



Visual Site Inspection Report




Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread
Contractor	Precision			Report #	4969
Inspector	Len Kruizenga			Date/Time	10/21/2019 7:03 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11788+00
State	VA	Inspection Area	Full	Station End	12000+00
County	Giles	Ground	Muddy	Temperature (°F)	62.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	2.50
				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			
Rock Construction Entrance	Acceptable			
Sensitive Resource Signage	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Vegetative Stabilization (Permanent)	Acceptable			
Waterbar	Acceptable			
Waterbar Outlet Protection	Acceptable			

5. Site Conditions

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

AFE	124300137	Date/Time	10/21/2019 7:03 AM	Report #	
Pictures					
					
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	11989+00	Field Station#	11809+00		
Pic 1 Desc.	Catawba rain gauge reading- 2.50"	Pic 2 Desc.	Final restoration vegetation growth is improving.		
					
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	11836+00	Field Station#	11872+00		
Pic 3 Desc.	Steep side slope is in good condition, vegetation improving.	Pic 4 Desc.	CFS controls damaged, fabric torn apart, assuming by bear.		
					
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	11937+30	Field Station#	11977+00		
Pic 5 Desc.	P1 down, wooden stakes snapped off.	Pic 6 Desc.	Landowner damaged CFS perimeter controls.		

AFE	124300137	Date/Time	10/21/2019 7:03 AM	Report #	
Pictures					
					
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	10883+00		Field Station#	11022+00	
Pic 7 Desc.	Kow Camp rain gauge reading- 1.10"		Pic 8 Desc.	AR-244 rain gauge reading- 1.50"	
Insert image here			Insert image here		
GPS Location			GPS Location		
Field Station#			Field Station#		
Pic 9 Desc.			Pic 10 Desc.		
Insert image here			Insert image here		
GPS Location			GPS Location		
Field Station#			Field Station#		
Pic 11 Desc.			Pic 12 Desc.		

A/E	124300137	Date/Time	10/21/2019 7:03 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report







Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread
Contractor	Precision			Report #	4998
Inspector	Jared Saunders			Date/Time	10/21/2019 2:49 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11670+00
State	VA	Inspection Area	Partial	Station End	11788+50
County	Montgomery	Ground	Muddy	Temperature (°F)	63.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	2.40
				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
Cleanwater Diversion Berm	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Erosion Control Blanket	Acceptable			
Housekeeping	Acceptable			
Plunge Pool	Acceptable			
Sensitive Resource Buffer	Acceptable			
Rock Construction Entrance	Acceptable			

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

AFE	124300137	Date/Time	10/21/2019 2:49 PM	Report #	4998
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
<p> Conducted VA SWPPP inspection from MP 221 to 223.8. Since last inspection Precision Pipeline has conducted ECD maintenance and ECD upgrades where needed. No forward progress has been completed due to FERC shut down. ROW has been stabilized using seed, mulch, and minor vegetation growth. During inspection Precision Pipeline labors were in section. Informed crew of deficiencies located in the area and witnessed items being repaired. At Station number 11699+00 - CFS end treatment undermined, 11711+00 - Priority one silt fence end treatment undermined, 11722+00 - priority one silt fence end treatment undermined, 11731+00 - holes in silt fence and broken stakes. After VA SWPPP inspection completed walked ROW from 11260+00 to 11351+00. No deficiencies located during walk. Rain gauge at Mount Tabor Road read 2.4 inches. </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	10/21/2019 2:49 PM	Report #	
Pictures					
					
GPS Location	See photo for GPS location.		GPS Location	See photo for GPS location.	
Field Station#	11671+00		Field Station#	11678+00	
Pic 1 Desc.	ROW stabilized with seed and mulch and minor vegetation growth.		Pic 2 Desc.	Waterbar, sump pit, and end treatment in place.	
					
GPS Location	See photo for GPS location.		GPS Location	See photo for GPS location.	
Field Station#	11704+10		Field Station#	11711+00	
Pic 3 Desc.	Sensitive resource buffer in place at stream S-MN22.		Pic 4 Desc.	Priority one silt fence end treatment undermined.	
					
GPS Location	See photo for GPS location.		GPS Location	See photo for GPS location.	
Field Station#	11711+00		Field Station#	11767+00	
Pic 5 Desc.	Priority one silt fence end treatment replaced and retrenched.		Pic 6 Desc.	Rain gauge at Mount Tabor reads 2.4 inches.	

A/E	124300137	Date/Time	10/21/2019 2:49 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300137	Date/Time	10/21/2019 2:49 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report







Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread
Contractor	Precision			Report #	5001
Inspector	Garrett Barclay			Date/Time	10/21/2019 3:42 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11520+00
State	VA	Inspection Area	Partial	Station End	11610+00
County	Craig	Ground	Wet	Temperature (°F)	62.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	2.50
				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			
Flume Pipe	Acceptable			
Vegetative Stabilization (Temporary)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Silt Fence (Filter Fabric Fence)	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	10/21/2019 3:42 PM	Report #	
Pictures					
					
GPS Location	See picture above for GPS coordinates		GPS Location	See picture above for GPS coordinates	
Field Station#	+1		Field Station#	+2	
Pic 1 Desc.	2.4" of rain recorded @ Craig's Creek		Pic 2 Desc.	1.8" of rain recorded @ Pocahontas AR	
					
GPS Location	See picture above for GPS coordinates		GPS Location	See picture above for GPS coordinates	
Field Station#	11551+00		Field Station#	11540+00	
Pic 3 Desc.	ECD's and row conditions		Pic 4 Desc.	ECD's and row conditions	
					
GPS Location	See picture above for GPS coordinates		GPS Location	See picture above for GPS coordinates	
Field Station#	11563+00		Field Station#	11574+00	
Pic 5 Desc.	ECD's and row conditions Spp22		Pic 6 Desc.	ECD's and row conditions	

A/E	124300137	Date/Time	10/21/2019 3:42 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300137	Date/Time	10/21/2019 3:42 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	5028
Inspector	Len Kruizenga			Date/Time	10/22/2019 7:32 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12005+00
State	VA	Inspection Area	Full	Station End	12005+00
County	Giles	Ground	Wet	Temperature (°F)	60.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? 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	10/22/2019 7:32 AM	Report #	5028
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: LY-29 Light rain fall during inspection. Triple stack CFS perimeter controls are in acceptable condition. The rock surface of the yard is maintained in acceptable condition. House keeping is acceptable. AR-238.00 is in acceptable condition. Mechanical equipment has been moved out of the yard. Culvert and drainage feature are 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	10/22/2019 7:32 AM	Report #	
Pictures					
 <p>Date & Time: Tue, Oct 22, 2019, 09:47:29 EDT Position: +48.934097° / -100.67700° Altitude: 10700 Datum: WGS-84 Azimuth/Bearing: 207° 52'W / 308.00° Elevation Angle: +23.8° Horizon Angle: -05.3° Zoom: 1X LY-29- Arnold's materials storage.</p>		 <p>Date & Time: Tue, Oct 22, 2019, 09:49:33 EDT Position: +48.934097° / -100.67700° Altitude: 10700 Datum: WGS-84 Azimuth/Bearing: 188° 30'W / 348.00° Elevation Angle: +23.8° Horizon Angle: -05.3° Zoom: 1X LY-29- PPL materials storage.</p>			
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	12005+00		Field Station#	12005+00	
Pic 1 Desc.	Arnold's materials storage.		Pic 2 Desc.	PPL Materials storage.	
 <p>Date & Time: Tue, Oct 22, 2019, 09:47:29 EDT Position: +48.934097° / -100.67700° Altitude: 10700 Datum: WGS-84 Azimuth/Bearing: 207° 52'W / 308.00° Elevation Angle: +23.8° Horizon Angle: -05.3° Zoom: 1X LY-29- The rock surface of the yard is maintained in acceptable condition.</p>		 <p>Date & Time: Tue, Oct 22, 2019, 09:49:34 EDT Position: +48.934097° / -100.67700° Altitude: 10700 Datum: WGS-84 Azimuth/Bearing: 188° 30'W / 348.00° Elevation Angle: +23.8° Horizon Angle: -05.3° Zoom: 1X LY-29- Triple stack CFS perimeter controls are in acceptable condition.</p>			
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	12005+00		Field Station#	12005+00	
Pic 3 Desc.	LY-29- The rock surface of the yard is maintained in acceptable condition.		Pic 4 Desc.	LY-29- Triple stack CFS perimeter controls are in acceptable condition.	
 <p>Date & Time: Tue, Oct 22, 2019, 09:49:34 EDT Position: +48.934097° / -100.67700° Altitude: 10700 Datum: WGS-84 Azimuth/Bearing: 188° 30'W / 348.00° Elevation Angle: +23.8° Horizon Angle: -05.3° Zoom: 1X AR-238- Over-head flagging on goal posts are non-existent, wind & weather the cause.</p>		 <p>Date & Time: Tue, Oct 22, 2019, 09:49:34 EDT Position: +48.934097° / -100.67700° Altitude: 10700 Datum: WGS-84 Azimuth/Bearing: 188° 30'W / 348.00° Elevation Angle: +23.8° Horizon Angle: -05.3° Zoom: 1X AR-238-00- Access road is in acceptable condition.</p>			
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	12005+00		Field Station#	12005+00	
Pic 5 Desc.	LY-29- over head flagging on goal posts are non-existent, wind & weather the cause.		Pic 6 Desc.	AR-238.00- Access road is in acceptable condition.	

AFE	124300137	Date/Time	10/22/2019 7:32 AM	Report #	
Pictures					
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	11989+00	Field Station#	11764+00		
Pic 7 Desc.	Catawba rain gauge reading-0.10"	Pic 8 Desc.	Tabor rain gauge reading- 0.10"		
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 9 Desc.		Pic 10 Desc.			
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 11 Desc.		Pic 12 Desc.			

A/E	124300137	Date/Time	10/22/2019 7:32 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	5035
Inspector	Garrett Barclay			Date/Time	10/22/2019 11:59 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11250+00
State	VA	Inspection Area	Partial	Station End	11432+00
County	Giles	Ground	Wet	Temperature (°F)	60.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00







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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Secondary Containment	Acceptable			
Sensitive Resource Buffer	Acceptable			
Vegetative Stabilization (Temporary)	Acceptable			

5. Site Conditions

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

A/E	124300137	Date/Time	10/22/2019 11:59 AM	Report #	5035
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 SWPPP for LDY 28 Proper secondary containment observed during inspection 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					
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	10/22/2019 11:59 AM	Report #	
Pictures					
					
GPS Location	See picture above for GPS coordinates		GPS Location	See picture above for GPS coordinates	
Field Station#	+28		Field Station#	+28	
Pic 1 Desc.	ECD's and row conditions		Pic 2 Desc.	ECD's and row conditions	
					
GPS Location	See picture above for GPS coordinates		GPS Location	See picture above for GPS coordinates	
Field Station#	+28		Field Station#	+28	
Pic 3 Desc.	ECD's and row conditions		Pic 4 Desc.	ECD's and row conditions	
					
GPS Location	See picture above for GPS coordinates		GPS Location	See picture above for GPS coordinates	
Field Station#	+28		Field Station#	+28	
Pic 5 Desc.	ECD's and row conditions		Pic 6 Desc.	ECD's and row conditions	

A/E	124300137	Date/Time	10/22/2019 11:59 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		

A/E	124300137	Date/Time	10/22/2019 11:59 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Field Station#		Field Station#		Pic 18 Desc.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread
Contractor	Precision			Report #	5037
Inspector	Rob Robertson			Date/Time	10/22/2019 12:50 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11600+12
State	VA	Inspection Area	Full	Station End	11669+87
County	Montgomery	Ground	Muddy	Temperature (°F)	58.00
Municipality	N/A	Weather	Heavy Rain	Rain Gauge (in)	2.40
				Rain Accumulation Time (days)	2.00

- Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
- 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
- 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
- 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			
Hydraulically Applied Blanket	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforce Filter Fence)	Acceptable			
Waterbar	Acceptable			
Waterbar End Treatment	Acceptable			
Vegetative Stabilization (Temporary)	Acceptable			

5. Site Conditions

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

A/E	124300137	Date/Time	10/22/2019 12:50 PM	Report #	5037
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 VADEQ SWPPP inspection of ROW between the JNF property line at 11669+87 and Craig Creek Road at 11600+12. The area received 2.4" of rainfall in the past 48 hours and rain fell consistently during today's inspection. The ROW was found in stable condition with ECDs in place and functional. No runoff issues were located. Equipment bridges and resource buffers looked good. Grasses continue to grow and have been effective with control of sediment movement to date. No additional ECDs are needed currently and those in place do not need maintenance at this time.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	10/22/2019 12:50 PM	Report #	
Pictures					
					
GPS Location	On photo		GPS Location	On photo	
Field Station#	11666+00		Field Station#	11664+00	
Pic 1 Desc.	Slope breaker end treatment in place and functional		Pic 2 Desc.	End treatment in place and functional	
					
GPS Location	On photo		GPS Location	On photo	
Field Station#	11657+00		Field Station#	11642+50	
Pic 3 Desc.	Soil piles stable. Grasses growing. ROW stable		Pic 4 Desc.	Slope breakers are functional and grasses growing	
					
GPS Location	On photo		GPS Location	On photo	
Field Station#	11633+00		Field Station#	11630+50	
Pic 5 Desc.	End treatments are in place and functioning		Pic 6 Desc.	Slope breaker end treatments are in place	

AFE	124300137	Date/Time	10/22/2019 12:50 PM	Report #	
Pictures					
					
GPS Location	On photo	GPS Location	On photo		
Field Station#	11616+00	Field Station#	11615+00		
Pic 7 Desc.	Private tract stable. Grasses sprouting.	Pic 8 Desc.	End treatments in place and functional		
					
GPS Location	On photo	GPS Location	On photo		
Field Station#	11607+81	Field Station#	11606+50		
Pic 9 Desc.	S006 buffer stable. Controls in place. No impact apparent	Pic 10 Desc.	Private tract stable with controls in place and grasses growing		
<p>Insert image here</p>		<p>Insert image here</p>			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 11 Desc.		Pic 12 Desc.			

A/E	124300137	Date/Time	10/22/2019 12:50 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	5040
Inspector	Jared Saunders			Date/Time	10/22/2019 2:47 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12005+00
State	VA	Inspection Area	Partial	Station End	12005+00
County	Giles	Ground	Muddy	Temperature (°F)	60.00
Municipality	N/A	Weather	Heavy Rain	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock				
Housekeeping				
Rock Construction Entrance				
Secondary Containment				
Waste Management				

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	10/22/2019 2:47 PM	Report #	5040
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 at lay down yard 26. Checked equipment in yards for leaks. No leaks observed. All perimeter ECDs in place and functional. Secondary containment in place at stationary equipment. No deficiencies located during inspection. Crew rained out and gauges will be checked the following day once rain event has ended.					
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	10/22/2019 2:47 PM	Report #	
Pictures					
					
GPS Location	See photo for GPS location.	GPS Location	See photo for GPS location.		
Field Station#	12005+00	Field Station#	12005+00		
Pic 1 Desc.	Light plant and port-a-potties in secondary containment.	Pic 2 Desc.	Triple stack compost filter sock in place along LOD of LDY26.		
					
GPS Location	See photo for GPS location.	GPS Location	See photo for GPS location.		
Field Station#	12005+00	Field Station#	12005+00		
Pic 3 Desc.	18 inch compost filter sock in place along LOD of LDY 26.	Pic 4 Desc.	Equipment park in LDY 26. No leaks observed.		
					
GPS Location	See photo for GPS location.	GPS Location	See photo for GPS location.		
Field Station#	12005+00	Field Station#	12005+00		
Pic 5 Desc.	Secondary containment in place under fuel cell.	Pic 6 Desc.	RCE in place in employee parking area at LDY 26.		

A/E	124300137	Date/Time	10/22/2019 2:47 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300137	Date/Time	10/22/2019 2:47 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report



Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	5067
Inspector	Len Kruizenga			Date/Time	10/23/2019 7:19 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11022+00
State	VA	Inspection Area	Full	Station End	10930+00
County	Giles	Ground	Muddy	Temperature (°F)	62.00
Municipality	N/A	Weather	Sunny	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? | 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			
Silt Fence (Filter Fabric Fence)	Acceptable			
Sensitive Resource Signage	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Waterbar	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

AFE	124300137	Date/Time	10/23/2019 7:19 AM	Report #	
Pictures					
 <p>Date & Time: Wed, Oct 23, 2019, 06:43:01 EDT Position: -037.317951° / -080.953658° Altitude: 2096ft Datum: WGS-84 Azimuth/Bearing: 332° N28W 5902mits (True) Elevation Angle: +26.8° Horizon Angle: -02.9° Zoom: 1X AR-204 rain gauge reading: 1.00"</p>		 <p>Date & Time: Wed, Oct 23, 2019, 06:58:23 EDT Position: -037.322493° / -080.948713° Altitude: 2289ft Datum: WGS-84 Azimuth/Bearing: 002° N02E 0036mits (True) Elevation Angle: +18.3° Horizon Angle: -03.6° Zoom: 1X Sta 11022+00- Stream S-IJ18- ECD's, equipment bridge, sensitive resource signage are in acceptable condition.</p>			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	11022+00	Field Station#	11022+00		
Pic 1 Desc.	AR-244.00- Rain gauge reading- 1.00"	Pic 2 Desc.	Stream S-IJ18- ECD's, sensitive resource signage, equipment bridge are in acceptable condition.		
 <p>Date & Time: Wed, Oct 23, 2019, 09:48:04 EDT Position: -037.323374° / -080.955076° Altitude: 2971ft Datum: WGS-84 Azimuth/Bearing: 333° N27W 5923mits (True) Elevation Angle: +25.4° Horizon Angle: -02.8° Zoom: 1X Sta 11017+00- Stream S-RR5- Buffers, sensitive resource signage, ECD's, equipment bridge are in acceptable condition.</p>		 <p>Date & Time: Wed, Oct 23, 2019, 09:52:17 EDT Position: -037.323898° / -080.955202° Altitude: 2972ft Datum: WGS-84 Azimuth/Bearing: 333° N27W 5923mits (True) Elevation Angle: +25.4° Horizon Angle: -02.8° Zoom: 1X Sta 11016+00- Stream S-RR5- Buffers, sensitive resource signage, ECD's, equipment bridge are in acceptable condition.</p>			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	11017+00	Field Station#	11016+00		
Pic 3 Desc.	Stream S-RR5- Sensitive resource signage, Equipment bridge are in acceptable condition. P1 damaged in buffer.	Pic 4 Desc.	P1 damaged in buffer, assuming bear damage.		
 <p>Date & Time: Wed, Oct 23, 2019, 09:48:04 EDT Position: -037.323374° / -080.955076° Altitude: 2499ft Datum: WGS-84 Azimuth/Bearing: 333° N27W 5923mits (True) Elevation Angle: +20.4° Horizon Angle: -05.3° Zoom: 1X Streams S-E24 & S-E25- ECD's, buffers, sensitive resource signage & bridges are in acceptable condition.</p>		 <p>Date & Time: Wed, Oct 23, 2019, 09:52:17 EDT Position: -037.323898° / -080.955202° Altitude: 2972ft Datum: WGS-84 Azimuth/Bearing: 333° N27W 5923mits (True) Elevation Angle: +25.4° Horizon Angle: -02.8° Zoom: 1X Streams S-E24 & S-E25- ECD's, buffers, sensitive resource signage & bridges are in acceptable condition.</p>			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	10986+00	Field Station#	10965+00		
Pic 5 Desc.	Streams S-E24 & S-E25- Equipment bridges, ECD's, buffers, sensitive resource signage are in acceptable condition.	Pic 6 Desc.	Karst and Karst ECD's and sensitive resource signage are in acceptable condition.		

AFE	124300137	Date/Time	10/23/2019 7:19 AM	Report #	
Pictures					
					
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	11227+00		Field Station#	11471+00	
Pic 7 Desc.	Winding Way rain gauge reading-1.00"		Pic 8 Desc.	Steel Acres rain gauge reading- 0.90"	
Insert image here			Insert image here		
GPS Location			GPS Location		
Field Station#			Field Station#		
Pic 9 Desc.			Pic 10 Desc.		
Insert image here			Insert image here		
GPS Location			GPS Location		
Field Station#			Field Station#		
Pic 11 Desc.			Pic 12 Desc.		

A/E	124300137	Date/Time	10/23/2019 7:19 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	5070
Inspector	Garrett Barclay			Date/Time	10/23/2019 7:48 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11025+00
State	VA	Inspection Area	Partial	Station End	11320+00
County	Giles	Ground	Wet	Temperature (°F)	62.00
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			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Vegetative Stabilization (Temporary)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			

5. Site Conditions

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

A/E	124300137	Date/Time	10/23/2019 7:48 AM	Report #	5070
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
<div style="height: 100px;"></div>					
Comments (Reference above questions as appropriate.)					
Arrived at LDY 26 for morning meeting Recorded rain gauge readings from the following locations 1.1" @ 234 - 1.1" @ Kow Camp - 1.1" @ Buffalo Anklets Performed SWPPP from MP 205- MP 207, and AR 234 & 235 No damaged ECD's observed during inspection ECD's installed per spec and per E&S plans ROW conditions are stable and showing minimal signs of erosion No signs of sediment outside of LOD or impacting any sensitive resources Crews worked on punch list items and cleaning out sumps @ MP 213.5					
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	10/23/2019 7:48 AM	Report #	
Pictures					
					
GPS Location	See picture above for GPS coordinates		GPS Location	See picture above for GPS coordinates	
Field Station#	2+34		Field Station#	+1	
Pic 1 Desc.	1.1" @ AR 234		Pic 2 Desc.	1.1" of rain recorded @ Kow Camp	
					
GPS Location	See picture above for GPS coordinates		GPS Location	See picture above for GPS coordinates	
Field Station#	2+34		Field Station#	10855+00	
Pic 3 Desc.	ECD's and row conditions		Pic 4 Desc.	ECD's and row conditions	
					
GPS Location	See picture above for GPS coordinates		GPS Location	See picture above for GPS coordinates	
Field Station#	10859+00		Field Station#	10872+00	
Pic 5 Desc.	ECD's and row conditions		Pic 6 Desc.	ECD's and row conditions	

A/E	124300137	Date/Time	10/23/2019 7:48 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300137	Date/Time	10/23/2019 7:48 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report







Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	5092
Inspector	Jared Saunders			Date/Time	10/23/2019 2:36 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10670+00
State	VA	Inspection Area	Partial	Station End	10832+00
County	Giles	Ground	Muddy	Temperature (°F)	60.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	1.10
				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			
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			

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	10/23/2019 2:36 PM	Report #	5092
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Conducted VA SWPPP inspection from MP 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, and natural vegetation. No deficiencies located during inspection. Checked Rain gauges at Craigs Creek Road - 0.8 inches, Mount Tabor Road - 0.7 inches, and Catawba Road - 0.8 inches.					
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	10/23/2019 2:36 PM	Report #	
Pictures					
					
GPS Location	See photo for GPS location.		GPS Location	See photo for GPS location.	
Field Station#	12005+00		Field Station#	10712+50	
Pic 1 Desc.	Compost filter sock checks in place along access road 241.04 in bar ditch.		Pic 2 Desc.	Sensitive resource buffer in place at stream S-G33.	
					
GPS Location	See photo for GPS location.		GPS Location	See photo for GPS location.	
Field Station#	10696+00		Field Station#	11767+00	
Pic 3 Desc.	RCE in place at buffalo anklets to assist in the prevention of track out.		Pic 4 Desc.	Rain gauge at Mount Tabor read 0.7 inches of rain fall.	
					
GPS Location	See photo for GPS location.		GPS Location	See photo for GPS location.	
Field Station#	11613+00		Field Station#	11990+00	
Pic 5 Desc.	Rain gauge at Craigs Creek Road reads 0.8 inches of rain fall.		Pic 6 Desc.	Rain gauge at Catawba Road reads 0.8 inches of rain fall.	

A/E	124300137	Date/Time	10/23/2019 2:36 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300137	Date/Time	10/23/2019 2:36 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	5145
Inspector	Garrett Barclay			Date/Time	10/24/2019 7:08 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11025+00
State	VA	Inspection Area	Partial	Station End	11130+00
County	Giles	Ground	Dry	Temperature (°F)	45.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00







- Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
- 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
- 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
- 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			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Waterbar End Treatment	Acceptable			
Vegetative Stabilization (Temporary)	Acceptable			

5. Site Conditions

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

AFE	124300137	Date/Time	10/24/2019 7:08 AM	Report #	5145
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 SWPPP from MP 208 - MP 211.5 No damaged ECD's observed during inspection ECD's installed per spec and per E&S plans ROW conditions are stable and showing minimal signs of erosion, good signs of vegetation observed No signs of sediment outside of LOD or impacting any sensitive resources Crews walked ROW making repairs to controls and correcting punch list 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.					

AFE	124300137	Date/Time	10/24/2019 7:08 AM	Report #	
Pictures					
					
GPS Location	See picture above for GPS coordinates		GPS Location	See picture above for GPS coordinates	
Field Station#	11025+00		Field Station#	11054+00	
Pic 1 Desc.	ECD's and row conditions		Pic 2 Desc.	ECD's and row conditions	
					
GPS Location	See picture above for GPS coordinates		GPS Location	See picture above for GPS coordinates	
Field Station#	11084+00		Field Station#	11125+00	
Pic 3 Desc.	ECD's and row conditions		Pic 4 Desc.	ECD's and row conditions	
					
GPS Location	See picture above for GPS coordinates		GPS Location	See picture above for GPS coordinates	
Field Station#	11130+00		Field Station#	11133+00	
Pic 5 Desc.	ECD's and row conditions		Pic 6 Desc.	ECD's and row conditions	

A/E	124300137	Date/Time	10/24/2019 7:08 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300137	Date/Time	10/24/2019 7:08 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	5146
Inspector	Len Kruizenga			Date/Time	10/24/2019 7:15 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11354+00
State	VA	Inspection Area	Full	Station End	11161+00
County	Giles	Ground	Wet	Temperature (°F)	61.00
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			
Plunge Pool	Acceptable			
Rock Check Dam	Acceptable			
Sensitive Resource Buffer	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	10/24/2019 7:15 AM	Report #	5146
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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#11354+00 to 11161+00 MP-214.8 to 211
 This inspection area has been temporarily stabilized and seed is growing, the row is muddy but in stable condition.
 Perimeter controls, P1, CFS & SSF are in acceptable condition.
 There are three sump pits that the banks have sloughed off into the sump, sediment will be removed and erosion blanket installed.
 Slope drain pipes are in acceptable condition.
 CWD pipe and plunge pools are in acceptable condition.
 Streams, equipment bridges, ECD's, signage, buffers are in acceptable condition.
 Access roads are 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.

AFE	124300137	Date/Time	10/24/2019 7:15 AM	Report #	
Pictures					
					
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	11269+00	Field Station#	11282+00		
Pic 1 Desc.	Temporary stabilization vegetation looks good.	Pic 2 Desc.	Slope drain under cut, sump pit bank sloughed off, clean sump & install erosion blanket on banks.		
					
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	11270+77	Field Station#	11273+75		
Pic 3 Desc.	Bank of sump pit have sloughed off into sump, remove sediment & install erosion blanket.	Pic 4 Desc.	Sump pit bank sloughed off, slope drain pipe under cut, remove sediment & install erosion blanket		
					
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	11225+00	Field Station#	11172+70		
Pic 5 Desc.	Slope drain pipe, end treatment, rock swale are in acceptable condition.	Pic 6 Desc.	Slope drain, CFC checks & end treatment are in acceptable condition.		

A/E	124300137	Date/Time	10/24/2019 7:15 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300137	Date/Time	10/24/2019 7:15 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	5158
Inspector	Jared Saunders			Date/Time	10/24/2019 1:34 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11351+00
State	VA	Inspection Area	Partial	Station End	11525+00
County	Giles	Ground	Muddy	Temperature (°F)	63.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00





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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Broad-Based Dip	Acceptable			
Cleanwater Diversion Berm	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Erosion Control Blanket	Acceptable			
Housekeeping	Acceptable			
Plunge Pool	Acceptable			
Sensitive Resource Buffer	Acceptable			

5. Site Conditions

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

A/E	124300137	Date/Time	10/24/2019 1:34 PM	Report #	5158
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
<div style="height: 100px; border: 1px solid black;"></div>					
Comments (Reference above questions as appropriate.)					
Conducted VA SWPPP inspection from MP 214.9 to MP 218.3 Since last inspection Precision Pipeline has conducted ECD maintenance and ECD upgrades where needed. Right of way has been stabilized using seed and mulch. Environmental crew recently completed spreading new seed and mulch. Minor vegetation growth present. No forward progress has been completed due to shut down. No deficiencies located during inspection.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300137	Date/Time	10/24/2019 1:34 PM	Report #	
Pictures					
					
GPS Location	See photo for GPS location.		GPS Location	See photo for GPS location.	
Field Station#	11525+00		Field Station#	11505+00	
Pic 1 Desc.	ROW is stabilized with seed, mulch and minor vegetation growth.		Pic 2 Desc.	Plunge pool and clean water diversion pipe in place.	
					
GPS Location	See photo for GPS location.		GPS Location	See photo for GPS location.	
Field Station#	11502+00		Field Station#	11489+00	
Pic 3 Desc.	Conveyance channel with rock checks in place at double cut section of the ROW.		Pic 4 Desc.	RCE in place at Stevers Gap Road to assist with the prevention of track out.	
					
GPS Location	See photo for GPS location.		GPS Location	See photo for GPS location.	
Field Station#	11478+00		Field Station#	11402+00	
Pic 5 Desc.	Slope drain pipe with rock inlet and outlet in place over two-tone. Two-tone is stabilized with ECB.		Pic 6 Desc.	Rock lined channel in place over fill slope.	

A/E	124300137	Date/Time	10/24/2019 1:34 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300137	Date/Time	10/24/2019 1:34 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	5187
Inspector	Garrett Barclay			Date/Time	10/25/2019 7:23 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11520+00
State	VA	Inspection Area	Partial	Station End	11630+00
County	Giles	Ground	Dry	Temperature (°F)	42.00
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			
Flume Pipe	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Vegetative Stabilization (Temporary)	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Vegetative Stabilization (Temporary)	Acceptable			
Waterbar End Treatment	Acceptable			

5. Site Conditions

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

A/E	124300137	Date/Time	10/25/2019 7:23 AM	Report #	5187
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 weekly safety meeting No damaged ECD's observed during inspection ECD's installed per spec and per E&S plans ROW conditions are stable and showing minimal signs of erosion No signs of sediment outside of LOD or impacting any sensitive resources Crews worked on repairing punch list items and walking ROW MP 223					
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	10/25/2019 7:23 AM	Report #	
Pictures					
					
GPS Location	See picture above for GPS coordinates		GPS Location	See picture above for GPS coordinates	
Field Station#	11525+00		Field Station#	11545+00	
Pic 1 Desc.	ECD's and row conditions		Pic 2 Desc.	ECD's and row conditions	
					
GPS Location	See picture above for GPS coordinates		GPS Location	See picture above for GPS coordinates	
Field Station#	11551+00		Field Station#	11570+00	
Pic 3 Desc.	ECD's and row conditions		Pic 4 Desc.	ECD's and row conditions	
					
GPS Location	See picture above for GPS coordinates		GPS Location	See picture above for GPS coordinates	
Field Station#	11580+00		Field Station#	11620+00	
Pic 5 Desc.	ECD's and row conditions		Pic 6 Desc.	ECD's and row conditions	

A/E	124300137	Date/Time	10/25/2019 7:23 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300137	Date/Time	10/25/2019 7:23 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

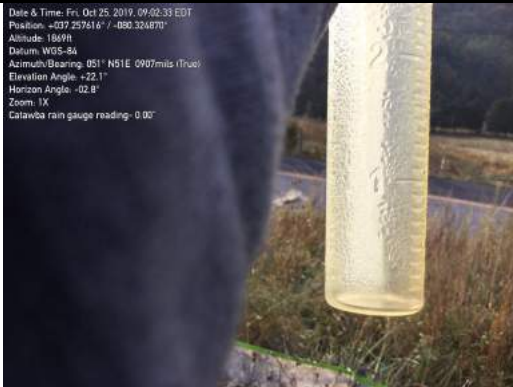





Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	5189
Inspector	Len Kruizenga			Date/Time	10/25/2019 8:11 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11788+00
State	VA	Inspection Area	Full	Station End	12000+00
County	Montgomery	Ground	Wet	Temperature (°F)	60.00
Municipality	N/A	Weather	Cloudy	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			
Rock Check Dam	Acceptable			
Sensitive Resource Signage	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Vegetative Stabilization (Permanent)	Acceptable			
Waterbar	Acceptable			
Waterbar Outlet Protection	Acceptable			
Culvert	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	10/25/2019 8:11 AM	Report #	5189
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#11788+00 to 12000+00. MP - 223.3 to 227.3 This inspection area has final restoration completed. The vegetation good overall in this section, on the newly seeded portion, sta# 11857+00 to 11792+00 the vegetation looks good in some areas and is slower to come in others. The perimeter controls, SSF, CFS & P1 silt fence is in acceptable condition. There a few minor issues with controls mostly caused by animal damage, with no off row impact. These issues will be addressed by the environmental crews. Water bars and level spreaders are in good condition. Karst's and Karst ECD's and sensitive resource signage are in acceptable condition Access roads and RCE's are maintained in acceptable condition. The row is in stable condition after the recent rain events. Water bar outlet protection 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	10/25/2019 8:11 AM	Report #	
Pictures					
 <p>Date & Time: Fri, Oct 25, 2019, 09:02:33 EDT Position: -037.257616° / -080.324870° Altitude: 1854ft Datum: WGS-84 Azimuth/Bearing: 051° N51E 0907mils (True) Elevation Angle: +22.1° Horizon Angle: -02.8° Zoom: 1X Catawba rain gauge reading- 0.00"</p>		 <p>Date & Time: Fri, Oct 25, 2019, 09:03:21 EDT Position: -037.277610° / -080.324870° Altitude: 1854ft Datum: WGS-84 Azimuth/Bearing: 036° N36E 0840mils (True) Elevation Angle: +26.8° Horizon Angle: -03.9° Zoom: 1X Stake 1792+00- Temporary stabilization looks good</p>			
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	11989+00		Field Station#	11792+00	
Pic 1 Desc.	Catawba rain gauge reading- 0.00"		Pic 2 Desc.	Temporary stabilization looks good.	
 <p>Date & Time: Fri, Oct 25, 2019, 09:50:40 EDT Position: -037.289748° / -080.380927° Altitude: 2234ft Datum: WGS-84 Azimuth/Bearing: 323° N32W 3430mils (True) Elevation Angle: +19.0° Horizon Angle: -03.0° Zoom: 1X Water bar level spreader looks good</p>		 <p>Date & Time: Fri, Oct 25, 2019, 10:00:39 EDT Position: -037.291889° / -080.380927° Altitude: 2234ft Datum: WGS-84 Azimuth/Bearing: 036° N36E 0840mils (True) Elevation Angle: +26.8° Horizon Angle: -03.9° Zoom: 1X Sediment in front of CFS triple stack at the bottom of steep aide slope, no of row impact</p>			
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	11820+00		Field Station#	11837+00	
Pic 3 Desc.	Water bar level spreader looks good.		Pic 4 Desc.	Sediment in front of CFS triple stack at the bottom of steep aide slope, no of row impact.	
 <p>Date & Time: Fri, Oct 25, 2019, 11:09:51 EDT Position: -037.300330° / -080.380927° Altitude: 2234ft Datum: WGS-84 Azimuth/Bearing: 323° N32W 3430mils (True) Elevation Angle: +19.0° Horizon Angle: -03.0° Zoom: 1X CFS perimeter controls damaged, torn apart</p>		 <p>Date & Time: Fri, Oct 25, 2019, 11:14:20 EDT Position: -037.300330° / -080.380927° Altitude: 2234ft Datum: WGS-84 Azimuth/Bearing: 002° N00E 0089mils (True) Elevation Angle: +19.0° Horizon Angle: -03.0° Zoom: 1X CFS damaged, fabric torn</p>			
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	11933+50		Field Station#	11955+20	
Pic 5 Desc.	CFS perimeter controls are damaged, torn apart.		Pic 6 Desc.	CFS damaged, fabric torn.	

AFE		124300137		Date/Time		10/25/2019 8:11 AM		Report #			
Pictures											
											
GPS Location		See photo GPS						GPS Location		See photo GPS	
Field Station#		11837+75						Field Station#		12001+00	
Pic 7 Desc.		P1 silt fence perimeter controls, wooden stake snapped off.						Pic 8 Desc.		Wetland ECD's at spread G & H spread break are in acceptable condition.	
Insert image here						Insert image here					
GPS Location								GPS Location			
Field Station#								Field Station#			
Pic 9 Desc.								Pic 10 Desc.			
Insert image here						Insert image here					
GPS Location								GPS Location			
Field Station#								Field Station#			
Pic 11 Desc.								Pic 12 Desc.			

A/E	124300137	Date/Time	10/25/2019 8:11 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	5197
Inspector	Jared Saunders			Date/Time	10/25/2019 1:39 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11670+00
State	VA	Inspection Area	Partial	Station End	11788+50
County	Montgomery	Ground	Muddy	Temperature (°F)	65.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00







- Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
- 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
- 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
- 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			
Equipment Bridge	Acceptable			
Erosion Control Blanket	Acceptable			
Housekeeping	Acceptable			
Plunge Pool	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			

5. Site Conditions

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

A/E	124300137	Date/Time	10/25/2019 1:39 PM	Report #	5197
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Conducted VA SWPPP inspection from MP 221 to 223.8. Since last inspection Precision Pipeline has conducted ECD maintenance and ECD upgrades where needed. No forward progress has been completed due to FERC shut down. ROW has been stabilized using seed, mulch, and minor vegetation growth. No deficiencies located during inspection.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300137	Date/Time	10/25/2019 1:39 PM	Report #	
Pictures					
					
GPS Location	See photo for GPS location.		GPS Location	See photo for GPS location.	
Field Station#	11670+00		Field Station#	11673+00	
Pic 1 Desc.	Triple stack compost filter sock in place with priority one silt fence as a back up control.		Pic 2 Desc.	Waterbar, sump pit, and triple stack compost filter sock end treatment in place.	
					
GPS Location	See photo for GPS location.		GPS Location	See photo for GPS location.	
Field Station#	11687+40		Field Station#	11760+00	
Pic 3 Desc.	Sensitive resource buffer in place at stream S-MN21.		Pic 4 Desc.	Reinforced super silt fence in place along LOD.	
					
GPS Location	See photo for GPS location.		GPS Location	See photo for GPS location.	
Field Station#	11765+00		Field Station#	11767+00	
Pic 5 Desc.	Waterbar in place. ROW is stabilized with Seed, mulch and minor vegetation growth.		Pic 6 Desc.	RCE in place at main line valve 26 access point to assist with the prevention of track out onto Mount Tabor Road.	

A/E	124300137	Date/Time	10/25/2019 1:39 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300137	Date/Time	10/25/2019 1:39 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		