












Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	18076
Inspector	Len Kruizenga			Date/Time	6/3/2019 8:00 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12005+00
State	VA	Inspection Area	Full	Station End	12005+00
County	Giles	Ground	Dry	Temperature (°F)	65.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.60
				Rain Accumulation Time (days)	2.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					No
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Compost Filter Sock	Acceptable				
Culvert	Acceptable				
Housekeeping	Acceptable				
Rock Construction Entrance	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	6/3/2019 8:00 AM	Report #	18076
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
SWPPP inspection: LY-29 RCE is maintained in acceptable condition. Triple stack perimeter controls are in acceptable condition. House keeping is acceptable. I did not observe any fluid leaks from equipment stored in the yard, at the time of inspection. Culvert and drainage feature are in acceptable condition. AR-238.00 is maintained in acceptable condition. Precision crew is covering seed stored in the yard with tarps.					
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	6/3/2019 8:00 AM	Report #	18076
Pictures					
<p>Date & Time: Mon Jun 03 2019 09:35:25 EDT Position: -037.251483 / -080.450584 Altitude: 1792ft Datum: WGS-84 Azimuth/Bearing: 056° NS8E 1031mils (True) Elevation Angle: -05.6 Horizon Angle: -01.4 Zoom: 1X Buffalo Anklets rain gauge reading- 0.10"</p> 		<p>Date & Time: Mon Jun 03 2019 08:46:38 EDT Position: -037.270358 / -080.678279 Altitude: 1765ft Datum: WGS-84 Azimuth/Bearing: 247° S87W 2467mils (True) Elevation Angle: -07.5 Horizon Angle: -02.8 Zoom: 1X AR-234 rain gauge reading- 0.20"</p> 			
GPS Location	37.34	Field Station#	10677+00	GPS Location	37.37
Description	Buffalo Anklets rain gauge reading- 0.10"		Description	AR-234 rain gauge reading- 0.20"	
<p>Date & Time: Mon Jun 03 2019 09:04:21 EDT Position: -037.362172 / -080.676582 Altitude: 1700ft Datum: WGS-84 Azimuth/Bearing: 250° S70W 4444mils (True) Elevation Angle: -04.5 Horizon Angle: -01.8 Zoom: 1X LY-29- Precision tarping seed stockpiles, at LY-29, Arnold's portion of the yard.</p> 		<p>Date & Time: Mon Jun 03 2019 09:07:01 EDT Position: -037.362172 / -080.676582 Altitude: 1700ft Datum: WGS-84 Azimuth/Bearing: 337° N32E 0444mils (True) Elevation Angle: -09.0 Horizon Angle: -01.7 Zoom: 1X LY-29- Culvert and drainage feature are in good condition.</p> 			
GPS Location	37.36	Field Station#	12005+00	GPS Location	37.36
Description	Precision crew tarping seed stockpiles, at LY-29, Arnold's portion of the yard.		Description	LY-29- culvert and drainage feature are in acceptable condition.	
<p>Date & Time: Mon Jun 03 2019 09:04:21 EDT Position: -037.363181 / -080.676582 Altitude: 1639ft Datum: WGS-84 Azimuth/Bearing: 280° S60W 3600mils (True) Elevation Angle: -03.7 Horizon Angle: -01.7 Zoom: 1X LY-29- RCE is in maintained in acceptable condition.</p> 		<p>Date & Time: Mon Jun 03 2019 09:04:21 EDT Position: -037.363181 / -080.676582 Altitude: 1700ft Datum: WGS-84 Azimuth/Bearing: 280° S40W 3911mils (True) Elevation Angle: -04.7 Horizon Angle: -00.5 Zoom: 1X LY-29- Triple stack CFS perimeter controls are in acceptable condition.</p> 			
GPS Location	37.36	Field Station#	12005+00	GPS Location	37.36
Description	LY-29- RCE is in maintained in acceptable condition.		Description	LY-29- Triple stack CFS perimeter controls are in acceptable condition.	

AFE	124300137	Date/Time	6/3/2019 8:00 AM	Report #	18076
Pictures					
 <p><small>Date & Time: Mon, Jun 03, 2019, 09:55:27 EDT Position: +037.318004° / -080.553630° Altitude: 2166ft Datum: WGS-84 Azimuth/Bearing: 294° N64W 5227mils (True) Elevation Angle: -06.3° Horizon Angle: +02.1° Zoom: 1X Kow Camp rain gauge reading- 0.30"</small></p>			 <p><small>Date & Time: Mon, Jun 03, 2019, 09:55:27 EDT Position: +037.318004° / -080.553630° Altitude: 2166ft Datum: WGS-84 Azimuth/Bearing: 294° N64W 5227mils (True) Elevation Angle: -06.3° Horizon Angle: +02.1° Zoom: 1X AR-244 rain gauge reading- 0.30"</small></p>		
GPS Location	37.33	Field Station#	10888+00	GPS Location	37.31
Field Station#	10888+00	Description	Kow Camp rain gauge reading- 0.30"	Field Station#	11022+00
Description	Kow Camp rain gauge reading- 0.30"	Description	AR-244 rain gauge reading- 0.30"	Description	AR-244 rain gauge reading- 0.30"
 <p><small>Date & Time: Mon, Jun 03, 2019, 10:00:50 EDT Position: +037.301007° / -080.551927° Altitude: 2207ft Datum: WGS-84 Azimuth/Bearing: 327° S51E 5243mils (True) Elevation Angle: -09.4° Horizon Angle: +01.5° Zoom: 1X Winding Way rain gauge reading- 0.60"</small></p>			 <p><small>Date & Time: Mon, Jun 03, 2019, 10:00:50 EDT Position: +037.301007° / -080.551927° Altitude: 2207ft Datum: WGS-84 Azimuth/Bearing: 327° S51E 5243mils (True) Elevation Angle: -09.4° Horizon Angle: +01.5° Zoom: 1X Steel Acres rain gauge reading- 0.85"</small></p>		
GPS Location	37.30	Field Station#	11227+00	GPS Location	37.32
Field Station#	11227+00	Description	Winding Way rain gauge reading- 0.60"	Field Station#	11471+00
Description	Winding Way rain gauge reading- 0.60"	Description	Steel Acres rain gauge reading- 0.85"	Description	Steel Acres rain gauge reading- 0.85"
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Field Station#		Description		Field Station#	
Description		Description		Description	







A/E	124300137	Date/Time	6/3/2019 8:00 AM	Report #	18076
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 #	18094
Inspector	Rob Robertson			Date/Time	6/3/2019 3:02 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)	67.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.40
				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				
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?					N/A
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300137	Date/Time	6/3/2019 3:02 PM	Report #	18094
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
<p>The failed culverts on Pocahontas Road at 152+80 and 264+92 show little change since last inspection. Channeling of runoff on the road surface continues to deteriorate. Controls are in place along Pocahontas and Mystery Ridge Road but maintenance needs are not being addressed due to lack of approval from the FS. Potholes continue to form and increase in size. No impact to resources is apparent at the features adjacent to or crossed by the roads. There is a tree leaning over Pocahontas Road at 238+00 that needs to be removed. A log has rolled onto the road near 237+75. MVP is waiting to hear from the FS before moving forward.</p>					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300137	Date/Time	6/3/2019 3:02 PM	Report #	18094		
Pictures							
							
GPS Location	37.31	Field Station#	237+75	GPS Location	37.31	Field Station#	264+80
Description	Correct coordinates on photo. Tree leaning over road and log that has rolled into travel zone need to be removed.			Description	Correct coordinates on photo. Failed culvert at the S-PP14 crossing needs repair.		
							
GPS Location	37.31	Field Station#	264+80	GPS Location	37.31	Field Station#	152+75
Description	Correct coordinates on photo. Failed culvert at the S-PP14 crossing needs repair.			Description	Correct coordinates on photo. Failed culvert at the S-PP19 crossing needs repair.		
							
GPS Location	37.31	Field Station#	106+50	GPS Location	37.31	Field Station#	137+00
Description	Correct coordinates on photo. Stormwater runoff is channeling in Road surface.			Description	Correct coordinates on photo. Stormwater runoff is channeling in Road surface.		

A/E	124300137	Date/Time	6/3/2019 3:02 PM	Report #	18094
Pictures					
<small> Date & Time: Mon Jun 03 2019 12:15:31 EDT Position: +007.989695 / -080.717159 Altitude: 2887ft Datum: WGS-84 Azimuth/Bearing: 109° S71E 1938mils (True) Elevation Grade: -022% Horizon Grade: +004% Zoom: 1X Pocahontas Rd. 140+00 channeling of runoff </small> 		Insert image here			
GPS Location	37.37	Field Station#	140+00	GPS Location	
Description	Correct coordinates on photo. Stormwater runoff is channeling in Road surface.		Description	Correct coordinates on photo.	
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	6/3/2019 3:02 PM	Report #	18094
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 #	18098
Inspector	Jared Saunders			Date/Time	6/3/2019 4:00 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12005+00
State	VA	Inspection Area	Partial	Station End	11788+50
County	Giles	Ground	Damp	Temperature (°F)	70.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.60
				Rain Accumulation Time (days)	1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			

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

A/E	124300137	Date/Time	6/3/2019 4:00 PM	Report #	18098
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
<p>Conducted VA SWPPP inspection of lay down yard 26. Checked equipment and containment for leaks. No leaks observed. All ECDs in yard observed and in good working condition.</p> <p>Checked rain gauges at Catawba Road - 0.6 inches and Craig Creek Road - 0.8 inches. Observed ROW from 11788+50 to 11835+00. Sediment outside the LOD in four places. Locations are 11812+00, 11819+00, 11830+00, and 11830+75. 2 PAR reports wrote. One for each land tract where sediment is off ROW. All sediment off ROW is in upland areas. All other deficiencies were communicated to the contractor via punchlist.</p>					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	6/3/2019 4:00 PM	Report #	18098		
Pictures							
							
GPS Location	37.18	Field Station#	12005+00	GPS Location	37.18	Field Station#	12005+00
Description	See photo for GPS location. 18 inch compost filter sock in place.			Description	See photo for GPS location. Containment in place around fuel cell.		
							
GPS Location	37.18	Field Station#	12005+00	GPS Location	37.18	Field Station#	12005+00
Description	See photo for GPS location. RCE in place.			Description	See photo for GPS location. Triple stack 12 inch CFS in place.		
							
GPS Location	37.18	Field Station#	11900+00	GPS Location	37.18	Field Station#	11613+00
Description	See photo for GPS location. 0.6 inches of rain fall at Catawba Road.			Description	See photo for GPS location. 0.8 inches of rain fall at Craig Creek Road.		

A/E	124300137	Date/Time	6/3/2019 4:00 PM	Report #	18098
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	6/3/2019 4:00 PM	Report #	18098
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 #	18099		
Inspector	Garrett Barclay	Date/Time	6/3/2019 2:04 PM		
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+37
State	WV	Inspection Area	Partial	Station End	+37
County	Monroe	Ground	Dry	Temperature (°F)	71.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.10
				Rain Accumulation Time (days)	1.00






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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Erosion Control Blanket	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
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? WV: Exceeding 7 days if to be left inactive for more than 21 days	Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?	Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)	No

A/E	124300137	Date/Time	6/3/2019 2:04 PM	Report #	18099
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Arrived at LDY 26 for morning meeting and attended contractor safety meeting Performed SWPP for LDY 37 No damaged ECD's observed during inspection ECD's installed per spec and per E&S plans No signs of sediment outside of LOD or impacting any sensitive resources ROW conditions are stable .1" of rain collected @ LDY 37					
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		6/3/2019 2:04 PM		Report #		18099					
Pictures															
															
GPS Location		37.24		Field Station#		+37		GPS Location		37.24		Field Station#		+37	
Description		.1" of rain collected						Description		ECD's for WJ82					
															
GPS Location		37.24		Field Station#		+37		GPS Location		37.24		Field Station#		+37	
Description		ECD's for S-Cv2						Description		ECD's and ROW conditions					
															
GPS Location		37.24		Field Station#		+37		GPS Location		37.24		Field Station#		+37	
Description		ECD's for WJ81						Description		Secondary containment					

A/E	124300137	Date/Time	6/3/2019 2:04 PM	Report #	18099
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	6/3/2019 2:04 PM	Report #	18099
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 #	18149
Inspector	Len Kruizenga			Date/Time	6/4/2019 7:26 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11022+00
State	VA	Inspection Area	Full	Station End	10930+00
County	Giles	Ground	Damp	Temperature (°F)	80.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					No
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Compost Filter Sock	Acceptable				
Equipment Bridge	Acceptable				
Rock Construction Entrance	Acceptable				
Sensitive Resource Buffer	Acceptable				
Sensitive Resource Signage	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Waterbar End Treatment	Acceptable				
Waterbar	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

AFE	124300137	Date/Time	6/4/2019 7:26 AM	Report #	18149
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
SWPPP inspection: Sta#11022+00 to 10930+00. MP-208.6 to 206.2 Row is dry and in stable condition. CFS and P1 silt fence perimeter controls are in acceptable condition. Water bars are in acceptable condition Water bar end treatments are in acceptable condition. Streams S-IJ18 S-RR5, S-E24, S-E25 - Equipment bridges, ECD's, buffers, signage are in acceptable condition. Sump pits are in acceptable condition. RCE and access road are in acceptable condition. SSF is in acceptable condition.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	6/4/2019 7:26 AM	Report #	18149		
Pictures							
<p>Date & Time: Tue, Jun 04, 2019, 09:31:28 EDT Position: -037.186250° / -080.520025° Altitude: 2647ft Datum: WGS-84 Azimuth/Bearing: 075° N75E 1333mils (True) Elevation Angle: -08.8° Horizon Angle: -01.2° Zoom: 1X Sta#11016+00- Stream S-RR5- Equipment bridge, ECD's, buffers, signage are in acceptable condition.</p> 			<p>Date & Time: Tue, Jun 04, 2019, 09:50:10 EDT Position: -037.186250° / -080.520025° Altitude: 2647ft Datum: WGS-84 Azimuth/Bearing: 322° N22W 5813mils (True) Elevation Angle: -12.1° Horizon Angle: -04.2° Zoom: 1X Sta#10992+93- P1 perimeter controls, triple stack end treatments on steep slope are in acceptable condition.</p> 				
GPS Location	37.32	Field Station#	11016+00	GPS Location	37.32	Field Station#	10992+93
Description	Stream S-RR5- Equipment ridge, ECD's buffers, signage are in acceptable condition.			Description	P1 perimeter controls, triple stack end treatments on steep slope are in acceptable condition.		
<p>Date & Time: Tue, Jun 04, 2019, 10:13:19 EDT Position: -037.325729° / -080.516381° Altitude: 2353ft Datum: WGS-84 Azimuth/Bearing: 101° S79E 1796mils (True) Elevation Angle: -05.7° Horizon Angle: -00.8° Zoom: 1X Sta#10985+00- Streams S-E24 & S-E25- Equipment bridges, ECD's, buffers and signage are in acceptable condition.</p> 			<p>Date & Time: Tue, Jun 04, 2019, 10:17:04 EDT Position: -037.327406° / -080.591326° Altitude: 2353ft Datum: WGS-84 Azimuth/Bearing: 331° N29W 5866mils (True) Elevation Angle: -08.0° Horizon Angle: -02.0° Zoom: 1X Sta#10965+00- Karst ECD's & signage</p> 				
GPS Location	37.32	Field Station#	10985+00	GPS Location	37.32	Field Station#	10965+00
Description	Streams S-E24 & S-E25- Equipment bridges, ECD's, buffers & signage are in acceptable condition.			Description	Karst ECD's are in acceptable condition.		
<p>Date & Time: Tue, Jun 04, 2019, 10:26:16 EDT Position: -037.329112° / -080.569356° Altitude: 2149ft Datum: WGS-84 Azimuth/Bearing: 357° N47W 4569mils (True) Elevation Angle: -04.5° Horizon Angle: -01.3° Zoom: 1X Doe Creek Farms- Cattle crossed gate still open to row.</p> 			<p>Date & Time: Tue, Jun 04, 2019, 10:26:16 EDT Position: -037.329112° / -080.569356° Altitude: 2149ft Datum: WGS-84 Azimuth/Bearing: 357° S77W 4569mils (True) Elevation Angle: -04.5° Horizon Angle: -01.3° Zoom: 1X Doe Creek Farms- Cattle have damaged the silt fence.</p> 				
GPS Location	37.30	Field Station#	10950+00	GPS Location	37.31	Field Station#	10947+00
Description	Doe Creek Farms- Cattle crossing gate is open, cattle have been grazing the row.			Description	Doe Creek Farms- P1 silt fence has been damaged by cattle.		

AFE	124300137	Date/Time	6/4/2019 7:26 AM	Report #	18149
Pictures					
<small> Date & Time: Tue Jun 04 2019 16:26:01 EDT Position: -6037.298973 / -006.351133 Altitude: 2202ft Datum: WGS84 Azimuth/Bearing: 285 N75W 3067m Elevation/Angle: -14.8 Horizon/Angle: -01.3 Zoom: 1X Start: 11812+00- Sediment off row, have not received permission to retrieve </small>				<p>Insert image here</p>	
GPS Location	37.29	Field Station#	11812+00	GPS Location	
Description	Sediment off row, have not received permission to retrieve.		Description		
<p>Insert image here</p>			<p>Insert image here</p>		
GPS Location		Field Station#		GPS Location	
Description			Description		
<p>Insert image here</p>			<p>Insert image here</p>		
GPS Location		Field Station#		GPS Location	
Description			Description		
<p>Insert image here</p>			<p>Insert image here</p>		
GPS Location		Field Station#		GPS Location	
Description			Description		

A/E	124300137	Date/Time	6/4/2019 7:26 AM	Report #	18149
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 #	18166
Inspector	Garrett Barclay			Date/Time	6/4/2019 12:37 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10830+00
State	VA	Inspection Area	Partial	Station End	10929+92
County	Giles	Ground	Dry	Temperature (°F)	72.00
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			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Vegetative Stabilization (Temporary)	Acceptable			
Waterbar	Acceptable			
Waterbar End Treatment	Acceptable			
Sensitive Resource Buffer	Acceptable			

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

AFE	124300137	Date/Time	6/4/2019 12:37 PM	Report #	18166		
Pictures							
<div><p>Date & Time Tue Jun 04, 2019 10:59:50 EDT Position: -037 22 24.49° / -060 40 46.83° Altitude: 1765ft Datum: WGS-84 Azimuth/Bearing: 330° N20W 5867mils (True) Elevation Grade: -020% Horizon Grade: +001% Zoom: 1X 10891-17</p></div>		<div><p>Date & Time Tue Jun 04, 2019 08:26:08 EDT Position: -037 22 24.49° / -060 40 46.83° Altitude: 1765ft Datum: WGS-84 Azimuth/Bearing: 330° N20W 5867mils (True) Elevation Grade: -020% Horizon Grade: +001% Zoom: 1X 234</p></div>					
GPS Location	37.30	Field Station#	2+35	GPS Location	37.30	Field Station#	2+34
Description	ECD's and ROW conditions			Description	ECD's and ROW conditions		
<div><p>Date & Time Tue Jun 04, 2019 09:59:40 EDT Position: -037 20 0.35° / -060 35 45.79° Altitude: 2329ft Datum: WGS-84 Azimuth/Bearing: 006° N06E 0107mils (True) Elevation Grade: -036% Horizon Grade: +015% Zoom: 1X 10891-17</p></div>		<div><p>Date & Time Tue Jun 04, 2019 10:00:50 EDT Position: -037 20 3.35° / -060 35 39.26° Altitude: 2376ft Datum: WGS-84 Azimuth/Bearing: 303° N32W 5385mils (True) Elevation Grade: -045% Horizon Grade: +015% Zoom: 1X 10896-00</p></div>					
GPS Location	37.30	Field Station#	10891+17	GPS Location	37.30	Field Station#	10896+00
Description	ECD's and ROW conditions			Description	ECD's and ROW conditions		
<div><p>Date & Time Tue Jun 04, 2019 11:19:36 EDT Position: -037 20 14.81° / -060 36 18.62° Altitude: 2364ft Datum: WGS-84 Azimuth/Bearing: 197° N33W 5280mils (True) Elevation Grade: -028% Horizon Grade: -006% Zoom: 1X 11676-pp</p></div>		<div><p>Date & Time Tue Jun 04, 2019 10:00:50 EDT Position: -037 20 3.35° / -060 35 39.26° Altitude: 2376ft Datum: WGS-84 Azimuth/Bearing: 303° N32W 5385mils (True) Elevation Grade: -045% Horizon Grade: +015% Zoom: 1X 10896-00</p></div>					
GPS Location	37.30	Field Station#	10834+00	GPS Location	37.30	Field Station#	11676+00
Description	ECD's and ROW conditions			Description	Crews working on punchlist items		

A/E	124300137	Date/Time	6/4/2019 12:37 PM	Report #	18166
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	6/4/2019 12:37 PM	Report #	18166
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 #	18172
Inspector	Jared Saunders			Date/Time	6/4/2019 4:16 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10650+00
State	VA	Inspection Area	Partial	Station End	11835+00
County	Giles	Ground	Dry	Temperature (°F)	75.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					Yes
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Compost Filter Sock	Acceptable				
Erosion Control Blanket	Acceptable				
Housekeeping	Acceptable				
Rock Construction Entrance	Acceptable				
Sensitive Resource Buffer	Acceptable				
Sensitive Resource Signage	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Timber Mat	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	6/4/2019 4:16 PM	Report #	18172
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
<p>Conducted VA SWPPP inspection from MP 201.7 to MP 204.6. Since last inspection Precision Pipeline has conducted ECD maintenance and ECD upgrades where needed. No forward progress has been completed due to FERC shut down. Right of way has been stabilized using seed, mulch, natural vegetation, and earth guard pellets. No deficiencies located during VA SWPPP inspection.</p> <p>Went to Mount Tabor Road and witness repairs conducted from the prior day punchlist. Sediment at station numbers 11830+75 and 11830+00 recovered from outside the LOD. Waterbar and end treatments installed to prevent concentrated flow. Perimeter controls that were overwhelmed upgraded.</p>					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300137	Date/Time	6/4/2019 4:16 PM	Report #	18172		
Pictures							
GPS Location	37.18	Field Station#	10732+62	GPS Location	37.18	Field Station#	10731+00
Description	See photo for GPS location. Sensitive resource buffer in place at wetland W-Z11.			Description	See photo for GPS location. Reinforced super silt fence in place.		
GPS Location	37.18	Field Station#	10726+00	GPS Location	37.18	Field Station#	10712+25
Description	See photo for GPS location. ROW temporarily stabilized.			Description	See photo for GPS location. Sensitive resource buffer in place at stream S-G33.		
GPS Location	37.18	Field Station#	10684+00	GPS Location	37.18	Field Station#	10670+00
Description	See photo for GPS location. Waterbar and end treatment in place.			Description	See photo for GPS location. RCE in place at big Stoney Creek Road.		

A/E	124300137	Date/Time	6/4/2019 4:16 PM	Report #	18172
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
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GPS Location		Field Station#		GPS Location	
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GPS Location		Field Station#		GPS Location	
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A/E	124300137	Date/Time	6/4/2019 4:16 PM	Report #	18172
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 #	18207
Inspector	Len Kruizenga			Date/Time	6/5/2019 7:30 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11254+88
State	VA	Inspection Area	Full	Station End	11161+00
County	Giles	Ground	Damp	Temperature (°F)	65.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	2.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Plunge Pool	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Slope Drain Pipe	Acceptable			
Waterbar	Acceptable			
Waterbar End Treatment	Acceptable			
Sump Pit	Acceptable			

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

A/E	124300137	Date/Time	6/5/2019 7:30 AM	Report #	18207
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
<div style="height: 100px;"></div>					
Comments (Reference above questions as appropriate.)					
SWPPP inspection:Sta#11254+88 to 11161+00. MP-213 to 211 The row is in stable condition, water bar flow lines near Winding Way are showing some erosion after the recent rain event. P1 silt fence and CFS perimeter controls are in acceptable condition. Triple stack end treatments are in acceptable condition. Water bars are stable. Slope drains are in acceptable condition. CWD pipe and plunge pool are in good condition.Rock check dams are in acceptable condition. Equipment bridge is maintained in acceptable condition. SSF is in acceptable condition. Access roads are in acceptable condition. Sensitive resource signage are in acceptable condition. There is one punch List item at sta#11214+30, Under cut P1 check down below slope drain.					
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	6/5/2019 7:30 AM	Report #	18207		
Pictures							
<p>Date & Time: Wed, Jun 05, 2019, 09:03:15 EDT Position: -037.301186, -080.565723 Altitude: 22.0ft Datum: WGS-84 Azimuth Bearing: 212° 53.1W, 3751mils (True) Elevation Angle: -11.5 Horizon Angle: -01.2 Zoom: 1X Staff 1121+50: Slope drain, end treatment, rock swale are in acceptable condition</p> 			<p>Date & Time: Wed, Jun 05, 2019, 09:30:06 EDT Position: -037.301886, -080.518317 Altitude: 20.0ft Datum: WGS-84 Azimuth Bearing: 037° 14.7E, 6388mils (True) Elevation Angle: -16.2 Horizon Angle: -02.0 Zoom: 1X Staff 11214+50: P1 check below slope drain under cut</p> 				
GPS Location	37.30	Field Station#	11225+00	GPS Location	37.30	Field Station#	11214+50
Description	Slope drain, end treatment, rock swale are in acceptable condition			Description	P1 below slope drain is under cut		
<p>Date & Time: Wed, Jun 05, 2019, 09:29:08 EDT Position: -037.301315, -080.565925 Altitude: 19.0ft Datum: WGS-84 Azimuth Bearing: 342° 18.2W, 6151mils (True) Elevation Angle: -06.5 Horizon Angle: -00.5 Zoom: 1X Staff 11191+50: Drainage feature, equipment bridge, ECD's, signage are in acceptable condition</p> 			<p>Date & Time: Wed, Jun 05, 2019, 09:25:04 EDT Position: -037.301387, -080.511501 Altitude: 19.0ft Datum: WGS-84 Azimuth Bearing: 326° 26.2W, 6100mils (True) Elevation Angle: -12.2 Horizon Angle: -00.5 Zoom: 1X Staff 11184+00: CWD inlet</p> 				
GPS Location	37.30	Field Station#	11191+50	GPS Location	37.30	Field Station#	11184+00
Description	Drainage feature, equipment bridge, ECD's, signage are in acceptable condition			Description	CWD inlet.		
<p>Date & Time: Wed, Jun 05, 2019, 09:32:25 EDT Position: -037.307428, -080.511833 Altitude: 19.71ft Datum: WGS-84 Azimuth Bearing: 302° 55.0W, 5367mils (True) Elevation Angle: -10.7 Horizon Angle: -02.7 Zoom: 1X Staff 11184+00: CWD outlet into plunge pool. ECD's.</p> 			<p>Date & Time: Wed, Jun 05, 2019, 09:48:12 EDT Position: -037.301557, -080.516927 Altitude: 19.0ft Datum: WGS-84 Azimuth Bearing: 286° 16.4W, 5262mils (True) Elevation Angle: -11.5 Horizon Angle: -01.6 Zoom: 1X Staff 11172+70: Slope drain, CFS checks, end treatment are in acceptable condition</p> 				
GPS Location	37.30	Field Station#	11184+00	GPS Location	37.30	Field Station#	11172+70
Description	CWD outlet into plunge pool.			Description	Slope drain. CFS checks, end treatment are in acceptable condition		

A/E	124300137	Date/Time	6/5/2019 7:30 AM	Report #	18207
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		
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GPS Location		Field Station#		GPS Location	
Description			Description		







A/E	124300137	Date/Time	6/5/2019 7:30 AM	Report #	18207
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
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GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	18218
Inspector	Garrett Barclay			Date/Time	6/5/2019 9:38 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11025+00
State	VA	Inspection Area	Partial	Station End	11150+00
County	Giles	Ground	Damp	Temperature (°F)	70.00
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	
Compost Filter Sock	Acceptable				
Erosion Control Blanket	Acceptable				
Rock Construction Entrance	Acceptable				
Sensitive Resource Buffer	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Vegetative Stabilization (Temporary)	Acceptable				
Waterbar	Acceptable				
Waterbar End Treatment	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300137	Date/Time	6/5/2019 9:38 AM	Report #	18218
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 - MP 211.5 ECD's installed per spec and per E&S plans No damaged ECD's observed during inspection No signs of sediment outside of LOD or impacting any sensitive resources ROW conditions are stable Crews worked on punch list items reprinted yesterday off Steel Acres AR					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	6/5/2019 9:38 AM	Report #	18218		
Pictures							
							
GPS Location	37.32	Field Station#	11025+00	GPS Location	37.32	Field Station#	11030+00
Description	ECD's and ROW conditions			Description	ECD's and ROW conditions		
							
GPS Location	37.32	Field Station#	11045+00	GPS Location	37.32	Field Station#	11065+00
Description	ECD's and ROW conditions			Description	ECD's and ROW conditions		
							
GPS Location	37.32	Field Station#	11037+00	GPS Location	37.32	Field Station#	11138+00
Description	ECD's and ROW conditions			Description	ECD's and ROW conditions		

A/E	124300137	Date/Time	6/5/2019 9:38 AM	Report #	18218
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
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GPS Location		Field Station#		GPS Location	
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GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		







A/E	124300137	Date/Time	6/5/2019 9:38 AM	Report #	18218
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 #	18228
Inspector	Jared Saunders			Date/Time	6/5/2019 3:20 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11525+00
State	VA	Inspection Area	Partial	Station End	11254+88
County	Giles	Ground	Damp	Temperature (°F)	65.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Compost Filter Sock	Acceptable				
Erosion Control Blanket	Acceptable				
Plunge Pool	Acceptable				
Broad-Based Dip	Acceptable				
Cleanwater Diversion Berm	Acceptable				
Rock Construction Entrance	Acceptable				
Rock Filter Outlet	Acceptable				
Sensitive Resource Buffer	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					Yes
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300137	Date/Time	6/5/2019 3:20 PM	Report #	18228
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
<div style="height: 100px;"></div>					
Comments (Reference above questions as appropriate.)					
<p> Conducted VA SWPPP inspection from MP 215.01 to MP 218.26. Since last inspection Precision Pipeline has conducted ECD maintenance and ECD upgrades where needed. Right of way has been stabilized using seed, mulch, vegetation, and earth guard pellets. No forward progress has been completed due to shut down. Isolated thunderstorms hit ROW which overwhelmed perimeter controls resulting in sediment outside the LOD. Clean sediment from sump pits and end treatments. Reclaim off ROW sediment upon landowner approval, stabilize disturbed area, and upgrade perimeter controls where needed. PAR wrote for sediment off ROW. All deficiencies communicated to contractor via Punchlist. </p>					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300137	Date/Time	6/5/2019 3:20 PM	Report #	18228		
Pictures							
							
GPS Location	37.31	Field Station#	11502+00	GPS Location	37.31	Field Station#	11496+00
Description	See photo for GPS location. Conveyance channel with rock checks in place.			Description	See photo for GPS location. Rock inlet filled with sediment. Issue communicated to contractor.		
							
GPS Location	37.31	Field Station#	11448+00	GPS Location	37.31	Field Station#	11433+00
Description	See photo for GPS location. Waterbars and sump pits in place.			Description	See photo for GPS location. Sediment off ROW. PAR wrote.		
							
GPS Location	37.31	Field Station#	11381+00	GPS Location	37.31	Field Station#	11372+00
Description	See photo for GPS location. Triple barrier ECDs in place at Karst feature.			Description	See photo for GPS location. Plunge pool in place.		

A/E	124300137	Date/Time	6/5/2019 3:20 PM	Report #	18228
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	6/5/2019 3:20 PM	Report #	18228
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 #	18257
Inspector	Len Kruizenga			Date/Time	6/6/2019 8:33 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11900+00
State	VA	Inspection Area	Full	Station End	12001+00
County	Montgomery	Ground	Damp	Temperature (°F)	67.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.10
				Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					No
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Compost Filter Sock	Acceptable				
Broad-Based Dip	Acceptable				
Rock Construction Entrance	Acceptable				
Rock Check Dam	Acceptable				
Sensitive Resource Signage	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Waterbar	Acceptable				
Waterbar Outlet Protection	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300137	Date/Time	6/6/2019 8:33 AM	Report #	18257
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted. Sta#11964+70- Contractor replaced damaged P1 perimeter controls.					
Comments (Reference above questions as appropriate.) SWPPP inspection: Sta#11788+00 to 12001+00. MP- 223.3 to 227.3 The row is drying and stable. CFS & P1 silt fence perimeter controls are in acceptable condition. Water bars and level spreaders are in good condition. Water bar outlet protection are in acceptable condition. Karst ECD's are in acceptable condition. RCE at Tabor is in acceptable condition. AR-266.03 & 266.00 are in acceptable condition. SSF is in acceptable condition. Sta#11989+00 CFS at bar ditch on Catawba road and 11990+00 CFS perimeter control damaged from landowner running over it with tractors. CFS will be cut out and replaced with waddles.					
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	6/6/2019 8:33 AM	Report #	18257		
Pictures							
GPS Location	37.31	Field Station#	10888+00	GPS Location	37.31	Field Station#	11022+00
Description	Kow Camp rain gauge reading-0.10"			Description	AR-244- rain gauge reading-0.10"		
GPS Location	37.30	Field Station#	11227+00	GPS Location	37.27	Field Station#	11942+00
Description	Winding Way rain gauge reading-0.20"			Description	Karst ECD's are in acceptable condition		
GPS Location	37.27	Field Station#	11952+00	GPS Location	37.27	Field Station#	11964+70
Description	Karst ECD's are in acceptable condition.			Description	Contractor replaced damaged P1 perimeter controls		

AFE	124300137	Date/Time	6/6/2019 8:33 AM	Report #	18257
Pictures					
<p><small>Date & Time: Thu, Jun 06, 2019, 10:41:27 EDT Position: +037 262953° / -080 320149° Altitude: 1580ft Datum: WGS84 Magnetic Bearing: 151° N150E 063mils true Elevation Angle: +07.1° Horizon Angle: +01.5° Zoom: 1X Catavba bar ditch - Landowner ran over sock while hauling round bales off field.</small></p>		<p>Insert image here</p>			
GPS Location	37.26	Field Station#	11989+00	GPS Location	
Description	Catavba bar ditch - Landowner ran over sock while hauling round bales off field.				
<p><small>Date & Time: Thu, Jun 06, 2019, 10:55:16 EDT Position: +037 268070° / -080 316593° Altitude: 1595ft Datum: WGS84 Magnetic Bearing: 151° N139E 063mils true Elevation Angle: +07.1° Horizon Angle: +01.5° Zoom: 1X Field 11989+00 - Wetland ECD's are in acceptable condition.</small></p>		<p><small>Date & Time: Thu, Jun 06, 2019, 10:57:41 EDT Position: +037 262935° / -080 319526° Altitude: 1651ft Datum: WGS84 Magnetic Bearing: 151° N136E 053mils true Elevation Angle: +05.1° Horizon Angle: +01.5° Zoom: 1X Field 11990+00 - CFS perimeter controls damaged from landowner running tractor over it.</small></p>			
GPS Location	37.26	Field Station#	12001+00	GPS Location	37.26
Description	Wetland ECD's are in acceptable condition.				
<p>Insert image here</p>		<p>Insert image here</p>			
GPS Location		Field Station#		GPS Location	
Description					

A/E	124300137	Date/Time	6/6/2019 8:33 AM	Report #	18257
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 #	18268
Inspector	Jared Saunders			Date/Time	6/6/2019 2:27 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)	80.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.10
				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			
Erosion Control Blanket	Acceptable			
Plunge Pool	Acceptable			
Rock Construction Entrance	Acceptable			
Rock Filter	Acceptable			
Silt Fence (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.	Yes
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?	Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?	Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)	No

AFE	124300137	Date/Time	6/6/2019 2:27 PM	Report #	18268
Pictures					
					
GPS Location	37.18	Field Station#	11670+00	GPS Location	37.18
Description		See photo for GPS location. Waterbars and end treatments in place.		Field Station# 11676+00	
Description		See photo for GPS location. Rock lined channel over two tone in place.			
					
GPS Location	37.18	Field Station#	11687+40	GPS Location	37.18
Description		See photo for GPS location. Sensitive resource buffer in place at stream S-MN21.		Field Station# 11699+00	
Description		See photo for GPS location. Sediment off ROW.			
					
GPS Location	37.18	Field Station#	11763+00	GPS Location	37.18
Description		See photo for GPS location. Priority one silt fence undermined.		Field Station# 11776+00	
Description		See photo for GPS location. Clean water diversion pipe and plunge pool in place.			

A/E	124300137	Date/Time	6/6/2019 2:27 PM	Report #	18268
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	6/6/2019 2:27 PM	Report #	18268
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
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GPS Location		Field Station#		GPS Location	
Description			Description		
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 #	18270
Inspector	Rob Robertson			Date/Time	6/6/2019 2:57 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11669+87
State	VA	Inspection Area	Full	Station End	11600+12
County	Montgomery	Ground	Dry	Temperature (°F)	75.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.10
				Rain Accumulation Time (days)	1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Plunge Pool	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforce Filter 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	6/6/2019 2:57 PM	Report #	18270
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 of area known as Brush Mountain between the JNF property line (11669+87) and Craig Creek Road (11600+12). Transcon inspectors Steve Milauskas and Nathan Amick were on site evaluating vegetative cover. The ROW is currently stable with no signs of erosion. Perimeter controls are in place and functioning properly. Equipment bridges are in good conditions at resource crossings. The crossings have adequate ECDs installed with no apparent impact to any of the resources. The contractor is current with maintenance needs for environmental controls. The annual grasses are beginning to brown. Two species of perennial grasses have sprouted but are sparse.					
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	6/6/2019 2:57 PM	Report #	18270		
Pictures							
<p>Date & Time: Thu Jun 06, 2019, 10:43:39 EDT Position: +037.303862 / -080.315262 Altitude: 2845ft Datum: WGS-84 Azimuth/Bearing: 327° S47W 403mils (True) Elevation Grade: +001° Horizon Grade: +000° Zoom: 1X Brush Mtn 11667+00 end treatments in place</p> 		<p>Date & Time: Thu Jun 06, 2019, 10:45:01 EDT Position: +037.304023 / -080.315261 Altitude: 2847ft Datum: WGS-84 Azimuth/Bearing: 327° S44W 423mils (True) Elevation Grade: +001° Horizon Grade: +000° Zoom: 1X Brush Mtn 11665+00 ROW stable</p> 					
GPS Location	37.31	Field Station#	11667+00	GPS Location	37.31	Field Station#	11665+50
Description	Correct coordinates on photo. End treatments are functional.			Description	Correct coordinates on photo. ROW stable currently. Annual grasses are dying.		
<p>Date & Time: Thu Jun 06, 2019, 10:15:41 EDT Position: +037.307164 / -080.317667 Altitude: 2340ft Datum: WGS-84 Azimuth/Bearing: 340° N20W 604mils (True) Elevation Grade: +001° Horizon Grade: +000° Zoom: 2X Brush Mtn 11653+00 annual grasses browning</p> 		<p>Date & Time: Thu Jun 06, 2019, 10:42:01 EDT Position: +037.306237 / -080.316237 Altitude: 2090ft Datum: WGS-84 Azimuth/Bearing: 333° N27W 570mils (True) Elevation Grade: +002° Horizon Grade: +000° Zoom: 1X Brush Mtn 11643+00 ROW stable</p> 					
GPS Location	37.31	Field Station#	11653+00	GPS Location	37.31	Field Station#	11643+50
Description	Correct coordinates on photo. ROW currently stable. Annual grasses are dying.			Description	Correct coordinates on photo. Interior ROW stable.		
<p>Date & Time: Thu Jun 06, 2019, 10:42:19 EDT Position: +037.313574 / -080.316040 Altitude: 1778ft Datum: WGS-84 Azimuth/Bearing: 295° N65W 524mils (True) Elevation Grade: +001° Horizon Grade: +012° Zoom: 1X Brush Mtn 11628+00 perimeter controls in place ROW currently stable</p> 		<p>Date & Time: Thu Jun 06, 2019, 10:58:20 EDT Position: +037.314255 / -080.316922 Altitude: 1668ft Datum: WGS-84 Azimuth/Bearing: 293° N67W 520mils (True) Elevation Grade: +001° Horizon Grade: +001° Zoom: 1X Brush Mtn 11619+00 perimeter controls in place</p> 					
GPS Location	37.31	Field Station#	11628+00	GPS Location	37.31	Field Station#	11619+50
Description	Correct coordinates on photo. Perimeter controls are in place and functional.			Description	Correct coordinates on photo. Perimeter controls are in place.		

AFE	124300137	Date/Time	6/6/2019 2:57 PM	Report #	18270	
Pictures						
						
GPS Location	37.31	Field Station#	11619+50	GPS Location	37.31	
Field Station#	11619+50	Description	Correct coordinates on photo. Plunge pool intake not blocked.			
Description	Correct coordinates on photo. Plunge pool intake not blocked.			Description	Correct coordinates on photo. End treatment working properly.	
						
GPS Location	37.31	Field Station#	11615+00	GPS Location	37.31	
Field Station#	11615+00	Description	Correct coordinates on photo. Perimeter controls are functional.			
Description	Correct coordinates on photo. Perimeter controls are functional.			Description	Correct coordinates on photo. Equipment bridges are in good condition. Buffers stable with ECDs in place.	
						
GPS Location	37.33	Field Station#	11607+81	GPS Location	37.33	
Field Station#	11607+81	Description	Correct coordinates on photo. Resource crossings are stable.			
Description	Correct coordinates on photo. Resource crossings are stable.			Description	Correct coordinates on photo. End treatments are functional.	

A/E	124300137	Date/Time	6/6/2019 2:57 PM	Report #	18270
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 #	18272
Inspector	Garrett Barclay			Date/Time	6/6/2019 3:07 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11530+00
State	VA	Inspection Area	Partial	Station End	11600+00
County	Giles	Ground	Dry	Temperature (°F)	82.00
Municipality	N/A	Weather	Sunny	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			
Erosion Control Blanket	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Sensitive Resource Signage	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
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	6/6/2019 3:07 PM	Report #	18272
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 inspection from MP 218 - MP 219.5 No damaged ECD's observed during inspection ECD's installed per spec and per E&S plans No signs of sediment outside of LOD or impacting any sensitive resources ROW conditions are stable Two trees have fallen onto the ROW from winds from the storm, but no damage to ROW or ECD's observed Crews walked ROW making minor repairs to ECD's					
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	6/6/2019 3:07 PM	Report #	18272		
Pictures							
GPS Location	37.21	Field Station#	2+41	GPS Location	37.21	Field Station#	2+34
Description	.1" of rain collected			Description	.2" of rain collected		
GPS Location	37.21	Field Station#	11530+00	GPS Location	37.21	Field Station#	11570+00
Description	ECD's and row conditions			Description	ECD's and row conditions		
GPS Location	37.21	Field Station#	11590+00	GPS Location	37.21	Field Station#	11601+00
Description	ECD's and row conditions			Description	ECD's and row conditions		

A/E	124300137	Date/Time	6/6/2019 3:07 PM	Report #	18272
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	6/6/2019 3:07 PM	Report #	18272
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 #	18317
Inspector	Len Kruizenga			Date/Time	6/7/2019 7:34 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12005+00
State	VA	Inspection Area	Full	Station End	12005+00
County	Giles	Ground	Muddy	Temperature (°F)	66.00
Municipality	N/A	Weather	Thunderstorms	Rain Gauge (in)	1.40
				Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					No
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Compost Filter Sock	Acceptable				
Culvert	Acceptable				
Housekeeping	Acceptable				
Rock Construction Entrance	Acceptable				
Sensitive Resource Signage	Acceptable				
Waste Management	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300137	Date/Time	6/7/2019 7:34 AM	Report #	18317
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
SWPPP inspection LY-29 Arnold's Equipment & Materials storage, seed & fertilizer stockpiles have been tarpied, no fluid leaks observed from equipment stored, at the time of inspection. Culvert and drainage feature are in acceptable condition. Rock surface is maintained in acceptable condition. CFS triple stack perimeter controls are in acceptable condition. House keeping is acceptable Access road 238.00 is maintained in acceptable condition.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300137	Date/Time	6/7/2019 7:34 AM	Report #	18317		
Pictures							
<div><div><div>Date & Time: Fri, Jun 07, 2019, 09:04:00 EDT Position: +037.3622243 / -080.676862 Altitude: 1703ft Datum: WGS-84 Azimuth/Bearing: 273° N87W 4853mils (True) Elevation Angle: -03.2° Horizon Angle: +01.3° Zoom: 2X LY-29- Arnold's storage for equipment & Materials. seed stockpiles have been tarped.</div></div></div>			<div><div><div>Date & Time: Fri, Jun 07, 2019, 09:15:19 EDT Position: +037.362243 / -080.677515 Altitude: 1711ft Datum: WGS-84 Azimuth/Bearing: 281° S25W 3644mils (True) Elevation Angle: -00.6° Horizon Angle: +01.5° Zoom: 1X LY-29- Culvert & drainage bottom look good.</div></div></div>				
GPS Location	37.36	Field Station#	12005+00	GPS Location	37.36	Field Station#	12005+00
Description	LY29- Arnold's storage for equipment and materials.			Description	Culvert and drainage feature are in acceptable condition.		
<div><div><div>Date & Time: Fri, Jun 07, 2019, 09:21:57 EDT Position: +037.363340 / -080.676662 Altitude: 1702ft Datum: WGS-84 Azimuth/Bearing: 284° S25W 3644mils (True) Elevation Angle: -00.6° Horizon Angle: +01.9° Zoom: 1X LY-29- Triple stack perimeter controls are in acceptable condition.</div></div></div>			<div><div><div>Date & Time: Fri, Jun 07, 2019, 09:23:29 EDT Position: +037.363340 / -080.676662 Altitude: 1701ft Datum: WGS-84 Azimuth/Bearing: 284° S25W 3644mils (True) Elevation Angle: -00.6° Horizon Angle: +01.9° Zoom: 1X LY-29- Triple stack perimeter controls are in acceptable condition.</div></div></div>				
GPS Location	37.36	Field Station#	12005+00	GPS Location	37.36	Field Station#	12005+00
Description	Yard rock surface is maintained in acceptable condition			Description	Triple stack perimeter controls are in acceptable condition.		
<div><div><div>Date & Time: Fri, Jun 07, 2019, 09:36:48 EDT Position: +037.363082 / -080.676887 Altitude: 1705ft Datum: WGS-84 Azimuth/Bearing: 284° S25W 3644mils (True) Elevation Angle: -00.6° Horizon Angle: +01.1° Zoom: 1X LY-29- Goal posts are in good condition.</div></div></div>			Insert image here				
GPS Location	37.36	Field Station#	12005+00	GPS Location		Field Station#	
Description	LY-29- Goal posts & flagging are in acceptable condition.			Description			

AFE	124300137	Date/Time	6/7/2019 7:34 AM	Report #	18317		
Pictures							
							
GPS Location	37.34	Field Station#	10766+00	GPS Location	37.37	Field Station#	12005+00
Description	Buffalo Anklets rain gauge reading- 0.70"			Description	AR- 234 rain gauge reading- 1.40"		
							
GPS Location	37.33	Field Station#	10888+00	GPS Location	37.31	Field Station#	11022+00
Description	Kow Camp rain gauge reading- 0.50"			Description	AR-244 rain gauge reading- 0.50"		
			Insert image here				
GPS Location	37.32	Field Station#	11471+00	GPS Location		Field Station#	
Description	Steel Acres rain gauge reading- 0.40"			Description			

A/E	124300137	Date/Time	6/7/2019 7:34 AM	Report #	18317
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 #	18332	
Inspector	Garrett Barclay			Date/Time	6/7/2019 11:54 AM	
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+37	
State	WV	Inspection Area	Partial	Station End	+37	
County	Monroe	Ground	Wet	Temperature (°F)	68.00	
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	1.00	
				Rain Accumulation Time (days)	1.00	
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?						Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)						No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)						Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)						
E&S BMPs		Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Compost Filter Sock		Acceptable				
Erosion Control Blanket		Acceptable				
Rock Construction Entrance		Acceptable				
Sensitive Resource Buffer		Acceptable				
Sensitive Resource Signage		Acceptable				
Silt Fence (Filter Fabric Fence)		Acceptable				
Vegetative Stabilization (Temporary)		Acceptable				
5. Site Conditions						
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.						No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements? WV: Exceeding 7 days if to be left inactive for more than 21 days						Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?						Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)						No



Visual Site Inspection Report







Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	18329
Inspector	Rob Robertson			Date/Time	6/7/2019 12:16 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10458+91
State	VA	Inspection Area	Full	Station End	10459+03
County	Giles	Ground	Wet	Temperature (°F)	70.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	1.30
				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			

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	6/7/2019 12:16 PM	Report #	18329
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 partial SWPPP inspection on Pocahontas Road. The area received 1.3" of rainfall overnight and it is obvious that channeling of runoff on the road surface is occurring. The Forest Service has not yet approved maintenance of ECDs or the road. MVP has minimized all traffic until the situation is resolved with the Forest Service. I did not travel past the site of recent logging activity along the road to minimize impact due to current conditions.					
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	6/7/2019 12:16 PM	Report #	18329		
Pictures							
<p>Date & Time: Fri Jun 07, 2019 10:26:44 EDT Position: -037.368178 / -080.739476 Altitude: 2280ft Datum: WGS-84 Azimuth/Bearing: 048° N89E 122mils (True) Elevation Grade: -003% Horizon Grade: -003% Zoom: 1X Pocahontas Rd runoff creating channels in road surface 39+75</p> 		<p>Date & Time: Fri Jun 07, 2019 10:36:16 EDT Position: -037.365793 / -080.727243 Altitude: 2280ft Datum: WGS-84 Azimuth/Bearing: 306° N89E 082mils (True) Elevation Grade: -001% Horizon Grade: -002% Zoom: 1X Pocahontas Rd runoff creating channels in road surface 27+50</p> 					
GPS Location	37.31	Field Station#	39+75	GPS Location	37.31	Field Station#	27+50
Description	Correct coordinates on photo. Channeling of runoff on road surface apparent.			Description	Correct coordinates on photo. Channeling of runoff on road surface apparent.		
<p>Date & Time: Fri Jun 07, 2019 10:41:10 EDT Position: -037.360002 / -080.743204 Altitude: 2120ft Datum: WGS-84 Azimuth/Bearing: 024° N24E 0427mils (True) Elevation Grade: -003% Horizon Grade: -003% Zoom: 1X Pocahontas Rd runoff creating channels in road surface 23+00</p> 		<p>Date & Time: Fri Jun 07, 2019 10:41:10 EDT Position: -037.365949 / -080.744447 Altitude: 2095ft Datum: WGS-84 Azimuth/Bearing: 131° S55E 023mils (True) Elevation Grade: -024% Horizon Grade: -008% Zoom: 1X Pocahontas Rd runoff creating channels in road surface 21+00</p> 					
GPS Location	37.31	Field Station#	23+00	GPS Location	37.31	Field Station#	21+00
Description	Correct coordinates on photo. Channeling of runoff on road surface apparent.			Description	Correct coordinates on photo. Channeling of runoff on road surface apparent.		
<p>Date & Time: Fri Jun 07, 2019 10:49:20 EDT Position: -037.364241 / -080.745977 Altitude: 2107ft Datum: WGS-84 Azimuth/Bearing: 146° S31E 300mils (True) Elevation Grade: -013% Horizon Grade: -002% Zoom: 1X Pocahontas Rd runoff creating channels in road surface 18+75</p> 		<p>Date & Time: Fri Jun 07, 2019 10:50:16 EDT Position: -037.365016 / -080.745749 Altitude: 2092ft Datum: WGS-84 Azimuth/Bearing: 288° N28W 512mils (True) Elevation Grade: -011% Horizon Grade: -001% Zoom: 1X Pocahontas Rd runoff creating channels in road surface 14+75</p> 					
GPS Location	37.31	Field Station#	18+75	GPS Location	37.31	Field Station#	14+75
Description	Correct coordinates on photo. Channeling of runoff on road surface apparent.			Description	Correct coordinates on photo. Channeling of runoff on road surface apparent.		

A/E	124300137	Date/Time	6/7/2019 12:16 PM	Report #	18329
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	6/7/2019 12:16 PM	Report #	18329
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		

AFE	124300137	Date/Time	6/7/2019 11:54 AM	Report #	18332
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 37 No damaged ECD's observed during inspection ECD's installed per spec and per E&S plans No signs of sediment outside of LOD No signs of sediment impacting any sensitive resources ROW conditions are stable					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	6/7/2019 11:54 AM	Report #	18332		
Pictures							
							
GPS Location	37.24	Field Station#	+37	GPS Location	37.24	Field Station#	+37
Description	1" @ LDY 37			Description	ECD's and ROW conditions		
							
GPS Location	37.24	Field Station#	+37	GPS Location	37.24	Field Station#	+37
Description	ECD's and ROW conditions			Description	ECD's and ROW conditions		
							
GPS Location	37.24	Field Station#	+37	GPS Location	37.24	Field Station#	+37
Description	ECD's and ROW conditions			Description	ECD's and ROW conditions		

A/E	124300137	Date/Time	6/7/2019 11:54 AM	Report #	18332
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	6/7/2019 11:54 AM	Report #	18332
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 #	18333
Inspector	Garrett Barclay			Date/Time	6/7/2019 2:01 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11302+00
State	VA	Inspection Area	Partial	Station End	11530+00
County	Giles	Ground	Wet	Temperature (°F)	68.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	1.00
				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			
Silt Fence (Filter Fabric Fence)	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Sensitive Resource Signage	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	6/7/2019 2:01 PM	Report #	18333
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 37 and LDY 28 Recorded 1" of rain recorded @ LDY 37 No damaged ECD's observed during inspection ECD's installed per spec and per E&S plans No signs of sediment outside of LOD or impacting any sensitive resources Crews walked RoW checking for damaged ECD's from Steek Acres - Old Furnace Crew observed damaged P1 due to live stock and repaired the items					
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	6/7/2019 2:01 PM	Report #	18333
Pictures					
<p>Date & Time: Fri, Jun 07, 2019 09:34:11 (GMT) Position: +037° 20' 8.22" / -080° 22' 21.15" Altitude: 1542ft Datum: WGS-84 Azimuth/Bearing: 336° N24W 5973mils (True) Elevation Grade: -009% Horizon Grade: +005% Zoom: 1X m</p> 		<p>Date & Time: Fri, Jun 07, 2019 09:34:11 (GMT) Position: +037° 20' 8.22" / -080° 22' 21.15" Altitude: 1542ft Datum: WGS-84 Azimuth/Bearing: 336° N24W 5973mils (True) Elevation Grade: -009% Horizon Grade: +005% Zoom: 1X m</p> 			
GPS Location	37.24	Field Station#	+28	GPS Location	37.24
Description	ECD's and ROW conditions		Description	ECD's and ROW conditions	
<p>Date & Time: Fri, Jun 07, 2019 11:12:40 (GMT) Position: +037° 18' 20.29" / -080° 22' 21.15" Altitude: 2154ft Datum: WGS-84 Azimuth/Bearing: 263° S23W 3609mils (True) Elevation Grade: -004% Horizon Grade: -004% Zoom: 1X m</p> 		<p>Date & Time: Fri, Jun 07, 2019 11:12:40 (GMT) Position: +037° 18' 20.29" / -080° 22' 21.15" Altitude: 2154ft Datum: WGS-84 Azimuth/Bearing: 263° S23W 3609mils (True) Elevation Grade: -004% Horizon Grade: -004% Zoom: 1X m</p> 			
GPS Location	37.24	Field Station#	11352+97	GPS Location	37.24
Description	ECD's and ROW conditions SNN11		Description	ECD's and ROW conditions SNN11	
<p>Date & Time: Fri, Jun 07, 2019 11:14:50 (GMT) Position: +037° 18' 13.42" / -080° 26' 8.05" Altitude: 2179ft Datum: WGS-84 Azimuth/Bearing: 011° N11E 0124mils (True) Elevation Grade: -033% Horizon Grade: +001% Zoom: 1X m</p> 		<p>Date & Time: Fri, Jun 07, 2019 11:14:50 (GMT) Position: +037° 18' 13.42" / -080° 26' 8.05" Altitude: 2179ft Datum: WGS-84 Azimuth/Bearing: 011° N11E 0124mils (True) Elevation Grade: -033% Horizon Grade: +001% Zoom: 1X m</p> 			
GPS Location	37.24	Field Station#	11340+00	GPS Location	37.24
Description	ECD's and ROW conditions		Description	ECD's and ROW conditions	

A/E	124300137	Date/Time	6/7/2019 2:01 PM	Report #	18333
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
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GPS Location		Field Station#		GPS Location	
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GPS Location		Field Station#		GPS Location	
Description			Description		







A/E	124300137	Date/Time	6/7/2019 2:01 PM	Report #	18333
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 #	18342
Inspector	Jared Saunders			Date/Time	6/7/2019 4:59 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11160+00
State	VA	Inspection Area	Partial	Station End	11990+00
County	Giles	Ground	Wet	Temperature (°F)	68.00
Municipality	N/A	Weather	Heavy Rain	Rain Gauge (in)	1.40
				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	
Rock Construction Entrance	Acceptable				
Housekeeping	Acceptable				
Compost Filter Sock	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					Yes
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300137	Date/Time	6/7/2019 4:59 PM	Report #	18342
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Conducted VA SWPPP inspection of lay down yard 26. Checked equipment and containment for leaks. No leaks observed. All ECDs in yard observed and in good working condition. PAR - Sediment off ROW along access road 266. CFS end treatment isn't adequately filter runoff before being discharged off ROW. Up slope area needs to be stabilized with seed/mulch and in addition add a waterbar with end treatment to minimize the amount of flow directed toward end treatment.					
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	6/7/2019 4:59 PM	Report #	18342
Pictures					
					
GPS Location	37.18	Field Station#	11676+00	GPS Location	37.18
Description	See photo for GPS location. Rain gauge at Mount Tabor Road reads .3 inches.				
					
GPS Location	37.18	Field Station#	11125+00	GPS Location	37.18
Description	See photo for GPS location. Rain gauge at MLV 25 reads .3 inches.				
					
GPS Location	37.18	Field Station#	12005+00	GPS Location	37.18
Description	See photo for GPS location. Triple stack compost filter sock in place.				
GPS Location	37.18	Field Station#	12005+00	GPS Location	37.18
Description	See photo for GPS location. Containment in place around fuel cell.				

A/E	124300137	Date/Time	6/7/2019 4:59 PM	Report #	18342
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Description			Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
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GPS Location		Field Station#		GPS Location	
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GPS Location		Field Station#		GPS Location	
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A/E	124300137	Date/Time	6/7/2019 4:59 PM	Report #	18342
Pictures					
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GPS Location		Field Station#		GPS Location	
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