super silt fence are in good working condition with no maintenance needed. Installed RCE is functioning as designed Installed waterbars are functional with no maintenance needed Installed end treatments are in good working condition with no maintenance needed Temporary stabilization is acceptable, no sediment movement observed during inspection. 0.3 inches of rain received since previous SWPPP inspection. Accompanied on SWPPP inspection by DEQ inspector Matt Grant. DEQ inspector Matt Grant has requested waddles at drainage feature at st#11191+00 be replaced A half dollar sized hole in silt fence at st#11163+30 was also identified.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300137	Date/Time	3/28/2019 4:28 PM	Report #	15251		
Pictures							
<p>Date & Time: Thu, Mar 28, 2019, 10:05:06 EDT Position: +037.301382° N -080.502735° Altitude: 2083ft Datum: WGS-84 Azimuth/Bearing: 171° S09E 3040mils (True) Elevation Angle: -23.2° Horizon Angle: -02.0° Zoom: 1X rock lined channel 11222+00</p> 		<p>Date & Time: Thu, Mar 28, 2019, 10:14:20 EDT Position: +037.304455° N -080.506929° Altitude: 2021ft Datum: WGS-84 Azimuth/Bearing: 165° S04E 2200mils (True) Elevation Angle: -05.5° Horizon Angle: -00.6° Zoom: 1X row at 11204</p> 					
GPS Location	37.13	Field Station#	11222+00	GPS Location	37.13	Field Station#	11204+00
Description	Installed rock lined channel			Description	Stabilized ROW conditions		
<p>Date & Time: Thu, Mar 28, 2019, 10:15:02 EDT Position: +037.304455° N -080.506929° Altitude: 2021ft Datum: WGS-84 Azimuth/Bearing: 247° S67W 4391mils (True) Elevation Angle: -21.7° Horizon Angle: -101.9° Zoom: 1X sump and end treatment 11204+00</p> 		<p>Date & Time: Thu, Mar 28, 2019, 10:23:04 EDT Position: +037.306328° N -080.507817° Altitude: 2024ft Datum: WGS-84 Azimuth/Bearing: 089° N22E 1204mils (True) Elevation Angle: -55.2° Horizon Angle: -00.5° Zoom: 1X 11199 replace waddles at bridge per m</p> 					
GPS Location	37.13	Field Station#	11204+00	GPS Location	37.13	Field Station#	1119+10
Description	Installed sump and end treatment			Description	Waddles to be replaced		
<p>Date & Time: Thu, Mar 28, 2019, 10:43:54 EDT Position: +037.306328° N -080.507817° Altitude: 2024ft Datum: WGS-84 Azimuth/Bearing: 089° N22E 1204mils (True) Elevation Angle: -55.2° Horizon Angle: -00.5° Zoom: 1X 11177 silt control treatment repaired</p> 		<p>Date & Time: Thu, Mar 28, 2019, 10:47:57 EDT Position: +037.311248° N -080.510462° Altitude: 2030ft Datum: WGS-84 Azimuth/Bearing: 103° N28E 1440mils (True) Elevation Angle: -37.5° Horizon Angle: -03.6° Zoom: 1X hole in silt fence 11163+00</p> 					
GPS Location	37.13	Field Station#	11177+50	GPS Location	37.13	Field Station#	11163+00
Description	Repaired end treatment			Description	Identified hole in silt fence		

A/E	124300137	Date/Time	3/28/2019 4:28 PM	Report #	15251
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Description			Description		







A/E	124300137	Date/Time	3/28/2019 4:28 PM	Report #	15251
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	15252
Inspector	Jared Saunders			Date/Time	3/28/2019 4:32 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11254+88
State	VA	Inspection Area	Partial	Station End	11254+16
County	Giles	Ground	Dry	Temperature (°F)	65.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action		Corrective Time Frame	Date Repaired
Broad-Based Dip	Acceptable				
Cleanwater Diversion Berm	Acceptable				
Cleanwater Diversion Pipe	Acceptable				
Compost Filter Sock	Acceptable				
Plunge Pool	Acceptable				
Rock Construction Entrance	Acceptable				
Rock Check Dam	Acceptable				
Sensitive Resource Buffer	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300137	Date/Time	3/28/2019 4:32 PM	Report #	15252
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Conducted VA SWPPP inspection from MP 213.16 to MP 215.04 and from MP 217.25 to MP 218.26. Since last inspection Precision Pipeline has conducted ECD maintenance and ECD upgrades where needed. Right of way has been stabilized using seed, mulch, vegetation, and earth guard pellets. No forward progress has been completed due to winter shut down. During VA SWPPP inspection one deficiency was located at station number 11476+00, priority one silt fence end treatment needs maintenance due to sump pit sloughing off.					
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	3/28/2019 4:32 PM	Report #	15252		
Pictures							
<p>Date & Time: Thu, Mar 28, 2019, 10:19:12 EDT Position: +037.298331, +080.474605 Altitude: 2101ft Datum: WGS-84 Azimuth/Bearing: 015° N45W 550mils (True) Elevation Angle: +30.5° Horizon Angle: +01.4° Zoom: 1X 11261+00</p> 			<p>Date & Time: Thu, Mar 28, 2019, 10:26:14 EDT Position: +037.317451, +080.618517 Altitude: 2192ft Datum: WGS-84 Azimuth/Bearing: 010° N10E 0178mils (True) Elevation Angle: +22.2° Horizon Angle: +00.4° Zoom: 1X 11271+00</p> 				
GPS Location	37.20	Field Station#	11262+00	GPS Location	37.20	Field Station#	11271+00
Description	See photo for GPS location. Slope drain pipe in place with rock filter outlet.			Description	See photo for GPS location. Plunge pool in place.		
<p>Date & Time: Thu, Mar 28, 2019, 10:39:14 EDT Position: +037.293821, +080.559721 Altitude: 2060ft Datum: WGS-84 Azimuth/Bearing: 011° N11E 0196mils (True) Elevation Angle: +24.4° Horizon Angle: +00.1° Zoom: 1X 11275+00</p> 			<p>Date & Time: Thu, Mar 28, 2019, 10:49:14 EDT Position: +037.300357, +080.488432 Altitude: 2206ft Datum: WGS-84 Azimuth/Bearing: 006° N06E 0107mils (True) Elevation Angle: +22.3° Horizon Angle: +02.5° Zoom: 1X 11280+00</p> 				
GPS Location	37.20	Field Station#	11275+00	GPS Location	37.20	Field Station#	11280+00
Description	See photo for GPS location. Reinforced super silt fence in place.			Description	See photo for GPS location. Water bars in place. ROW stabilized with seed and mulch.		
<p>Date & Time: Thu, Mar 28, 2019, 11:01:21 EDT Position: +037.310054, +080.471588 Altitude: 2270ft Datum: WGS-84 Azimuth/Bearing: 014° N14E 0249mils (True) Elevation Angle: +26.8° Horizon Angle: +01.4° Zoom: 1X 11332+00</p> 			<p>Date & Time: Thu, Mar 28, 2019, 10:57:51 EDT Position: +037.300357, +080.478332 Altitude: 2206ft Datum: WGS-84 Azimuth/Bearing: 020° N20E 0338mils (True) Elevation Angle: +22.4° Horizon Angle: +03.5° Zoom: 1X 11327+85</p> 				
GPS Location	37.20	Field Station#	11332+00	GPS Location	37.20	Field Station#	11327+85
Description	See photo for GPS location. Rock lined channel in place.			Description	See photo for GPS location. Sensitive resource buffer in place at stream S-MM18.		

A/E	124300137	Date/Time	3/28/2019 4:32 PM	Report #	15252
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		







A/E	124300137	Date/Time	3/28/2019 4:32 PM	Report #	15252
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	15301
Inspector	Trey Ingram			Date/Time	3/29/2019 2:09 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11788+00
State	VA	Inspection Area	Full	Station End	12005+00
County	Montgomery	Ground	Dry	Temperature (°F)	70.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Compost Filter Sock	Acceptable				
Rock Construction Entrance	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforce Filter Fence)	Acceptable				
Sump Pit	Acceptable				
Waterbar	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300137	Date/Time	3/29/2019 2:09 PM	Report #	15301
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#11788+00 mp-222.3 to st#12005+00 mp-227.2 AR266 to AR266.03 Checked all ECDs in inspected area, no damages or maintenance observed. Checked RCE , silt fence, CFS and all other controls 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.					

AFE	124300137	Date/Time	3/29/2019 2:09 PM	Report #	15301		
Pictures							
 <p>Date & Time: Fri, Mar 29, 2019, 11:17:45 EDT Position: +037 288138° / -080 345900° Altitude: 2027ft Datum: WGS-84 Azimuth/Bearing: 010° N10E 0178mils (True) Elevation Angle: -21.8° Horizon Angle: -00.9° Zoom: 1X 11848+00</p>			 <p>Date & Time: Fri, Mar 29, 2019, 11:16:27 EDT Position: +037 288222° / -080 332222° Altitude: 2170ft Datum: WGS-84 Azimuth/Bearing: 010° N10E 0178mils (True) Elevation Angle: -13.7° Horizon Angle: -01.7° Zoom: 1X 11850+00</p>				
GPS Location	37.31	Field Station#	11848+00	GPS Location	37.31	Field Station#	11850+00
Description	ECDs in good condition			Description	Row with temporary stabilization		
 <p>Date & Time: Fri, Mar 29, 2019, 11:06:06 EDT Position: +037 269428° / -080 354202° Altitude: 2104ft Datum: WGS-84 Azimuth/Bearing: 020° N20E 0356mils (True) Elevation Angle: -16.0° Horizon Angle: -01.3° Zoom: 1X 11865+00</p>			 <p>Date & Time: Fri, Mar 29, 2019, 11:41:49 EDT Position: +037 269428° / -080 354202° Altitude: 2170ft Datum: WGS-84 Azimuth/Bearing: 237° S57W 4213mils (True) Elevation Angle: -31.6° Horizon Angle: -01.0° Zoom: 1X 11877+00</p>				
GPS Location	37.31	Field Station#	11865+00	GPS Location	37.31	Field Station#	11877+00
Description	Restoration row			Description	Perimeter controls		
 <p>Date & Time: Fri, Mar 29, 2019, 12:05:58 EDT Position: +037 264275° / -080 357844° Altitude: 2389ft Datum: WGS-84 Azimuth/Bearing: 226° S46W 4018mils (True) Elevation Angle: -24.3° Horizon Angle: -01.2° Zoom: 1X 2+66</p>			 <p>Date & Time: Fri, Mar 29, 2019, 12:06:26 EDT Position: +037 211457° / -080 377837° Altitude: 3349ft Datum: WGS-84 Azimuth/Bearing: 104° S86E 2207mils (True) Elevation Angle: -12.4° Horizon Angle: -01.7° Zoom: 1X 11930+00</p>				
GPS Location	37.31	Field Station#	2+66	GPS Location	37.31	Field Station#	11930+00
Description	Ar 266 end treatment			Description	Final restoration row		

A/E	124300137	Date/Time	3/29/2019 2:09 PM	Report #	15301
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		

A/E	124300137	Date/Time	3/29/2019 2:09 PM	Report #	15301
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	15303
Inspector	Rob Robertson			Date/Time	3/29/2019 2:54 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11669+87
State	VA	Inspection Area	Full	Station End	11600+12
County	Montgomery	Ground	Dusty	Temperature (°F)	64.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action		Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforce Filter Fence)	Acceptable				
Waterbar	Acceptable				
Waterbar End Treatment	Acceptable				
Rock Construction Entrance	Acceptable				
Erosion Control Blanket	Acceptable				
Plunge Pool	Acceptable				
Sump Pit	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300137	Date/Time	3/29/2019 2:54 PM	Report #	15303
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Conducted a routine VADEQ SWPPP inspection in the area known as Brush Mountain. The ROW is currently stable with ECDs in place. Environmental controls were inspected for placement and effectiveness. All were found to be functional. Resource crossings are stable with no impact identified. No area of erosion or sediment movement located. Area was found compliant with permit requirements.					
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	3/29/2019 2:54 PM	Report #	15303		
Pictures							
							
GPS Location	37.36	Field Station#	11668+00	GPS Location	37.31	Field Station#	11667+00
Description	Correct coordinates on photo. Wash station for JNF property.			Description	Correct coordinates on photo. Controls show no maintenance needs.		
							
GPS Location	37.31	Field Station#	11663+00	GPS Location	37.31	Field Station#	11648+00
Description	Correct coordinates on photo. The Flex Terra and existing grasses are currently stabilizing the surface and preventing erosion.			Description	Correct coordinates on photo. 2-tone areas are stable.		
							
GPS Location	37.31	Field Station#	11619+30	GPS Location	37.31	Field Station#	11614+20
Description	Correct coordinates on photo. Plunge pool intake inspected.			Description	Correct coordinates on photo. Resource crossings are stable with controls in place.		

AFE	124300137	Date/Time	3/29/2019 2:54 PM	Report #	15303
Pictures					
<small>Date & Time: Fri, Mar 29, 2019, 10:19:28 EDT Position: +037°18'48.80" / -080°24'16.29" Altitude: 1951ft Datum: WGS-84 Azimuth/Bearing: 222° 54'2W 3947mils (True) Elevation Grade: -018% Horizon Grade: +003% Zoom: 1X Brush Mtn. S-006 crossing stable with controls in place 11608+17</small>			<small>Date & Time: Fri, Mar 29, 2019, 10:23:52 EDT Position: +037°18'49.05" / -080°24'23.23" Altitude: 1959ft Datum: WGS-84 Azimuth/Bearing: 238° 55'8W 4231mils (True) Elevation Grade: -026% Horizon Grade: +010% Zoom: 1X Brush Mtn. ROW stable with controls in place 11600+75</small>		
GPS Location	37.31	Field Station#	11608+17	GPS Location	37.31
Description	Correct coordinates on photo. Craig Creek crossing stable.		Description	Correct coordinates on photo. End treatments are functioning properly.	
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		







A/E	124300137	Date/Time	3/29/2019 2:54 PM	Report #	15303
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	15306
Inspector	Garrett Barclay			Date/Time	3/29/2019 3:40 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11530+00
State	VA	Inspection Area	Partial	Station End	11610+00
County	Giles	Ground	Dry	Temperature (°F)	63.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Compost Filter Sock	Acceptable				
Erosion Control Blanket	Acceptable				
Rock Construction Entrance	Acceptable				
Sensitive Resource Signage	Acceptable				
Sensitive Resource Buffer	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Vegetative Stabilization (Temporary)	Acceptable				
Waterbar End Treatment	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300137	Date/Time	3/29/2019 3:40 PM	Report #	15306
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 During SWPP inspection did not observe any signs of significant damage to ECD's installed at this location No signs of sediment outside of LOD or impacting any sensitive resources ECD's installed per spec and per E&S plans Observed Jamie Grimes Environmental crew installing fence gaps and cattle crossing @ 11124+00 crews completed install Crews left ROW @ 3:30pm					
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	3/29/2019 3:40 PM	Report #	15306
Pictures					
<p>Date & Time: Fri, Mar 29, 2019, 11:44:01 EDT Position: +037°19'43.31" / -080°25'1.19" Altitude: 2691ft Datum: WGS-84 Azimuth/Bearing: 004° S44E 240Pmils (True) Elevation Grade: -009% Horizon Grade: -018% Zoom: 1X 11530-00</p> 		<p>Date & Time: Fri, Mar 29, 2019, 12:14:47 EDT Position: +037°19'30.66" / -080°24'55.93" Altitude: 2691ft Datum: WGS-84 Azimuth/Bearing: 004° N04E 0071mils (True) Elevation Grade: -047% Horizon Grade: -018% Zoom: 1X 11550-00</p> 		<p>GPS Location 37.24 Field Station# 11530+00</p> <p>Description ECD's and ROW conditions</p>	
<p>Date & Time: Fri, Mar 29, 2019, 12:32:19 EDT Position: +037°19'22.33" / -080°24'51.59" Altitude: 2769ft Datum: WGS-84 Azimuth/Bearing: 159° S21E 2827mils (True) Elevation Grade: -052% Horizon Grade: -007% Zoom: 1X 11559-03</p> 		<p>Date & Time: Fri, Mar 29, 2019, 12:47:00 EDT Position: +037°19'16.76" / -080°24'47.44" Altitude: 2553ft Datum: WGS-84 Azimuth/Bearing: 142° S38E 2524mils (True) Elevation Grade: -039% Horizon Grade: -001% Zoom: 1X 11565-00</p> 		<p>GPS Location 37.24 Field Station# 11559+03</p> <p>Description ECD's and ROW conditions</p>	
<p>Date & Time: Fri, Mar 29, 2019, 12:52:39 EDT Position: +037°19'11.96" / -080°24'47.07" Altitude: 2391ft Datum: WGS-84 Azimuth/Bearing: 244° S44W 4338mils (True) Elevation Grade: -012% Horizon Grade: +044% Zoom: 1X 11565-00</p> 				<p>GPS Location 37.24 Field Station# 11565+00</p> <p>Description Slope drain ECB and end treatment</p>	
<p>GPS Location 37.24 Field Station# 11550+00</p> <p>Description ECD's and ROW conditions</p>		<p>GPS Location 37.24 Field Station# 11565+00</p> <p>Description ECD's and ROW conditions</p>		<p>GPS Location 37.24 Field Station# 11124+00</p> <p>Description Fence gap installed</p>	

A/E	124300137	Date/Time	3/29/2019 3:40 PM	Report #	15306
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		






A/E	124300137	Date/Time	3/29/2019 3:40 PM	Report #	15306
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	15308
Inspector	Jared Saunders			Date/Time	3/29/2019 3:44 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11670+00
State	VA	Inspection Area	Partial	Station End	11788+50
County	Montgomery	Ground	Dry	Temperature (°F)	68.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	0.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Cleanwater Diversion Berm	Acceptable				
Cleanwater Diversion Pipe	Acceptable				
Compost Filter Sock	Acceptable				
Plunge Pool	Acceptable				
Rock Construction Entrance	Acceptable				
Rock-lined Channel	Acceptable				
Sensitive Resource Buffer	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300137	Date/Time	3/29/2019 3:44 PM	Report #	15308
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Conducted VA SWPPP inspection from MP 221 to 223.8. Since last inspection Precision Pipeline has conducted ECD maintenance and ECD upgrades where needed. No forward progress has been completed due to winter shut down. ROW has been stabilized using seed, mulch, and minor vegetation growth. No deficiencies located during VA SWPPP inspection.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300137	Date/Time	3/29/2019 3:44 PM	Report #	15308		
Pictures							
 <p>Date & Time: Fri, Mar 29, 2019, 10:36:54 EDT Position: +037 302103 / -080 393503 Altitude: 2136ft Datum: WGS-84 Azimuth/Bearing: 349° N00W 6400mils (True) Elevation Angle: +21.3° Horizon Angle: +01.7° Zoom: 1X 11670+00</p>			 <p>Date & Time: Fri, Mar 29, 2019, 10:29:28 EDT Position: +037 302103 / -080 393503 Altitude: 2749ft Datum: WGS-84 Azimuth/Bearing: 354° N06W 6293mils (True) Elevation Angle: +27.3° Horizon Angle: +08.3° Zoom: 1X 11673+00</p>				
GPS Location	37.20	Field Station#	11670+00	GPS Location	37.20	Field Station#	11673+00
Description	See photo for GPS location. ROW stabilized with seed and mulch. Water bars in place.			Description	See photo for GPS location. Rock lined channel over two-tone to prevent erosion.		
 <p>Date & Time: Fri, Mar 29, 2019, 10:54:35 EDT Position: +037 299308 / -080 390626 Altitude: 2506ft Datum: WGS-84 Azimuth: +059° +1049mils Elevation Angle: +11.1° Horizon Angle: +17.8° Zoom: 1X 11688+50</p>			 <p>Date & Time: Fri, Mar 29, 2019, 12:04:47 EDT Position: +037 296098 / -080 367727 Altitude: 2018ft Datum: WGS-84 Azimuth: +063° +1120mils Elevation Angle: +15.4° Horizon Angle: +16.9° Zoom: 1X 11767+00</p>				
GPS Location	37.20	Field Station#	11688+50	GPS Location	37.20	Field Station#	11767+00
Description	See photo for GPS location. Geotextile fabric lined sump with rock lining. Water bar and end treatment in place.			Description	See photo for GPS location. RCE in place at main line valve 26.		
 <p>Date & Time: Fri, Mar 29, 2019, 10:51:34 EDT Position: +037 300247 / -080 392282 Altitude: 1927ft Datum: WGS-84 Azimuth: +042° +0871mils Elevation Angle: +12.7° Horizon Angle: +12.1° Zoom: 1X 11687+40 S-MN21</p>			 <p>Date & Time: Fri, Mar 29, 2019, 12:09:18 EDT Position: +037 296521 / -080 366553 Altitude: 2088ft Datum: WGS-84 Azimuth: +080° +1422mils Elevation Angle: +13.6° Horizon Angle: +13.0° Zoom: 1X 11776+00</p>				
GPS Location	37.20	Field Station#	11687+40	GPS Location	37.20	Field Station#	11776+00
Description	See photo for GPS location. Sensitive resource buffer in place at stream S-MN21.			Description	See photo for GPS location. Minor vegetation growth where ROW is returned to original grade. Reinforced super silt fence in place.		

A/E	124300137	Date/Time	3/29/2019 3:44 PM	Report #	15308
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		

A/E	124300137	Date/Time	3/29/2019 3:44 PM	Report #	15308
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		