





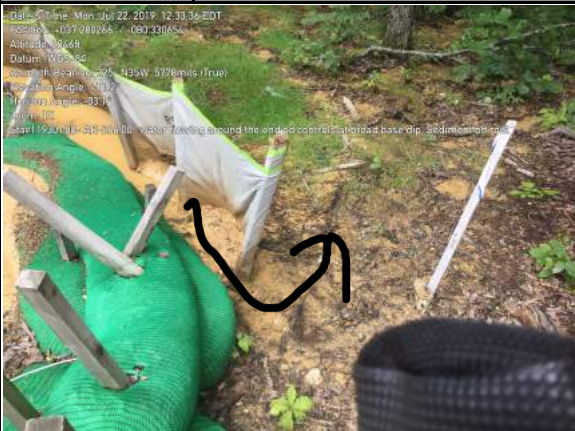


Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	20656
Inspector	Len Kruizenga			Date/Time	7/22/2019 7:27 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11900+00
State	VA	Inspection Area	Full	Station End	12001+00
County	Giles	Ground	Wet	Temperature (°F)	80.00
Municipality	N/A	Weather	Light Rain	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?					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				
Sensitive Resource Signage	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Waterbar	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

AFE	124300137	Date/Time	7/22/2019 7:27 AM	Report #	20656
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#11900+00 to 12001+00. MP- 225.3 to 227.3 Contractor retrieved sediment off row at sta#11901+00- reseeded & mulched impacted area. Sta#11901 to 11903+00- Sediment build up in CFS perimeter controls and sock across the row. Sta#11978+50- Karst - P1 silt fence has two broken off stakes. AR-266.00- Broad base dip ECD's- need to be extended to prevent water & sediment from going around the end & off row. (This is the fourth Broad base dip after coming off rock & onto dirt access). AR-266.00- Last Broad base dip at the top of access road, Sediment over topped triple stack and flowed around P1 backing it up, causing sediment to go off row. AR-266.00- Rock check dams washed out. Karst's ECD's have not allowed any sediment to get outside LOD. Water bars are stable. This area received 1.10" of rain overnight, row is saturated.					
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	7/22/2019 7:27 AM		Report #	20656		
Pictures								
 <p>Date & Time: Mon, Jul 22, 2019, 09:20:31 EDT Position: +037.216220° / -080.334188° Altitude: 223m Datum: WGS-84 Azimuth/Bearing: 011° N11E 011.6mils (True) Elevation Angle: +02.4° Horizon Angle: -02.4° Zoom: 1X Sta# 11901+00- Removing sediment from water bar out let Protection.</p>				 <p>Date & Time: Mon, Jul 22, 2019, 09:19:58 EDT Position: +037.216220° / -080.334188° Altitude: 223m Datum: WGS-84 Azimuth/Bearing: 011° N11E 011.6mils (True) Elevation Angle: +02.4° Horizon Angle: -02.4° Zoom: 1X Sta# 11901+00- Retrieving off row sediment.</p>				
GPS Location	37.28	Field Station#	11901+00		GPS Location	37.28	Field Station#	11901+00
Pic 1 Description	Removing sediment from water bar out letProtection.			Pic 2 Description	Retrieving off row sediment.			
 <p>Date & Time: Mon, Jul 22, 2019, 10:05:51 EDT Position: +037.267458° / -080.333646° Altitude: 221m Datum: WGS-84 Azimuth/Bearing: 028° N28E 028.9mils (True) Elevation Angle: +17.9° Horizon Angle: -02.2° Zoom: 1X Sta# 11903+00- Retrieved sediment, reseeded and mulched.</p>				 <p>Date & Time: Mon, Jul 22, 2019, 10:05:46 EDT Position: +037.267458° / -080.333646° Altitude: 221m Datum: WGS-84 Azimuth/Bearing: 028° N28E 028.9mils (True) Elevation Angle: +17.9° Horizon Angle: -02.2° Zoom: 1X Sta# 11903+00- Retrieved sediment, reseeded and mulched.</p>				
GPS Location	37.28	Field Station#	11901+00		GPS Location	37.28	Field Station#	1190170-
Pic 3 Description	Retrieved sediment, reseeded and mulched.			Pic 4 Description	CFS is.full of sediment.			
 <p>Date & Time: Mon, Jul 22, 2019, 10:23:04 EDT Position: +037.267458° / -080.333646° Altitude: 223m Datum: WGS-84 Azimuth/Bearing: 028° N28E 028.9mils (True) Elevation Angle: +17.9° Horizon Angle: -02.2° Zoom: 1X Sta# 11903+00- CFS perimeter controls full of sediment.</p>				 <p>Date & Time: Mon, Jul 22, 2019, 11:00:13 EDT Position: +037.276692° / -080.326392° Altitude: 209m Datum: WGS-84 Azimuth/Bearing: 028° N28E 028.9mils (True) Elevation Angle: +17.9° Horizon Angle: -02.2° Zoom: 1X Sta# 11951+00- Karst ECD's are in acceptable condition.</p>				
GPS Location	37.28	Field Station#	11903+00		GPS Location	37.27	Field Station#	11951+00
Pic 5 Description	CFS perimeter controls are fill of sediment , sta#11903+00 to 11904+00			Pic 6 Description	Karst ECD's are in acceptable condition cs			

AFE	124300137	Date/Time	7/22/2019 7:27 AM	Report #	20656		
Pictures							
							
GPS Location	37.26	Field Station#	11978+50	GPS Location	37.26	Field Station#	12001+00
Pic 7 Description	Two wooden stakes broken off in Karst.			Pic 8 Description	Wetland ECD's have been reinstalled.		
							
GPS Location	37.27	Field Station#	11930+00	GPS Location	37.28	Field Station#	11930+00
Pic 9 Description	AR-266.00- Water flowing around end of controls at broad base dip			Pic 10 Description	Top of AR- 266.00- Sediment by passing end of controls, sediment off row.		
			Insert image here				
GPS Location	37.28	Field Station#	119300-266.00	GPS Location		Field Station#	
Pic 11 Description	AR-266.00, towards top of AR- Sediment by passing controls, sediment off row.			Pic 12 Description			







A/E	124300137	Date/Time	7/22/2019 7:27 AM	Report #	20656
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 13 Description			Pic 14 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 15 Description			Pic 16 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 17 Description			Pic 18 Description		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	20675
Inspector	Jared Saunders			Date/Time	7/22/2019 3:33 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)	85.00
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	
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	7/22/2019 3:33 PM	Report #	20675
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Conducted VA SWPPP inspection from MP 221 to 223.8. Since last inspection Precision Pipeline has conducted ECD maintenance and ECD upgrades where needed. No forward progress has been completed due to winter shut down. Environmental crew has conducted ECD upgrades. ROW has been stabilized using seed, mulch, and minor vegetation growth. Deficiencies located at station number: 11679+50 - Top layer off CFS needs replaced (insufficient amount of mulch) / End treatment starting to undermine 11710+00 - CFS undermined 11730+00 - Sediment build up off SSF dissipator 11733+00 - Priority one silt fence undermined 11747+50 - Sediment off ROW. Recover sediment then stabilize disturbed area. Add triple stack CFS at J-hook up slope of water bar. 11748+00 - Clean sediment out of day light drain discharge 11748+25 - Clean silt build up off CFS end treatment. 11749+00 - Clean silt build up off CFS end treatment. 11772+00 - Replace priority one silt fence 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.					

AFE	124300137	Date/Time	7/22/2019 3:33 PM	Report #	20675		
Pictures							
							
GPS Location	37.18	Field Station#	11687+40	GPS Location	37.18	Field Station#	11730+00
Pic 1 Description	See photo for GPS location. Sensitive resource buffer in place at stream S-MN21.			Pic 2 Description	See photo for GPS location. Sediment build up in SSF dissipator.		
							
GPS Location	37.18	Field Station#	11747+50	GPS Location	37.18	Field Station#	11748+25
Pic 3 Description	See photo for GPS location. Off ROW sediment. Report to FERC.			Pic 4 Description	See photo for GPS location. Day light drain roach outlet needs refreshed.		
							
GPS Location	37.18	Field Station#	11767+00	GPS Location	37.18	Field Station#	11778+00
Pic 5 Description	See photo for GPS location. RCE in place at main line valve 26.			Pic 6 Description	See photo for GPS location. Clean water diversion pipe and plunge pool in place.		








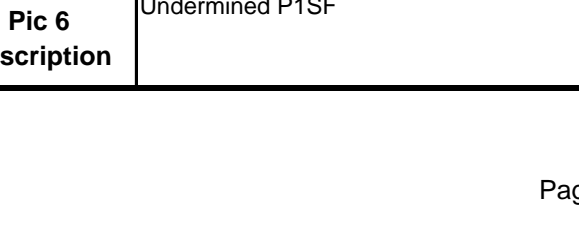
A/E	124300137	Date/Time	7/22/2019 3:33 PM	Report #	20675
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 7 Description			Pic 8 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 9 Description			Pic 10 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 11 Description			Pic 12 Description		







A/E	124300137	Date/Time	7/22/2019 3:33 PM	Report #	20675
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 13 Description			Pic 14 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 15 Description			Pic 16 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 17 Description			Pic 18 Description		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	20676
Inspector	Garrett Barclay			Date/Time	7/22/2019 2:44 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11525+00
State	VA	Inspection Area	Partial	Station End	11600+00
County	Giles	Ground	Damp	Temperature (°F)	75.00
Municipality	N/A	Weather	Cloudy	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				
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

AFE	124300137	Date/Time	7/22/2019 2:44 PM	Report #	20676
Pictures					
					
GPS Location		37.24	Field Station#		+1
Pic 1 Description		.4" recorded @ Craig's Creek			
					
GPS Location		37.24	Field Station#		11534+00
Pic 3 Description		Undermined CFS			
					
GPS Location		37.24	Field Station#		11568+00
Pic 4 Description		ECD's and row conditions			
					
GPS Location		37.24	Field Station#		11596+00
Pic 5 Description		Undermined P1SF			
GPS Location		37.24	Field Station#		11600+00
Pic 6 Description		Undermined P1SF			

AFE	124300137	Date/Time	7/22/2019 2:44 PM	Report #	20676		
Pictures							
							
GPS Location	37.24	Field Station#	11530+00	GPS Location	37.24	Field Station#	11532+00
Pic 7 Description	ECD's and row conditions			Pic 8 Description	ECD's and row conditions		
							
GPS Location	37.24	Field Station#	11553+00	GPS Location	37.24	Field Station#	11565+00
Pic 9 Description	ECD's and row conditions			Pic 10 Description	ECD's and row conditions		
							
GPS Location	37.24	Field Station#	11567+00	GPS Location	37.24	Field Station#	11589+00
Pic 11 Description	ECD's and row conditions			Pic 12 Description	ECD's and row conditions		







A/E	124300137	Date/Time	7/22/2019 2:44 PM	Report #	20676
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 13 Description			Pic 14 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 15 Description			Pic 16 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 17 Description			Pic 18 Description		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G	
Contractor	Precision			Report #	20677	
Inspector	Garrett Barclay			Date/Time	7/22/2019 2:13 PM	
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+37	
State	WV	Inspection Area	Partial	Station End	+37	
County	Monroe	Ground	Damp	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				
Erosion Control Blanket		Acceptable				
Rock Construction Entrance		Acceptable				
Secondary Containment		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

A/E	124300137	Date/Time	7/22/2019 2:13 PM	Report #	20677
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Arrived at LDY 26 for morning meeting Performed SWPP from Mp 218 - MP 219.5 Observed multiple undermined ECD's from the rain event Recorded .4" of rain @ Craig's Creek No other 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 Performed SWPP for LDY 37 .1" recorded at 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	7/22/2019 2:13 PM	Report #	20677		
Pictures							
							
GPS Location	37.24	Field Station#	+37	GPS Location	37.24	Field Station#	+37
Pic 1 Description	.1" of rain recorded			Pic 2 Description	ECD's and row conditions		
							
GPS Location	37.24	Field Station#	+37	GPS Location	37.24	Field Station#	+37
Pic 3 Description	ECD's and row conditions			Pic 4 Description	ECD's and row conditions		
							
GPS Location	37.24	Field Station#	+37	GPS Location	37.24	Field Station#	+37
Pic 5 Description	ECD's and row conditions			Pic 6 Description	ECD's and row conditions		

A/E	124300137	Date/Time	7/22/2019 2:13 PM	Report #	20677
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 7 Description			Pic 8 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 9 Description			Pic 10 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 11 Description			Pic 12 Description		







A/E	124300137	Date/Time	7/22/2019 2:13 PM	Report #	20677
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 13 Description			Pic 14 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 15 Description			Pic 16 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 17 Description			Pic 18 Description		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	20690
Inspector	Chris Burns			Date/Time	7/22/2019 9:38 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11788+00
State	VA	Inspection Area	Partial	Station End	11900+00
County	Montgomery	Ground	Muddy	Temperature (°F)	77.00
Municipality	N/A	Weather	Light Rain	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	Communication				
Erosion Control Blanket	Acceptable				
Rock Construction Entrance	Acceptable				
Silt Fence (Filter Fabric Fence)	Communication				
Silt Fence (Reinforce Filter Fence)	Communication				
Sump Pit	Acceptable				
Waterbar	Communication				
Waterbar End Treatment	Communication				
Energy Dissipater	Communication				
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	7/22/2019 9:38 PM	Report #	20690
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.)					
See photos for GPS coordinates. Attended the morning inspection meeting. Checked rain gauges at Catawba Rd (1.1" and Mt Tabor Rd (.95"). Performed SWPPP inspection between MT Tabor Rd (MP 223.3) and AR 266.03 (MP 225.3). Observed crews rerunning sediment to RoW and restoring off RoW disturbed areas at previously reported locations after receiving landowner approval for off RoW access. Reiterated it crews the no refueling boundary locations and not tracking or driving on sections of RoW where topsoil has been put back to avoid mixing or rutting. While observing crews repairing ECDs near 11830+00 I inadvertently stood on a hornets nest resulting in a large number of stings. After speaking with inspection supervision they decided it best for Utility Inspector Tracy Cook to transport me to the ER. I was treated and released.					
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	7/22/2019 9:38 PM	Report #	20690		
Pictures							
							
GPS Location	37.32	Field Station#	11766+00	GPS Location	37.32	Field Station#	11988+75
Pic 1 Description	Rain gauge Mt Tabor rd showing .95\".			Pic 2 Description	Catawba Rd rain gauge showing 1.1\".		
							
GPS Location	37.32	Field Station#	11862+50	GPS Location	37.32	Field Station#	11840+50
Pic 3 Description	Overtopped CFS.			Pic 4 Description	Crews replacing ECDs.		
							
GPS Location	37.32	Field Station#	11835+00	GPS Location	37.32	Field Station#	11848+30
Pic 5 Description	Crews repairing ECDs.			Pic 6 Description	Sediment returned to RoW and off RoW area restored.		

A/E	124300137	Date/Time	7/22/2019 9:38 PM	Report #	20690
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 7 Description			Pic 8 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 9 Description			Pic 10 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 11 Description			Pic 12 Description		

A/E	124300137	Date/Time	7/22/2019 9:38 PM	Report #	20690
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 13 Description			Pic 14 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 15 Description			Pic 16 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 17 Description			Pic 18 Description		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	20723
Inspector	Len Kruizenga			Date/Time	7/23/2019 9:18 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)	65.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	1.50
				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				
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	7/23/2019 9:18 AM	Report #	20723
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 and materials storage area, house keeping is acceptable, no fluid leaks observed from equipment stored. The yard has triple stack CFS perimeter controls which are in acceptable condition. Culvert and drainage feature are in acceptable condition. House keeping in the Precision portion of the yard is acceptable. The rock surface of the yard is maintained in acceptable condition. AR-238.00 has some rill erosion on access road slopes. One day rain fall, 1.50"u					
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	7/23/2019 9:18 AM	Report #	20723		
Pictures							
GPS Location	37.26	Field Station#	11989+00	GPS Location	37.36	Field Station#	12005+00
Pic 1 Description	Catawba rain gauge reading-1.20"			Pic 2 Description	LY-29- Arnold's Equipment and materials storage.		
GPS Location	37.36	Field Station#	12005+00	GPS Location	37.36	Field Station#	12005+00
Pic 3 Description	LY-29- Culvert and drainage feature are in good condition.			Pic 4 Description	LY-29 Rock surface of the yard is maintained in acceptable condition.		
GPS Location	37.36	Field Station#	12005+00	GPS Location	37.36	Field Station#	12005+00
Pic 5 Description	LY-29- CFS triple stack perimeter controls are in acceptable condition.			Pic 6 Description	AR-238.00- Rill erosion along access road.		

A/E	124300137	Date/Time	7/23/2019 9:18 AM	Report #	20723
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 7 Description			Pic 8 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 9 Description			Pic 10 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 11 Description			Pic 12 Description		

A/E	124300137	Date/Time	7/23/2019 9:18 AM	Report #	20723
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 13 Description			Pic 14 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 15 Description			Pic 16 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 17 Description			Pic 18 Description		



Visual Site Inspection Report







Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	20728
Inspector	Rob Robertson			Date/Time	7/23/2019 2:32 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11669+87
State	VA	Inspection Area	Full	Station End	11600+12
County	Montgomery	Ground	Wet	Temperature (°F)	70.00
Municipality	N/A	Weather	Heavy Rain	Rain Gauge (in)	0.80
				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

A/E	124300137	Date/Time	7/23/2019 2:32 PM	Report #	20728
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
<p>Conducted a regular scheduled VADEQ SWPPP inspection between the JNF property line at 11669+87 and Craig Creek Road near 11600+12. Rainfall continues regularly in the project area. This location received 0.8" over the past 24 hours and it was raining during the inspection. The ROW surface is currently stable with no erosion issues noted. Perimeter controls are in place where needed and functioning properly. No resource impact at crossings was identified. Minor ECD maintenance needs are currently up to date but controls are worn in some areas. Annual vegetation has completed it's cycle and will continue to offer stabilization as it falls over. Annual grasses are sparse but can be found. The only annual grass currently offering stabilization on JNF property is partridge pea. The private land in this area needs to be re-seeded and mulched.</p> <p>Note; Rain may have affected entry of comments on the photos.</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	7/23/2019 2:32 PM	Report #	20728		
Pictures							
							
GPS Location	37.13	Field Station#	11655+60	GPS Location	37.13	Field Station#	11655+00
Pic 1 Description	Perimeter controls are in place where needed.			Pic 2 Description	Perimeter controls are in place where needed.		
							
GPS Location	37.13	Field Station#	11661+00	GPS Location	37.13	Field Station#	11645+00
Pic 3 Description	Perimeter controls are in place where needed.			Pic 4 Description	End treatments are in place and functional but need frequent maintenance.		
							
GPS Location	37.13	Field Station#	11642+00	GPS Location	37.13	Field Station#	11626+04
Pic 5 Description	ROW is stable currently. Annual grasses have died but are still standing.			Pic 6 Description	ROW is stable upslope of S-HH18 crossing. No impact located.		

AFE	124300137	Date/Time	7/23/2019 2:32 PM	Report #	20728		
Pictures							
GPS Location	37.13	Field Station#	11631+00	GPS Location	37.13	Field Station#	11614+20
Pic 7 Description	Perennial grass is sparse. Partridge pea is the only annual that has sprouted.			Pic 8 Description	The S-PP14 crossing is stable. No impact located.		
GPS Location	37.13	Field Station#	11608+00	GPS Location	37.13	Field Station#	11613+69
Pic 9 Description	The S-006 crossing is stable. No impact located.			Pic 10 Description	The S-RR13 crossing is stable. No impact located.		
Insert image here				Insert image here			
GPS Location		Field Station#		GPS Location		Field Station#	
Pic 11 Description				Pic 12 Description			







A/E	124300137	Date/Time	7/23/2019 2:32 PM	Report #	20728
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 13 Description			Pic 14 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 15 Description			Pic 16 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 17 Description			Pic 18 Description		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	20732
Inspector	Jared Saunders			Date/Time	7/23/2019 3:10 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10550+00
State	VA	Inspection Area	Partial	Station End	11489+00
County	Giles	Ground	Muddy	Temperature (°F)	75.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	1.50
				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				
Housekeeping	Acceptable				
Rock Construction Entrance	Acceptable				
Secondary Containment	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	7/23/2019 3:10 PM	Report #	20732
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. After SWPPP inspection checked rain gauges at AR 234 - 1.5 inches, Buffalo Anklets Road - 1.5 inches, and Steele Acres Road - 1 inch. While checking rain gauges looked at known problem areas.					
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	7/23/2019 3:10 PM	Report #	20732		
Pictures							
							
GPS Location	37.18	Field Station#	12005+00	GPS Location	37.18	Field Station#	11471+00
Pic 1 Description	See photo for GPS location. Light plant in place with secondary containment.			Pic 2 Description	See photo for GPS location. Rain gauge at Steele Acres reads 1 inch.		
							
GPS Location	37.18	Field Station#	12005+00	GPS Location	37.18	Field Station#	12005+00
Pic 3 Description	See photo for GPS location. CFS in place.			Pic 4 Description	See photo for GPS location. Fuel cell with secondary containment in place.		
							
GPS Location	37.18	Field Station#	12005+00	GPS Location	37.18	Field Station#	10696+00
Pic 5 Description	See photo for GPS location. Rain gauge at AR 234 reads 1.5 inches.			Pic 6 Description	See photo for GPS location. Rain gauge at Buffalo Anklets Road reads 1.5 inches.		







A/E	124300137	Date/Time	7/23/2019 3:10 PM	Report #	20732
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 7 Description			Pic 8 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 9 Description			Pic 10 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 11 Description			Pic 12 Description		

A/E	124300137	Date/Time	7/23/2019 3:10 PM	Report #	20732
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 13 Description			Pic 14 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 15 Description			Pic 16 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 17 Description			Pic 18 Description		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	20748
Inspector	Garrett Barclay			Date/Time	7/23/2019 2:41 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10858+00
State	VA	Inspection Area	Partial	Station End	11150+00
County	Giles	Ground	Wet	Temperature (°F)	68.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	1.50
				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				
Sensitive Resource Signage	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced 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?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

AFE		124300137		Date/Time		7/23/2019 2:41 PM		Report #		20748					
Pictures															
															
GPS Location		37.24		Field Station#		+37		GPS Location		37.24		Field Station#		+28	
Pic 1 Description		1.5" of rain recorded										Pic 2 Description		ECD's and row conditions	
															
GPS Location		37.24		Field Station#		10854+00		GPS Location		37.24		Field Station#		11025+00	
Pic 3 Description		ECD's and row conditions										Pic 4 Description		SSF undermined	
															
GPS Location		37.24		Field Station#		11025+00		GPS Location		37.24		Field Station#		11051+30	
Pic 5 Description		CFS end treatment undermined										Pic 6 Description		Add stabilization to end treatment	

A/E	124300137	Date/Time	7/23/2019 2:41 PM	Report #	20748
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 7 Description			Pic 8 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 9 Description			Pic 10 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 11 Description			Pic 12 Description		







A/E	124300137	Date/Time	7/23/2019 2:41 PM	Report #	20748
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 13 Description			Pic 14 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 15 Description			Pic 16 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 17 Description			Pic 18 Description		









Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	20795
Inspector	Len Kruizenga			Date/Time	7/24/2019 7:55 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)	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?					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	
Broad-Based Dip	Acceptable				
Compost Filter Sock	Acceptable				
Rock Construction Entrance	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Sump Pit	Acceptable				
Waterbar	Acceptable				
Sensitive Resource Buffer	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	7/24/2019 7:55 AM	Report #	20795
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#11015+00- Sediment has been removed from sump pit. Sta#11012+00- Sediment has been removed from some pit. Sta#10967+00- Contractor replaced damaged CFS perimeter controls.					
Comments (Reference above questions as appropriate.) SWPPP inspection: Sta#11022+00 to 10930+00. MP- 208.6 to 206.2 The row is wet but is in stable condition in the inspection area. Water bars are stable. Perimeter controls- P1 silt fence, SSF, CFS, are in acceptable condition. P1 & CFS triple stack end treatment's are in acceptable condition. Karst ECD's are in good condition. Streams S-IJ18- S-RR5- S-E24- S-E25, Equipment bridge's, ECD's, signage, buffers are in acceptable condition. Doe Creek Farms- The Landowner has removed P1 silt fence along their driveway. (See photo). AR-244 & RCE at Doe Creek are in acceptable condition. Sump pits 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.					

A/E	124300137	Date/Time	7/24/2019 7:55 AM	Report #	20795		
Pictures							
<p>Date & Time: Wed, Jul 24, 2019, 09:09:10 EDT Position: +037.321673° / -090.513768° Altitude: 2029ft Datum: WGS-84 Azimuth/Bearing: 032° N32E 059ftmils (True) Elevation Angle: +15.9° Horizon Angle: -04.7° Zoom: 1X Spot 11016+00- Stream S-RR5- Equipment bridge, buffers, signage, ECD's are in acceptable condition.</p> 			<p>Date & Time: Wed, Jul 24, 2019, 09:21:04 EDT Position: +037.323752° / -090.55790° Altitude: 2530ft Datum: WGS-84 Azimuth/Bearing: 344° N14W 615ftmils (True) Elevation Angle: -09.2° Horizon Angle: -00.5° Zoom: 1X Spot 11012+00- Sediment has been removed from sump pit.</p> 				
GPS Location	37.32	Field Station#	11016+00	GPS Location	37.32	Field Station#	11012+00
Pic 1 Description	Stream S-RR5- Equipment bridge, ECD's, signage, buffers are in acceptable condition.			Pic 2 Description	Sediment has been removed from sump pit.		
<p>Date & Time: Wed, Jul 24, 2019, 09:46:23 EDT Position: +037.323629° / -090.556347° Altitude: 2357ft Datum: WGS-84 Azimuth/Bearing: 032° N32E 470ftmils (True) Elevation Angle: +18.1° Horizon Angle: -02.1° Zoom: 1X Spot 10986+00- Stream S-E25- Equipment bridge, buffers, signage, ECD's are in acceptable condition.</p> 			<p>Date & Time: Wed, Jul 24, 2019, 10:04:55 EDT Position: +037.323708° / -090.570171° Altitude: 2227ft Datum: WGS-84 Azimuth/Bearing: 324° N34W 570ftmils (True) Elevation Angle: +16.3° Horizon Angle: -03.2° Zoom: 1X Spot 10985+00- Contractor replaced damaged CFS perimeter controls.</p> 				
GPS Location	37.32	Field Station#	10986+00	GPS Location	37.32	Field Station#	10985+00
Pic 3 Description	Stream S-E25- Equipment bridge, buffers, ECD's, signage are in acceptable condition.			Pic 4 Description	Stream S-E24- Equipment bridge, signage, buffers, ECD's are in acceptable condition.		
<p>Date & Time: Wed, Jul 24, 2019, 10:38:28 EDT Position: +037.323757° / -090.570757° Altitude: 2380ft Datum: WGS-84 Azimuth/Bearing: 325° N35W 577ftmils (True) Elevation Angle: +24.4° Horizon Angle: -01.9° Zoom: 1X Spot 10977+00- Triple stack CFS perimeter controls are in acceptable condition.</p> 			<p>Date & Time: Wed, Jul 24, 2019, 10:04:55 EDT Position: +037.323708° / -090.570171° Altitude: 2410ft Datum: WGS-84 Azimuth/Bearing: 324° N34W 570ftmils (True) Elevation Angle: +16.3° Horizon Angle: -03.2° Zoom: 1X Spot 10967+00- Contractor replaced damaged CFS perimeter controls.</p> 				
GPS Location	37.32	Field Station#	10977+00	GPS Location	37.32	Field Station#	10967+00
Pic 5 Description	Triple stack CFS perimeter controls are in acceptable condition.			Pic 6 Description	Contractor replaced damaged CFS perimeter controls.		

AFE	124300137	Date/Time	7/24/2019 7:55 AM	Report #	20795		
Pictures							
							
GPS Location	37.32	Field Station#	10965+00	GPS Location	37.32	Field Station#	10960+00
Pic 7 Description	Karst ECD's are in good condition.		Pic 8 Description	Doe Creek Farms- Landowner has removed P1 controls along driveway.			
							
GPS Location	37.30	Field Station#	11227+00	GPS Location	37.32	Field Station#	11471+00
Pic 9 Description	Winding Way rain gauge reading- 0.30\"		Pic 10 Description	Steel Acres Rain Gauge reading- 0.10\"			
							
GPS Location	37.31	Field Station#	11600+00	GPS Location	37.26	Field Station#	11989+00
Pic 11 Description	Craig Creek rain gauge reading- 0.40\"		Pic 12 Description	Catawba rain gauge reading-0.30\"			

A/E	124300137	Date/Time	7/24/2019 7:55 AM	Report #	20795
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 13 Description			Pic 14 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 15 Description			Pic 16 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 17 Description			Pic 18 Description		






Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	20811
Inspector	Rob Robertson			Date/Time	7/24/2019 2:24 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)	74.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.05
				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	7/24/2019 2:24 PM	Report #	20811
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>Controls are in place where needed. There has been a lot of rain in the area recently. Repair or replacement of ECDs is desperately needed. MVP has not been allowed by the Forest Service to conduct maintenance on the environmental controls. They are worn and need attention. Sediment is migrating around some of the controls. I did not find any resource impact. Conditions at the failed culvert on Pocahontas Road at the S-PP14 (264+75) have changed. A hole approximately 12"x12"x12" has developed over the faulty culvert in the roadway. The culvert should be replaced, an equipment bridge installed or a steel plate placed over the area. MVP, the construction management team and Transcon were notified of the problem.</p> <p>Note; Survey stakes are hard to locate in some areas. Photo 4&5 do not have accurate stationing.</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	7/24/2019 2:24 PM	Report #	20811		
Pictures							
 <p>Date & Time: Wed, Jul 24, 2019, 09:34:26 EDT Position: +037.380428° / -090.717320° Altitude: 2863ft Datum: WGS-84 Azimuth/Bearing: 184° S04W 3224mils (True) Elevation Grade: -049% Horizon Grade: +002% Zoom: 1X Pocahontas Road 139+54 sediment overtaking controls</p>			 <p>Date & Time: Wed, Jul 24, 2019, 09:47:44 EDT Position: +037.382216° / -090.714136° Altitude: 2952ft Datum: WGS-84 Azimuth/Bearing: 142° S38E 2524mils (True) Elevation Grade: -042% Horizon Grade: +003% Zoom: 1X Pocahontas Road 152+75 failed culvert shows no change at S-PP19 crossing</p>				
GPS Location	37.31	Field Station#	139+54	GPS Location	37.31	Field Station#	152+75
Pic 1 Description	ECD overwhelmed. Sediment migrated beyond the control.			Pic 2 Description	No change at failed culvert on S-PP19 crossing.		
 <p>Date & Time: Wed, Jul 24, 2019, 11:17:24 EDT Position: +037.380428° / -090.717320° Altitude: 2863ft Datum: WGS-84 Azimuth/Bearing: 184° S04W 3224mils (True) Elevation Grade: -049% Horizon Grade: +002% Zoom: 1X Pocahontas Road 264+75 failed culvert shows no change at S-PP14 crossing</p>			 <p>Date & Time: Wed, Jul 24, 2019, 11:37:52 EDT Position: +037.382107° / -090.710915° Altitude: 3029ft Datum: WGS-84 Azimuth/Bearing: 107° S73E 1902mils (True) Elevation Grade: -047% Horizon Grade: -007% Zoom: 1X Pocahontas Road ECD maintenance needed</p>				
GPS Location	37.31	Field Station#	264+75	GPS Location	37.31	Field Station#	+01
Pic 3 Description	Hole developing in road at S-PP14 crossing due to failed culvert.			Pic 4 Description	ECD maintenance needed.		
 <p>Date & Time: Wed, Jul 24, 2019, 11:39:57 EDT Position: +037.381334° / -090.711542° Altitude: 2980ft Datum: WGS-84 Azimuth/Bearing: 142° S38E 2524mils (True) Elevation Grade: -058% Horizon Grade: +004% Zoom: 1X Pocahontas Road ECD maintenance needed</p>			 <p>Date & Time: Wed, Jul 24, 2019, 11:40:51 EDT Position: +037.381912° / -090.714100° Altitude: 3068ft Datum: WGS-84 Azimuth/Bearing: 152° S28E 3302mils (True) Elevation Grade: -058% Horizon Grade: +009% Zoom: 1X Pocahontas Road ECD maintenance needed 152+00</p>				
GPS Location	37.31	Field Station#	+02	GPS Location	37.31	Field Station#	152+00
Pic 5 Description	ECD maintenance needed.			Pic 6 Description	ECD maintenance needed.		

AFE 124300137		Date/Time 7/24/2019 2:24 PM		Report # 20811	
Pictures					
					
GPS Location 37.31		Field Station# 145+00		GPS Location 37.31	
Field Station# 143+00					
Pic 7 Description		Runoff is channeling in several areas.			
Pic 8 Description		ECD maintenance needed.			
			Insert image here		
GPS Location 37.31		Field Station# 105+00		GPS Location	
Field Station#					
Pic 9 Description		ECD maintenance needed.			
Pic 10 Description					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Field Station#					
Pic 11 Description		Pic 12 Description			

A/E	124300137	Date/Time	7/24/2019 2:24 PM	Report #	20811
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 13 Description			Pic 14 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 15 Description			Pic 16 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 17 Description			Pic 18 Description		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	20815
Inspector	Jared Saunders			Date/Time	7/24/2019 3:00 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10650+00
State	VA	Inspection Area	Partial	Station End	10834+00
County	Giles	Ground	Muddy	Temperature (°F)	80.00
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			
Equipment Bridge	Acceptable			
Erosion Control Blanket	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforce Filter Fence)	Acceptable			
Vegetative Stabilization (Temporary)	Acceptable			
Waterbar	Acceptable			

5. Site Conditions

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

A/E	124300137	Date/Time	7/24/2019 3:00 PM	Report #	20815
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 during VA SWPPP inspection.</p> <p>After SWPPP inspection completed went to station number 11333+00 to check area where land owner removed reinforced silt fence to allow access. Reported removal of ECD to LEI. Closed PAR at station number 11363+00 where sediment was off ROW. Environmental crew recovered off ROW sediment then stabilized area with seed and mulch. Within the LOD crew cleaned overtopped CFS and stabilized side slope with seed and mulch.</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	7/24/2019 3:00 PM	Report #	20815		
Pictures							
 <p>Date & Time: Wed, Jul 24, 2019, 10:06:16 EDT Position: -037.347613, -080.605676 Altitude: 2311ft Datum: WGS-84 Azimuth/Bearing: 075° N75E 1333mils (True) Elevation Angle: -08.0° Horizon Angle: -05.0° Zoom: 1X 10713+00 S-G33</p>			 <p>Date & Time: Wed, Jul 24, 2019, 10:28:01 EDT Position: -037.333091, -080.726719 Altitude: 2341ft Datum: WGS-84 Azimuth/Bearing: 121° N64W 1268mils (True) Elevation Angle: -11.5° Horizon Angle: -13.1° Zoom: 1X 10696+00</p>				
GPS Location	37.18	Field Station#	10713+00	GPS Location	37.18	Field Station#	10696+00
Pic 1 Description	See photo for GPS location. Sensitive resource buffer in place at stream S-G33.			Pic 2 Description	See photo for GPS location. RCE in place at Buffalo Anklets Road.		
 <p>Date & Time: Wed, Jul 24, 2019, 12:02:34 EDT Position: -037.297826, -080.697446 Altitude: 1769ft Datum: WGS-84 Azimuth/Bearing: 162° S64W 4338mils (True) Elevation Angle: -23.2° Horizon Angle: -07.3° Zoom: 1X 11363+00</p>			 <p>Date & Time: Wed, Jul 24, 2019, 12:02:34 EDT Position: -037.297826, -080.697446 Altitude: 1769ft Datum: WGS-84 Azimuth/Bearing: 162° S64W 4338mils (True) Elevation Angle: -23.2° Horizon Angle: -07.3° Zoom: 1X 11363+00</p>				
GPS Location	37.18	Field Station#	10696+00	GPS Location	37.18	Field Station#	11363+00
Pic 3 Description	See photo for GPS location. Rain gauge at Buffalo Anklets Road reads 0.1 inches.			Pic 4 Description	See photo for GPS location. Sediment recovered from off ROW, area stabilized with seed and mulch.		
 <p>Date & Time: Wed, Jul 24, 2019, 10:30:34 EDT Position: -037.349430, -080.644612 Altitude: 2026ft Datum: WGS-84 Azimuth/Bearing: 162° S18E 2880mils (True) Elevation Angle: -18.7° Horizon Angle: -00.9° Zoom: 1X 10686+00</p>			 <p>Date & Time: Wed, Jul 24, 2019, 10:30:34 EDT Position: -037.349430, -080.644612 Altitude: 2026ft Datum: WGS-84 Azimuth/Bearing: 162° S18E 2880mils (True) Elevation Angle: -18.7° Horizon Angle: -00.9° Zoom: 1X 10686+00</p>				
GPS Location	37.18	Field Station#	11333+00	GPS Location	37.18	Field Station#	10686+00
Pic 5 Description	See photo for GPS location. Reinforced super silt fence removed by land owner.			Pic 6 Description	See photo for GPS location. Waterbar with triple stack CFS in place.		

A/E	124300137	Date/Time	7/24/2019 3:00 PM	Report #	20815
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 7 Description			Pic 8 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 9 Description			Pic 10 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 11 Description			Pic 12 Description		


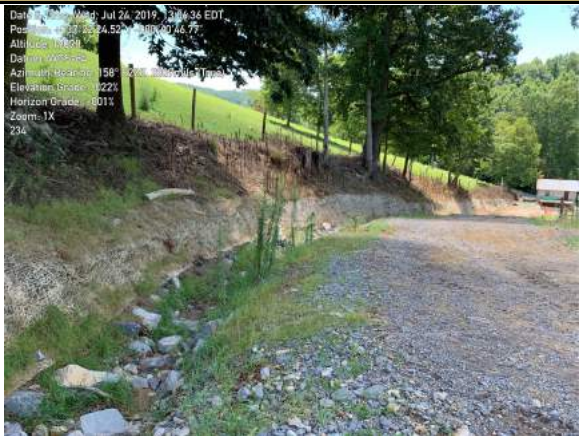




A/E	124300137	Date/Time	7/24/2019 3:00 PM	Report #	20815
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 13 Description			Pic 14 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 15 Description			Pic 16 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 17 Description			Pic 18 Description		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	20820
Inspector	Garrett Barclay			Date/Time	7/24/2019 3:24 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10850+00
State	VA	Inspection Area	Partial	Station End	10928+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.)					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	7/24/2019 3:24 PM	Report #	20820
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 Collected rain gauge amounts from LDY 37, Kow Camp and AR 234, no rain was recorded Performed SWPP for AR 235 & 234, and MP 205 - MP 207 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 Confirmed crews completed repairs on PL items from the prior day					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137			Date/Time	7/24/2019 3:24 PM			Report #	20820										
Pictures																			
																			
GPS Location			37.24	Field Station#			+37			GPS Location			37.24	Field Station#			2+34		
Pic 1 Description			No rain recorded						Pic 2 Description			ECD's and row conditions							
																			
GPS Location			37.24	Field Station#			10925+00			GPS Location			37.24	Field Station#			10856+39		
Pic 3 Description			ECD's and row conditions						Pic 4 Description			ECD's and row conditions							
																			
GPS Location			37.24	Field Station#			10889+00			GPS Location			37.24	Field Station#			1025+00		
Pic 5 Description			ECD's and row conditions						Pic 6 Description			Confirmed PL repairs							

A/E	124300137	Date/Time	7/24/2019 3:24 PM	Report #	20820
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 7 Description			Pic 8 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 9 Description			Pic 10 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 11 Description			Pic 12 Description		







A/E	124300137	Date/Time	7/24/2019 3:24 PM	Report #	20820
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 13 Description			Pic 14 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 15 Description			Pic 16 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 17 Description			Pic 18 Description		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	20863
Inspector	Len Kruizenga			Date/Time	7/25/2019 7:43 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)	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?					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				
Rock-lined Channel	Acceptable				
Rock Construction Entrance	Acceptable				
Sensitive Resource Buffer	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	7/25/2019 7:43 AM	Report #	20863
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#11354+00 to 11161+00 MP- 211 to 214.8 The row is wet from recent rain events, there is some rill erosion and some gully erosion, but overall the row is stable. Perimeter controls, SSF, CFS & P1 silt fence are in acceptable condition with a few exceptions that will be placed on the punch list. Water bars are in stable condition, there is some rilling in the flow lines. Slope drains are in acceptable condition. CWD pipe and plunge pools are in acceptable condition. Water bar end treatments are in acceptable condition. Stream equipment bridge's, ECD's, signage, buffers are in acceptable condition. Access roads and RCE,s in this inspection area are maintained in acceptable condition. Rock swales are in good condition. LOD stakes between Hwy-42, sta#11255+00 & Seven Oaks sta#. 11298+00 are mostly gone or not legible.					
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	7/25/2019 7:43 AM	Report #	20863		
Pictures							
<p>Date & Time: Thu, Jul 25, 2019, 09:21:19 EDT Position: +037.311293° / -090.512273° Altitude: 2050ft Datum: WGS84 Azimuth/Bearing: 335° N28W 195mils.11ft Elevation Angle: +12.9° Horizon Angle: -82.7° Zoom: 1X Sta# 11271+00 - Slope drain inlet rock full of sediment, needs to be refreshed.</p> 		<p>Date & Time: Thu, Jul 25, 2019, 09:32:58 EDT Position: +037.296770° / -090.496308° Altitude: 2276ft Datum: WGS84 Azimuth/Bearing: 028° N28E 067mils.11ft Elevation Angle: +13.9° Horizon Angle: -93.6° Zoom: 1X Sta# 11277+00 - No survey stakes in this area, CWD pipes & plunge pool are in acceptable condition.</p> 					
GPS Location	37.29	Field Station#	11271+00	GPS Location	37.29	Field Station#	11277+00
Pic 1 Description	Slope drain inlet rock full of sediment, needs to be refreshed.			Pic 2 Description	Estimated sta#, Stakes fadded or none existent, Slope drain & CWD pipe & plunge pool are in acceptable condition.		
<p>Date & Time: Thu, Jul 25, 2019, 09:52:40 EDT Position: +037.296773° / -090.496308° Altitude: 2222ft Datum: WGS84 Azimuth/Bearing: 335° N28W 195mils.11ft Elevation Angle: +12.9° Horizon Angle: -82.7° Zoom: 1X Sta# 11292+00 - Silt fence washed out coming onto bridge at travel lane cut.</p> 		<p>Date & Time: Thu, Jul 25, 2019, 10:11:25 EDT Position: +037.296773° / -090.496308° Altitude: 2222ft Datum: WGS84 Azimuth/Bearing: 335° N28W 195mils.11ft Elevation Angle: +12.9° Horizon Angle: -82.7° Zoom: 1X Sta# 11298+00 - P1 perimeter controls has a large hole.</p> 					
GPS Location	37.29	Field Station#	11292+00	GPS Location	37.29	Field Station#	11298+00
Pic 3 Description	Stream- S- MM18- P1 silt fence fabric is washed out coming onto bridge at travel lane cut.			Pic 4 Description	P1 perimeter controls has a large hole.		
<p>Date & Time: Thu, Jul 25, 2019, 10:40:42 EDT Position: +037.309172° / -090.506689° Altitude: 2293ft Datum: WGS84 Azimuth/Bearing: 028° N28E 067mils.11ft Elevation Angle: +13.9° Horizon Angle: -93.6° Zoom: 1X Sta# 11300+10 - P1 perimeter controls has hole in it.</p> 		<p>Date & Time: Thu, Jul 25, 2019, 10:25:44 EDT Position: +037.309172° / -090.506689° Altitude: 2183ft Datum: WGS84 Azimuth/Bearing: 028° N28E 067mils.11ft Elevation Angle: +13.9° Horizon Angle: -93.6° Zoom: 1X Sta# 11301+00 & 11301+40 - 11301+50 - 11301+70 - P1 damaged, have large holes.</p> 					
GPS Location	37.29	Field Station#	11300+10	GPS Location	37.29	Field Station#	11301+50
Pic 5 Description	P1 perimeter controls has hole in it.			Pic 6 Description	Sta#11301+00 & 11301+40 - 11301+50 - 11301+70 -P1 damaged, have large holes.		

AFE	124300137	Date/Time	7/25/2019 7:43 AM	Report #	20863
Pictures					
GPS Location	37.29	Field Station#	11303+00	GPS Location	37.30
Field Station#	11303+00	GPS Location	37.30	Field Station#	11331+00
Pic 7 Description	P1 silt fence down on both sides of triple stack end treatment.		Pic 8 Description	P1 check above end treatment is under cut.	
GPS Location	37.30	Field Station#	11332+50	GPS Location	37.30
Field Station#	11332+50	GPS Location	37.30	Field Station#	11207+00
Pic 9 Description	CFS checks are under cut.		Pic 10 Description	There are three of these at sta#'s 11206+00, 11207+00, 11208+00, approximately.	
			<p style="text-align: center;">Insert image here</p>		
GPS Location	37.31	Field Station#	11168+94	GPS Location	
Field Station#	11168+94	GPS Location		Field Station#	
Pic 11 Description	AR-249.01- P1 perimeter control is down.		Pic 12 Description		







A/E	124300137	Date/Time	7/25/2019 7:43 AM	Report #	20863
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 13 Description			Pic 14 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 15 Description			Pic 16 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 17 Description			Pic 18 Description		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	20899
Inspector	Jared Saunders			Date/Time	7/25/2019 3:56 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11351+00
State	VA	Inspection Area	Partial	Station End	11526+00
County	Giles	Ground	Damp	Temperature (°F)	83.00
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				
Silt Fence (Reinforce Filter Fence)	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	7/25/2019 3:56 PM	Report #	20899
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 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, mulch, vegetation, and earth guard pellets. Environmental crew currently spreading new seed and mulch. No forward progress has been completed due to shut down. No deficiencies located during VA SWPPP inspection.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	7/25/2019 3:56 PM	Report #	20899
Pictures					
					
GPS Location		37.18	Field Station#		11504+00
Pic 1 Description		See photo for GPS location. Plunge pool in place.			
					
GPS Location		37.18	Field Station#		11433+00
Pic 3 Description		See photo for GPS location. Triple stack compost filter sock in place.			
					
GPS Location		37.18	Field Station#		11370+00
Pic 5 Description		See photo for GPS location. Rock inlet in place at slope drain pipe.			
GPS Location		37.18	Field Station#		11489+00
Pic 2 Description		See photo for GPS location. RCE in place at Stevers Gap Road.			
GPS Location		37.18	Field Station#		11411+00
Pic 4 Description		See photo for GPS location. Environmental crew conducting waterbar maintenance.			
GPS Location		37.18	Field Station#		11383+00
Pic 6 Description		See photo for GPS location. Environmental crew seed, mulching, and crimping ROW.			

A/E	124300137	Date/Time	7/25/2019 3:56 PM	Report #	20899
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 7 Description			Pic 8 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 9 Description			Pic 10 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 11 Description			Pic 12 Description		







A/E	124300137	Date/Time	7/25/2019 3:56 PM	Report #	20899
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 13 Description			Pic 14 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 15 Description			Pic 16 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 17 Description			Pic 18 Description		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	20901
Inspector	Garrett Barclay			Date/Time	7/25/2019 2:36 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11020+00
State	VA	Inspection Area	Partial	Station End	11150+00
County	Giles	Ground	Dry	Temperature (°F)	77.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Compost Filter Sock	Acceptable				
Erosion Control Blanket	Acceptable				
Rock Construction Entrance	Acceptable				
Sensitive Resource Buffer	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Vegetative Stabilization (Temporary)	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

A/E	124300137	Date/Time	7/25/2019 2:36 PM	Report #	20901
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 208 - MP 211.5 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 Punchlist items from the previous day were completed and confirmed Crews worked on PL items and stabilizing ROW off Old Furnace					
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	7/25/2019 2:36 PM		Report #	20901						
Pictures													
													
GPS Location		37.24	Field Station#		11020+00		GPS Location		37.24	Field Station#		11605+00	
Pic 1 Description		ECD's and row conditions						Pic 2 Description		ECD's and row conditions			
													
GPS Location		37.24	Field Station#		11135+00		GPS Location		37.24	Field Station#		11135+00	
Pic 3 Description		ECD's and row conditions						Pic 4 Description		ECD's and row conditions			
													
GPS Location		37.24	Field Station#		11140+00		GPS Location		37.24	Field Station#		11125+00	
Pic 5 Description		ECD's and row conditions						Pic 6 Description		ECD's and row conditions			

A/E	124300137	Date/Time	7/25/2019 2:36 PM	Report #	20901
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 7 Description			Pic 8 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 9 Description			Pic 10 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 11 Description			Pic 12 Description		

A/E	124300137	Date/Time	7/25/2019 2:36 PM	Report #	20901
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 13 Description			Pic 14 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 15 Description			Pic 16 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 17 Description			Pic 18 Description		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	20928
Inspector	Len Kruizenga			Date/Time	7/26/2019 7:42 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11900+00
State	VA	Inspection Area	Full	Station End	12001+00
County	Giles	Ground	Damp	Temperature (°F)	83.00
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				
Broad-Based Dip	Acceptable				
Rock Check Dam	Acceptable				
Rock Construction Entrance	Acceptable				
Sensitive Resource Signage	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Waterbar	Acceptable				
Waterbar Outlet Protection	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

AFE	124300137	Date/Time	7/26/2019 7:42 AM	Report #	20928
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.					
ESta#11849+25- Removed sediment from P1 Sta#11849+50 Replaced P1. Sta#11852+00- Repaired Under cut control Sta # 11853+90- Repaired Under cut control. Sta#11854+75- Repaired Under cut control.sta# 11855+00- Repaired Under cut control. Sta#11855+95- Repaired Under cut CFS. Sta#11862+50- Remoed sediment from CFS. Sta#11869+95- Removed sediment from CFS. Sta#11869+40- Removed sediment from CFS. Sta#11884+00- Replacd P1 Perimeter control. Sta#11888+80- Removed sediment from CFS					
Comments (Reference above questions as appropriate.)					
SWPPP inspection: Sta#11839+00 to 12001+00 MP- 224.00 to 227.3 The row from sta# 11839+00 to 11857+00 had recently been restored so vegetation has not started to grow, with the heavy rain events there was erosion and damage to controls and sediment build up in ECD's, the contractor has addressed those issues and is working on retrieving off row sediment. Sta# 11841+00 to 12001+00- SSF- P1 silt fence, CFS perimeter controls are in acceptable condition. Water bars and level spreaders are in acceptable condition. Water bar outlet protection are in acceptable condition. Sta#11949+00- Safety fence has been placed around a subsidence in the row. Punch list items: Sta#11840+00- P1 silt fence is under cut. Sta#11840+60-P1 is Under cut. Sta#11978+00- AR-266.00- P1 has a large hole in it at a Karst feature. Sta#11989+00- Sediment build up in filter rock and CFS controls at culvert outlet.					
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	7/26/2019 7:42 AM	Report #	20928		
Pictures							
 <p>Date & Time: Fri, Jul 26, 2019, 09:08:17 EDT Position: +037.291033° / -080.381326° Altitude: 2163ft Datum: WGS-84 Azimuth/Bearing: 349° N11W 6304mils (True) Elevation Angle: +06.2° Horizon Angle: -04.7° Zoom: 1X Sta#11840+00 - Under cut P1 perimeter control.</p>			 <p>Date & Time: Fri, Jul 26, 2019, 09:11:22 EDT Position: +037.289910° / -080.340162° Altitude: 2163ft Datum: WGS-84 Azimuth/Bearing: 339° N10W 6304mils (True) Elevation Angle: +06.2° Horizon Angle: -04.7° Zoom: 1X Sta#11840+00 - Under cut P1 perimeter control.</p>				
GPS Location	37.29	Field Station#	11840+00	GPS Location	37.28	Field Station#	11840+60
Pic 1 Description	Sta#11840+00- P 1 perimeter controls under cut.			Pic 2 Description	P1 perimeter controls are under cut..		
 <p>Date & Time: Fri, Jul 26, 2019, 09:51:16 EDT Position: +037.286436° / -080.344337° Altitude: 2151ft Datum: WGS-84 Azimuth/Bearing: 326° N25E 3452mils (True) Elevation Angle: +18.9° Horizon Angle: -03.6° Zoom: 1X Sta#11869+00 - Contractor mulched rilled travel lane.</p>			 <p>Date & Time: Fri, Jul 26, 2019, 10:51:57 EDT Position: +037.283991° / -080.294674° Altitude: 2366ft Datum: WGS-84 Azimuth/Bearing: 330° N10W 6222mils (True) Elevation Angle: +14.6° Horizon Angle: -03.6° Zoom: 1X Sta#11942+00 - Karst ECD, safety net in acceptable condition.</p>				
GPS Location	37.28	Field Station#	11869+00	GPS Location	37.27	Field Station#	11942+00
Pic 3 Description	Contractor mulched rilled travel lane.			Pic 4 Description	Karst ECD's & signage are in acceptable condition.		
 <p>Date & Time: Fri, Jul 26, 2019, 10:59:59 EDT Position: +037.277045° / -080.326474° Altitude: 2079ft Datum: WGS-84 Azimuth/Bearing: 026° N24E 0442mils (True) Elevation Angle: +17.7° Horizon Angle: -04.4° Zoom: 1X Sta#11949+00 - Safety fence placed around sink hole.</p>			 <p>Date & Time: Fri, Jul 26, 2019, 11:19:15 EDT Position: +037.269523° / -080.322073° Altitude: 1938ft Datum: WGS-84 Azimuth/Bearing: 335° N25W 5958mils (True) Elevation Angle: +11.6° Horizon Angle: -01.8° Zoom: 1X ABC station: Sta#11979+00- Karst feature- Large hole in P1 next to access rd.</p>				
GPS Location	37.27	Field Station#	11949+00	GPS Location	37.26	Field Station#	11979+00
Pic 5 Description	Safety fence placed around sink hole.			Pic 6 Description	AR-266.00- Sta#11979+00- Karst feature- P1 has large hole next to access rd..		

A/E	124300137	Date/Time	7/26/2019 7:42 AM	Report #	20928
Pictures					
		<p>Insert image here</p>			
GPS Location	37.26	Field Station#	11989+00	GPS Location	
Pic 7 Description	AR- 266.00- Remove sediment from filter rock and CFS controls at culvert outlet.			Pic 8 Description	
<p>Insert image here</p>			<p>Insert image here</p>		
GPS Location		Field Station#		GPS Location	
Pic 9 Description				Pic 10 Description	
<p>Insert image here</p>			<p>Insert image here</p>		
GPS Location		Field Station#		GPS Location	
Pic 11 Description				Pic 12 Description	







A/E	124300137	Date/Time	7/26/2019 7:42 AM	Report #	20928
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 13 Description			Pic 14 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 15 Description			Pic 16 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 17 Description			Pic 18 Description		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	20940
Inspector	Jared Saunders			Date/Time	7/26/2019 1:59 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)	85.00
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	
Cleanwater Diversion Berm	Acceptable				
Cleanwater Diversion Pipe	Acceptable				
Compost Filter Sock	Acceptable				
Equipment Bridge	Acceptable				
Plunge Pool	Acceptable				
Housekeeping	Acceptable				
Sensitive Resource Buffer	Acceptable				
Rock Construction Entrance	Acceptable				
Waterbar	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300137	Date/Time	7/26/2019 1:59 PM	Report #	20940
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Conducted VA SWPPP inspection from MP 221 to 223.8. Since last inspection Precision Pipeline has conducted ECD maintenance and ECD upgrades where needed. No forward progress has been completed due to winter shut down. Environmental crew has conducted ECD upgrades. ROW has been stabilized using seed, mulch, and minor vegetation growth. No deficiencies located during VA SWPPP inspection.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300137	Date/Time	7/26/2019 1:59 PM	Report #	20940		
Pictures							
 <p>Date & Time: Fri Jul 26, 2019 1:45:59 EDT Position: +037 296227 / -080 39132 Altitude: 2458ft Datum: WGS-84 Azimuth/Bearing: 145° S15E 34.3mils (True) Elevation Angle: -18.2 Horizon Angle: -06.9 Zoom: 1X 11687+00</p>			 <p>Date & Time: Fri Jul 26, 2019 09:34:00 EDT Position: +037 297631 / -080 391394 Altitude: 2458ft Datum: WGS-84 Azimuth/Bearing: 145° S15E 34.3mils (True) Elevation Angle: -18.2 Horizon Angle: -06.9 Zoom: 1X 11687+00</p>				
GPS Location	37.18	Field Station#	11679+00	GPS Location	37.18	Field Station#	11687+40
Pic 1 Description	See photo for GPS location. Sump pit and waterbar end treatment in place.			Pic 2 Description	See photo for GPS location. Sensitive resource buffer in place at stream S-MN21.		
 <p>Date & Time: Fri Jul 26, 2019 10:13:00 EDT Position: +037 297255 / -080 416777 Altitude: 2068ft Datum: WGS-84 Azimuth/Bearing: 128° S52E 227.6mils (True) Elevation Angle: -20.7 Horizon Angle: -06.4 Zoom: 1X 11762+00</p>			 <p>Date & Time: Fri Jul 26, 2019 10:36:00 EDT Position: +037 297157 / -080 358731 Altitude: 2014ft Datum: WGS-84 Azimuth/Bearing: 212° S32W 476.9mils (True) Elevation Angle: -21.9 Horizon Angle: -06.4 Zoom: 1X 11748+00</p>				
GPS Location	37.18	Field Station#	11762+00	GPS Location	37.18	Field Station#	11748+00
Pic 3 Description	See photo for GPS location. Waterbar in place.			Pic 4 Description	See photo for GPS location. Off ROW sediment cleaned up. Disturbed area stabilized with seed and mulch.		
 <p>Date & Time: Fri Jul 26, 2019 16:43:03 EDT Position: +037 296267 / -080 389336 Altitude: 2039ft Datum: WGS-84 Azimuth/Bearing: 124° S56E 220.4mils (True) Elevation Angle: -16.5 Horizon Angle: -10.0 Zoom: 1X 11767+00</p>			 <p>Date & Time: Fri Jul 26, 2019 16:43:03 EDT Position: +037 296135 / -080 389338 Altitude: 2039ft Datum: WGS-84 Azimuth/Bearing: 124° S56E 220.4mils (True) Elevation Angle: -16.5 Horizon Angle: -10.0 Zoom: 1X 11767+00</p>				
GPS Location	37.18	Field Station#	11767+00	GPS Location	37.18	Field Station#	11767+00
Pic 5 Description	See photo for GPS location. Rain gauge at Mount Tabor Road reads 0.			Pic 6 Description	See photo for GPS location. RCE in place at Main Line Valve 26.		

A/E	124300137	Date/Time	7/26/2019 1:59 PM	Report #	20940
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 7 Description			Pic 8 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 9 Description			Pic 10 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 11 Description			Pic 12 Description		

A/E	124300137	Date/Time	7/26/2019 1:59 PM	Report #	20940
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 13 Description			Pic 14 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 15 Description			Pic 16 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 17 Description			Pic 18 Description		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	20942
Inspector	Garrett Barclay			Date/Time	7/26/2019 2:27 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11520+00
State	VA	Inspection Area	Partial	Station End	11600+00
County	Craig	Ground	Dry	Temperature (°F)	79.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Compost Filter Sock	Acceptable				
Erosion Control Blanket	Acceptable				
Rock Construction Entrance	Acceptable				
Sensitive Resource 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	7/26/2019 2:27 PM	Report #	20942
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 contractors weekly safety meeting Performed SWPP from MP 218 - Mp 219.5 Confirmed completion of punch list items from the previous inspection 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 Crews continued stabilization from Old Furnace to Steel Acres, still in progress Crews worked on PL @ MLV 26					
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		7/26/2019 2:27 PM		Report #		20942	
Pictures											
GPS Location		37.24		Field Station#		11532+00		GPS Location		37.24	
Field Station#		11532+00		GPS Location		37.24		Field Station#		11525+00	
Pic 1 Description		Punchlist item repaired				Pic 2 Description		Punchlist item repaired			
GPS Location		37.24		Field Station#		11532+00		GPS Location		37.24	
Field Station#		11532+00		GPS Location		37.24		Field Station#		11560+00	
Pic 3 Description		ECD's and row conditions				Pic 4 Description		ECD's and row conditions			
GPS Location		37.24		Field Station#		11581+00		GPS Location		37.24	
Field Station#		11581+00		GPS Location		37.24		Field Station#		11600+00	
Pic 5 Description		ECD's and row conditions S-PP21, S-PP22				Pic 6 Description		Punchlist item completed			

A/E	124300137	Date/Time	7/26/2019 2:27 PM	Report #	20942
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 7 Description			Pic 8 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 9 Description			Pic 10 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 11 Description			Pic 12 Description		

A/E	124300137	Date/Time	7/26/2019 2:27 PM	Report #	20942
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 13 Description			Pic 14 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 15 Description			Pic 16 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 17 Description			Pic 18 Description		