









Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread
Contractor	Precision			Report #	344
Inspector	Pat Davis			Date/Time	8/5/2019 8:32 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13315+70
State	VA	Inspection Area	Partial	Station End	13415+51
County	Franklin	Ground	Dry	Temperature (°F)	85.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	0.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action		Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable				
Equipment Bridge	Acceptable				
Housekeeping	Acceptable				
Rock Construction Entrance	Acceptable				
Sensitive Resource Buffer	Acceptable				
Sensitive Resource Signage	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforce Filter Fence)	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

AFE	124300138	Date/Time	8/5/2019 8:32 AM	Report #	344
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>(Summary Spread 10) EI preformed SWPPP Inspection between Wades a Gap Road station 13315+70 to Cahas Mountain Road station 13415+51. Check the raingauge and found 0 rainfall. EI observed the spoil piles were stable. Some sumps were holding water but not overflowing. The waterbars were functioning. EI observed the timber mat bridges were closed with super silt fence (S-GH9 station 13337+13, S-GH11 station 13334+17, S-GH14 station 13325+30, S-GH15 station 13321+47, S-RR08 station 13348+46, S-RR09 station13352+23, S-RR11 station 13358+64, S-IJ1 station 13413+05). EI observed the geotech under the bridges was intact, the side boards were in place. No stream impacts were noted. The P1 silt fence, super silt fence, and Compost Filter Sock were in good condition and functioning. Between station 13335+53 to station 13331+11 EI observed evidence that livestock have been on and crossing the ROW. Both rock entrances at Webster's Corner Road station 13342+67 were in good condition and free of sediment. The Rock entrance at Wades Gap Road station 13315+70 was in good condition and closed with Super silt Fence and Compost Filter Sock. No other environmental issues were noted during today's inspection.</p>					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300138	Date/Time	8/5/2019 8:32 AM	Report #	344
Pictures					
 <p>DIRECTION NW (T) +37.10403° -080.04540° ACCURACY 33 ft DATUM WGS84</p> <p>13337+13_080519 S-GH9 condition of mat bridge 2019-08-05 14:10:57-04:00</p>			 <p>DIRECTION W (T) +37.10466° -080.04620° ACCURACY 16 ft DATUM WGS84</p> <p>13334+17_080519 S-GH11 condition of mat bridge 2019-08-05 14:21:47-04:00</p>		
GPS Location	See photo for gps data		GPS Location	See photo for gps data	
Field Station#	13337+13		Field Station#	13334+17	
Pic 1 Desc.	S-GH9 condition of mat bridge. Looking NW.		Pic 2 Desc.	S-GH11 condition of mat bridge. Looking W.	
 <p>DIRECTION NW (T) +37.10567° -080.04881° ACCURACY 33 ft DATUM WGS84</p> <p>13325+30_080519 S-GH14 condition of mat bridge 2019-08-05 15:12:49-04:00</p>			 <p>DIRECTION W (T) +37.10607° -080.04993° ACCURACY 33 ft DATUM WGS84</p> <p>13321+47_080519 S-GH15 condition of containment 2019-08-05 15:40:13-04:00</p>		
GPS Location	See photo for gps data		GPS Location	See photo for gps data	
Field Station#	13325+30		Field Station#	13321+47	
Pic 3 Desc.	S-GH14 condition of mat bridge. Looking NW.		Pic 4 Desc.	S-GH15 condition of mat bridge. Looking W.	
 <p>DIRECTION SE (T) +37.10347° -080.04207° ACCURACY 33 ft DATUM WGS84</p> <p>13348+40_080519 S-RR08 condition of mat bridge 2019-08-05 17:14:47-04:00</p>			 <p>DIRECTION SE (T) +37.10257° -080.04123° ACCURACY 16 ft DATUM WGS84</p> <p>13352+23_080519 S-RR09 condition of mat bridge 2019-08-05 17:23:10-04:00</p>		
GPS Location	See photo for gps data		GPS Location	See photo for gps data	
Field Station#	13348+40		Field Station#	13352+23	
Pic 5 Desc.	S-RR08 condition of mat bridge. Looking SE.		Pic 6 Desc.	S-RR09 condition of mat bridge. Looking SE.	

A/E	124300138	Date/Time	8/5/2019 8:32 AM	Report #	344
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		

A/E	124300138	Date/Time	8/5/2019 8:32 AM	Report #	344
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread
Contractor	Precision			Report #	347
Inspector	Matt Brand			Date/Time	8/5/2019 3:20 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12298+00
State	VA	Inspection Area	Partial	Station End	12448+01
County	Montgomery	Ground	Dry	Temperature (°F)	80.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	0.00







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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Pipe	Acceptable	None		
Compost Filter Sock	Acceptable	Add CFS where necessary	24 Hours	
Slope Drain Pipe	Acceptable	Clean out filter fabric where needed	24 Hours	
Waterbar	Acceptable	None		
Waterbar End Treatment	Acceptable	Add CFS where needed	24 Hours	
Waterbar Outlet Protection	Acceptable	Add CFS where needed	24 Hours	
Sump Pit	Acceptable	None		

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?	No
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	124300138	Date/Time	8/5/2019 3:20 PM	Report #	347
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>Inspection route was from the top of Reese Mtn on the GAS side of "the V" down to RTE 11. The only active construction occurring at the time of my walk-through was water bar replacement through the travel lane. Aside from that it was quiet with minimal activity. Aside from items that had already been identified in prior inspections, the only areas of concern or a fill slope on the coming inside of RRX and North Fork of Roanoke River that should be stabilized, and several end treatments/sumps that should have CFS installed and/or added. The clean water diversions appeared to be clean and free of sediment. There are a couple of slope drains that could benefit from some TLC in the way of re-keying in the filter fabric where it has been dislodged and clearing the riprap/filter fabric from dirt and sediment.</p> <p>I was asked to put eyes on water bars that were being rebuilt in the travel lane. While I did Nite/was not able to measure said water bars, per a visual assessment it appears that they were built to spec if not above and beyond and should function accordingly.</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	124300138	Date/Time	8/5/2019 3:20 PM	Report #	347
Pictures					
					
GPS Location	37 15,8 N 80 12,45 W		GPS Location	37 15,6 N 80 12,41 W	
Field Station#	12344+43		Field Station#	12346+53	
Pic 1 Desc.	Filter fabric should be cleared of dirt and sediment and keyed in better where needed		Pic 2 Desc.	Sump is too shallow for grade of slope. CFS will continue to be overtopped if sump isn't	
					
GPS Location	37 15,3 N 80 12,38 W		GPS Location	37 14,36 N 80 12,20 W	
Field Station#	12350+50		Field Station#	12385+00	
Pic 3 Desc.	Example of waterbars being built back into travel lane going up to the top of Reese		Pic 4 Desc.	CFS should be installed at end of sump/waterbar end treatment	
					
GPS Location	37 14,35 N 80 12,19 W		GPS Location	37 14,21 N 80 11,57 W	
Field Station#	12386+00		Field Station#	12410+00	
Pic 5 Desc.	CFS should be installed at end of sump/waterbar end treatment		Pic 6 Desc.	Fill slip from new dirt coming from trenching should be stabilized if dormant for more than 7	

A/E	124300138	Date/Time	8/5/2019 3:20 PM	Report #	347
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		

A/E	124300138	Date/Time	8/5/2019 3:20 PM	Report #	347
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread
Contractor	Precision			Report #	349
Inspector	Tammy Kruizenga			Date/Time	8/5/2019 10:19 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12001+00
State	VA	Inspection Area	Partial	Station End	12119+17
County	Montgomery	Ground	Dry	Temperature (°F)	70.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Compost Filter Sock	Acceptable				
Broad-Based Dip	Acceptable				
Equipment Bridge	Acceptable				
Erosion Control Blanket	Acceptable				
Rock Construction Entrance	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	124300138	Date/Time	8/5/2019 10:19 AM	Report #	349
Pictures					
GPS Location	See photo for GPS data		GPS Location	See photo for GPS data	
Field Station#	12001+07		Field Station#	12001+27	
Pic 1 Desc.	Replaced P1		Pic 2 Desc.	Replaced P1	
GPS Location	See photo for GPS data		GPS Location	See photo for GPS data	
Field Station#	12014+02		Field Station#	12087+65	
Pic 3 Desc.	Replaced ECDs at S-G36 Bridge on 268.01.		Pic 4 Desc.	Sump cleaned out.	
Insert image here			Insert image here		
GPS Location			GPS Location		
Field Station#			Field Station#		
Pic 5 Desc.			Pic 6 Desc.		

A/E	124300138	Date/Time	8/5/2019 10:19 AM	Report #	349
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		

A/E	124300138	Date/Time	8/5/2019 10:19 AM	Report #	349
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread
Contractor	Precision			Report #	357
Inspector	Stephen Fisher			Date/Time	8/5/2019 3:26 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12234+50
State	VA	Inspection Area	Partial	Station End	12317+50
County	Montgomery	Ground	Dry	Temperature (°F)	80.
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.
				Rain Accumulation Time (days)	0.







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
Erosion Control Blanket	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Communication	SSF needs clean out.	24 Hours	
Waterbar End Treatment	Acceptable			
Waterbar	Communication	Waterbars need maintenance.	24 Hours	
Vegetative Stabilization (Temporary)	Acceptable			
Compost Filter Sock	Acceptable			
Temporary Diversion Berm	Acceptable			
Sump Pit	Communication	Sump needs clean out.	24 Hours	
Other - Explain in Comments	Communication	Erosion on MVP-MN-276.03	24 Hours	

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	124300138	Date/Time	8/5/2019 3:26 PM	Report #	357
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. N/A					
Comments (Reference above questions as appropriate.) -Arrived at Spread H trailer for inspection area assignment at ~8:30am. Assigned to the Reese Mountain area from MVP-MV-276.03 switchback (Sta. 12234+50) to top of Reese Mountain "V". Matt Brand assigned to inspect top of "V" to Rt. 11. -Arrived to site at ~9:15am, and began SWPPP inspection from top of "V" towards access road switchback. -Overall the areas where work has been active are in good condition, and issues that are noted are generally in areas that have been dormant/inactive. Crews on site were only working on environmental on the GAS of 276.03. -Issues added to punchlist: -Waterbars on GAS of "V" need to be maintained/rebuilt. Runoff has eroded channels through waterbars and at the ends due to runoff not being able to escape the ROW at the CFS. -SSF at bottom of GAS "V" has exceeded sediment capacity and needs to be cleaned out. -The flowpath for the waterbar above the Reese Mntn Rd. crossing @ Sta. 12284+30 needs to be cleaned out. Sediment has accumulated and is at risk of over-topping during a significant rain event. -Sump pit at Sta. 12256+00 needs to be cleaned out. -Erosion has formed along MVP-MN-276.03 downhill from a sump, and should be regraded to prevent further erosion. Consider installing additional perimeter controls to divert water down road to next sump/control. -Crews on-site rebuilt waterbars along the travel lane and left the site at ~3:15pm.					
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	124300138	Date/Time	8/5/2019 3:26 PM	Report #	357
Pictures					
					
GPS Location	See picture watermark	GPS Location	See picture watermark		
Field Station#	12295+00	Field Station#	12295+00		
Pic 1 Desc.	Waterbar needs rebuilt/maintenance	Pic 2 Desc.	Waterbar inadequate/needs rebuild		
					
GPS Location	See picture watermark	GPS Location	See picture watermark		
Field Station#	12293+90	Field Station#	12292+00		
Pic 3 Desc.	Eroded waterbar at edge of LOD.	Pic 4 Desc.	SSF not entrenched properly.		
					
GPS Location	See picture watermark	GPS Location	See picture watermark		
Field Station#	12292+00	Field Station#	12284+30		
Pic 5 Desc.	SSF overtopped and needs clean out.	Pic 6 Desc.	Waterbar flowpath needs clean out.		

AFE	124300138	Date/Time	8/5/2019 3:26 PM	Report #	357
Pictures					
GPS Location	See picture watermark	GPS Location	See picture watermark		
Field Station#	12256+00	Field Station#	+0		
Pic 7 Desc.	Sump filter should be cleaned out.	Pic 8 Desc.	Regrade erosion on MVP-MN-276.03		
GPS Location	See picture watermark	GPS Location	See picture watermark		
Field Station#	12300+00	Field Station#	12300+00		
Pic 9 Desc.	Waterbars installed and appear functional	Pic 10 Desc.	Perimeter controls installed and functional.		
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 11 Desc.		Pic 12 Desc.			

A/E	124300138	Date/Time	8/5/2019 3:26 PM	Report #	357
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread
Contractor	Precision			Report #	367
Inspector	Dawn McCullough			Date/Time	8/5/2019 6:39 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13188+66
State	VA	Inspection Area	Partial	Station End	13315+70
County	Franklin	Ground	Dry	Temperature (°F)	86.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00







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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Cleanwater Diversion Berm	Acceptable			
Dewatering Work Area	Acceptable			
Equipment Bridge	Acceptable			
Erosion Control Blanket	Acceptable			
Pumped Water Filter Bag	Acceptable			
Secondary Containment	Acceptable			
Sensitive Resource Buffer	Acceptable			
Sump Pit	Acceptable			

5. Site Conditions

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

AFE	124300138	Date/Time	8/5/2019 6:39 PM	Report #	367
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> Attended morning inspection for Spread H. Attended Spread H safety meeting and contractor meeting. Performed SWPPP inspection of ROW and access roads between Sta. No. 13188+66 to Sta. No. 13315+70. MVP-MLV-AR-29, Dillons Mill Road, Flanders Road, and Wade's Gap were in acceptable condition, with Flanders road disturbed at crossing due to tie in activities. Flowable fill was added to Flanders Road crossing. Concrete trench breakers were installed per specifications and redline. Pumping to dewatering structure off ROW, no turbidity notes in S-II4. Adjacent to ATWS-1055, water observed flowing out of wetland (W-II4) along LOD, with sediment build up along LOD and in wetland; water flowing along P1 silt fence and CFS, off ROW channel entering stream S-II4 within the limits of disturbance, no turbidity noted at convergence of channel with stream S-II4. Dewatering structures for bore at S-GH7 functioning acceptably. Both filter bags in dewatering structures changed out at the end of day. ECDs were functioning acceptably at stream crossings: S-D10, S-II4, and S-GH7. Waterbars were put back at the end of day, along with ECDs. Waterbars, sumps, and outlet protection functioning acceptably with no ECD failures noted and no off ROW impacts observed. No additional environmental issues were noted during this inspection period. </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	124300138	Date/Time	8/5/2019 6:39 PM	Report #	367
Pictures					
					
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13202+00		Field Station#	13208+00	
Pic 1 Desc.	Dillon's Mill, ROW stabilized.		Pic 2 Desc.	ROW stable, waterbars and sumps functioning	
					
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13222+00		Field Station#	13250+25	
Pic 3 Desc.	ROW stable, waterbars and sumps functioning		Pic 4 Desc.	ROW, sparse vegetative cover.	
					
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13260+00		Field Station#	13260+65	
Pic 5 Desc.	S-II4, tie in activities in progress, bridge clean.		Pic 6 Desc.	S-II4, looking upstream, water clear.	

A/E	124300138	Date/Time	8/5/2019 6:39 PM	Report #	367
Pictures					
 <p>Date & Time: Mon, Aug 05, 2019, 15:52:48 EDT Position: +037.891834° / -080.501462° Altitude: 1325ft Datum: WGS-84 Azimuth/Bearing: 294° N66W 3227mils (True) Elevation Angle: -15.9° Horizon Angle: -00.1° Zoom: 1X 13276+00</p>			 <p>Date & Time: Mon, Aug 05, 2019, 16:04:57 EDT Position: +038.000042° / -080.000042° Altitude: 1380ft Datum: WGS-84 Azimuth/Bearing: 174° S04E 3129mils (True) Elevation Angle: -17.2° Horizon Angle: -00.9° Zoom: 1X 13297+00</p>		
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13276+00		Field Station#	13297+00	
Pic 7 Desc.	ROW, waterbars repaired in travel lane.		Pic 8 Desc.	ROW, waterbars repaired in travel lane.	
 <p>Date & Time: Mon, Aug 05, 2019, 16:21:58 EDT Position: +037.186661° / -080.054019° Altitude: 1389ft Datum: WGS-84 Azimuth/Bearing: 055° N35W 5778mils (True) Elevation Angle: -00.1° Horizon Angle: -00.4° Zoom: 1X S-GH7 Up</p>			 <p>Date & Time: Mon, Aug 05, 2019, 16:21:16 EDT Position: +037.186661° / -080.054019° Altitude: 1389ft Datum: WGS-84 Azimuth/Bearing: 055° N35W 5778mils (True) Elevation Angle: -00.1° Horizon Angle: -00.4° Zoom: 1X Gas S-GH7</p>		
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13309+09		Field Station#	13311+00	
Pic 9 Desc.	S-GH7, looking upstream, no issues noted.		Pic 10 Desc.	S-GH7, boring activities in progress.	
Insert image here			Insert image here		
GPS Location			GPS Location		
Field Station#			Field Station#		
Pic 11 Desc.			Pic 12 Desc.		

A/E	124300138	Date/Time	8/5/2019 6:39 PM	Report #	367
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	










Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread
Contractor	Precision			Report #	369
Inspector	John Brcic			Date/Time	8/5/2019 10:26 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12005+00
State	VA	Inspection Area	Partial	Station End	12234+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	
Waterbar End Treatment	Communication	12204+00: install CFS j-hook	Addressed	8/5/2019	
Waterbar	Communication	12210+00: waterbars not 18"	Addressed	8/5/2019	
Waterbar	Communication	12150+00: waterbar > 5% slope	Addressed	8/5/2019	
Housekeeping	Communication	12188+34: trash in AR 274	Addressed	8/5/2019	
Compost Filter Sock	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Problem Area				
Equipment Bridge	Acceptable				
Rock Construction Entrance	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					N/A
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

AFE	124300138	Date/Time	8/5/2019 10:26 AM	Report #	369
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.					
Station 12005+00 to 12234+50.....Activities since last SWPPP inspection. All forward progress is suspended until environmental compliance is reached in all parts of the ROW where there is active construction. Environmental crews cleaned sumps and performed other maintenance and addressed punchlist items throughout this inspection area since the last SWPPP inspection. Several large piles of rubbish were removed from the ROW where they had been staged at access roads.					
Comments (Reference above questions as appropriate.)					
<p>At the beginning of the day, I attended the inspection meeting at the MVP trailer and then the Spread H safety meeting in the Precision Pipeline yard. I then performed a SWPPP inspection on the right-of-way(ROW) from station 12005+00 to 12234+50, Flatwoods Road to the switchback on Reese Mountain Road. Streams encountered during today's inspection were S-C33, S-C36, S-MM31, S-C29, S-C25, S-C24, S-C21 and S-OO11. No impacts were observed to any of them.</p> <p>Due to the current shutdown, there was no forward progress occurring in any part of this particular stretch of ROW. While inspecting this stretch of ROW, I encountered the survey crew shooting grade on waterbars between access road MVP-MN-272 and Bradshaw Road. Any waterbars that did not meet the 2-5% slope requirement were staked with the existing % slope marked on the lath. Operators from TJ Collins' operators were following behind addressing any deficiencies.</p> <p>On the going away side of Bradshaw Road, Zane Hudson's crew installed a missing end treatment at station 12204+00. His operators also went to the backside of the first hill and rebuilt waterbars on the steep slope between stations 12208+50 and 12210+00. They also cleaned out a sump pit at approximate station 12204+50.</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	124300138	Date/Time	8/5/2019 10:26 AM	Report #	369
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12188+34		Field Station#	12204+25	
Pic 1 Desc.	Trash picked up by EI @ MVP-MN-274		Pic 2 Desc.	End treatment needed	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12125+65		Field Station#	12132+73	
Pic 3 Desc.	Stream S-MM31, facing east		Pic 4 Desc.	Stream S-C29, facing east	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12133+00		Field Station#	12163+05	
Pic 5 Desc.	Pick up trash on GAS of bridge, S-C29		Pic 6 Desc.	Stream S-C25, facing east	

AFE	124300138	Date/Time	8/5/2019 10:26 AM	Report #	369
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12166+47		Field Station#	12204+25	
Pic 7 Desc.	Stream S-C24, facing east		Pic 8 Desc.	End treatment installed	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12013+97		Field Station#	12035+11	
Pic 9 Desc.	Stream S-G36, facing west, on AR 268.01		Pic 10 Desc.	Stream S-G40, facing north	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12210+00		Field Station#	12210+00	
Pic 11 Desc.	Waterbars not 18" in travel lane.		Pic 12 Desc.	Waterbars corrected to at least 18" height.	

A/E	124300138	Date/Time	8/5/2019 10:26 AM	Report #	369
Pictures					
		<p>Insert image here</p>			
GPS Location	See photo	GPS Location			
Field Station#	12175+00	Field Station#			
Pic 13 Desc.	Waterbar with too much slope was corrected	Pic 14 Desc.			
<p>Insert image here</p>		<p>Insert image here</p>			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 15 Desc.		Pic 16 Desc.			
<p>Insert image here</p>		<p>Insert image here</p>			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 17 Desc.		Pic 18 Desc.			



Visual Site Inspection Report







Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread
Contractor	Precision			Report #	370
Inspector	Joe Scott			Date/Time	8/5/2019 7:41 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12865+00
State	VA	Inspection Area	Partial	Station End	13143+00
County	Franklin	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
Broad-Based Dip	Acceptable			
Cleanwater Diversion Berm	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Erosion Control Blanket	Acceptable			
Housekeeping	Acceptable			
Plunge Pool	Acceptable			
Rock Construction Entrance	Acceptable			

5. Site Conditions

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

AFE	124300138	Date/Time	8/5/2019 7:41 PM	Report #	370
Pictures					
					
GPS Location	see pic for GPS location	GPS Location	see pic for GPS location		
Field Station#	12866+50	Field Station#	12998+80		
Pic 1 Desc.	No issues or impacts observed at BCR.	Pic 2 Desc.	No erosion issues in the area.		
					
GPS Location	see pic for GPS location	GPS Location	see pic for GPS location		
Field Station#	13025+50	Field Station#	13040+00		
Pic 3 Desc.	No stream impacts observed	Pic 4 Desc.	No issues or impacts throughout the area		
					
GPS Location	see pic for GPS location	GPS Location	see pic for GPS location		
Field Station#	13063+20	Field Station#	13141+50		
Pic 5 Desc.	Bridge recently rebuilt. No issues found.	Pic 6 Desc.	No issues or impacts observed along access.		

A/E	124300138	Date/Time	8/5/2019 7:41 PM	Report #	370
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		

A/E	124300138	Date/Time	8/5/2019 7:41 PM	Report #	370
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread
Contractor	Precision			Report #	573
Inspector	Matt Brand			Date/Time	8/9/2019 9:00 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12297+85
State	VA	Inspection Area	Partial	Station End	12448+01
County	Montgomery	Ground	Dusty	Temperature (°F)	90.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	0.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs		Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Stone Inlet Protection		Communication	Clean out stone inlet protection of s	24 Hours	
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	124300138	Date/Time	8/9/2019 9:00 AM	Report #	573
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>Today's SWPPP inspection was between station number 12297+85 and 12448+ 01 which stretches from the top of Reese Mountain on the going away side of the "V" all the way to Highway 460/Route 11. Activity along my inspection consisted of a coating crew, several welding crews, and an environmental crew. The coating crew and welding crews were stationed on the coming inside of interstate 81 while the environmental crew was working on the going away side of 81. The environmental crew working on the going away side of 81 was working around station number 12385+00. They were building in PNS control around the open ditch that is present in that section.</p> <p>As for the section on the coming inside of interstate 81, After the SWPPP inspection was completed for my stretch, Stephen Fisher stepped in and stayed on site to monitor or field any questions that may have a rose for the remainder of the day. Upon the conclusion of the day due to rain moving in, Steven informed me that John Davis of precision told him that they had addressed three of the slope drain inlets but still had more to go.</p> <p>I sat at the ATWS located at mainline # 27 until 4:15 when the precision crew exited the area for the day. Before that time I confirmed that water bars have been replaced in the travel lane from where they have been working earlier in the day.</p> <p>Rain moved in at the very end of the day, however the intensity of the rain is unknown... When I left it was just a very light shower.</p>					
<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.</p>					

AFE	124300138	Date/Time	8/9/2019 9:00 AM	Report #	573
Pictures					
GPS Location	In photo above	GPS Location	In photo above		
Field Station#	12331+63	Field Station#	12332+43		
Pic 1 Desc.	Excess settlement in inlet of slope drain	Pic 2 Desc.	Excess settlement and inlet of slope drain		
GPS Location	In photo above	GPS Location	In photo above		
Field Station#	12335+63	Field Station#	12336+43		
Pic 3 Desc.	Excess sediment in Inlet of slope drain	Pic 4 Desc.	Excess sediment in inlet of slope drain as well as sumo below at outlet		
GPS Location	In photo above	GPS Location	In photo above		
Field Station#	12336+43	Field Station#	12337+63		
Pic 5 Desc.	Excess sediment in inlet of slope drain	Pic 6 Desc.	Excess sediment in inlet of slope drain		

AFE 124300138		Date/Time 8/9/2019 9:00 AM		Report # 573	
Pictures					
GPS Location	In photo above		GPS Location	In photo above	
Field Station#	12338+43		Field Station#	12339+00	
Pic 7 Desc.	Excess sediment in inlet of slope drain		Pic 8 Desc.	Excess sediment in slope drain and Geo tech needs to be reinstalled around inlet	
GPS Location	In photo above		GPS Location	In photo above	
Field Station#	12344+43		Field Station#	12346+83	
Pic 9 Desc.	Excess settlement in inlet of slope drain and Geotech needs to be reinstalled around inlet		Pic 10 Desc.	Excess sediment in inlet of slope drain and Geotech needs to be reinstalled around Inlet	
<div>Insert image here</div>		<div>Insert image here</div>			
GPS Location			GPS Location		
Field Station#			Field Station#		
Pic 11 Desc.			Pic 12 Desc.		

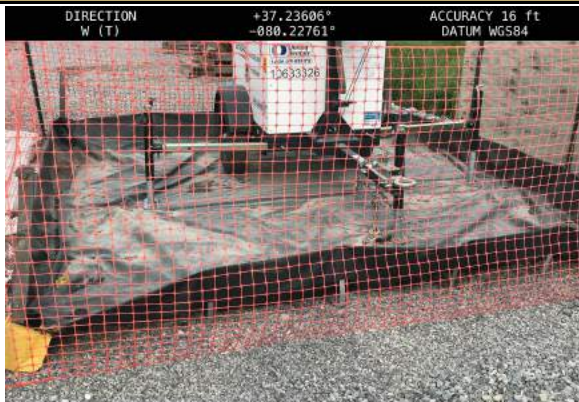



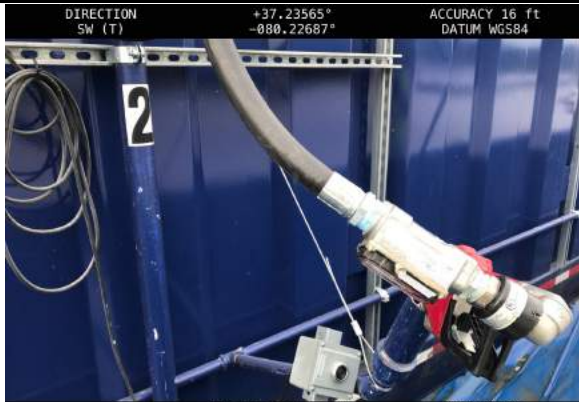

A/E	124300138	Date/Time	8/9/2019 9:00 AM	Report #	573
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread	
Contractor	Precision			Report #	374	
Inspector	Pat Davis			Date/Time	8/5/2019 6:03 AM	
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+0	
State	VA	Inspection Area	Partial	Station End	+0	
County	Montgomery	Ground	Dry	Temperature (°F)	85.00	
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00	
				Rain Accumulation Time (days)	0.00	
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?						Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)						No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)						Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)						
E&S BMPs		Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Compost Filter Sock		Acceptable				
Housekeeping		Acceptable				
Rock Construction Entrance		Acceptable				
Secondary Containment		Acceptable				
Sensitive Resource Buffer		Acceptable				
Sensitive Resource Signage		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?						N/A
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	124300138	Date/Time	8/5/2019 6:03 AM	Report #	374
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. Crews continue to pickup and remove trash, and preform maintenance on the stone surface. Crews continue to pump out secondary tanks containment as needed.					
Comments (Reference above questions as appropriate.) (Summary Spread 9) check of the rain gauge in the yard MVP-PY-006 and found 0 rainfall in the raingauge. Attended morning Spread Inspectors meeting. Attended Contractor Safety Meeting. Gave SEAP Training for 27 New Hires. EI preformed SWPPP Inspection on the MVP-PY-006 yard. Check the internal drip tray in the Off Road bulk fuel unit. The drip tray was empty and no leaky fittings were observed. The containment was holding some stormwater. Inspected the Blue bulk tank for leaky fittings along with checking the fittings by the nozzles. No leaks observed. The containment was holding some stormwater with a lite sheen. EI observed no loose trash in the yard or around the dumpsters. The Secondary containment's under the light plants were in good condition. The containments under the porta toilets were in good condition. EI observed no fluid deposits on the stone on the North or South sides of the bulk fuel tanks. Tanker trucks parked on containment during loading and unloading fuel at both the Blue Bulk Fuel tank and Off Road Fuel tanks. EI walked through the Fab section of the yard and found housekeeping of trash in minimal order. The flagging to mark the 100 foot boundary and the signage were in place for the feature W-008. Contractor continues to store pipe inside the wetland buffer. EI found no leaks under the parked equipment in the yard. The triple stack compost filter sock along the yard boundary was in good condition. No other environmental issues were noted during today's 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	124300138	Date/Time	8/5/2019 6:03 AM	Report #	374
Pictures					
					
GPS Location	MVP-PY-006 See photo for gps data		GPS Location	MVP-PY-006 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 1 Desc.	Condition of containment. Looking W.		Pic 2 Desc.	N fluid deposits N of tanks. Looking NE.	
					
GPS Location	MVP-PY-006 See photo for gps data		GPS Location	MVP-PY-006 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 3 Desc.	No loose trash around dumpster. Looking SE.		Pic 4 Desc.	No leaky fittings. Looking W.	
					
GPS Location	MVP-PY-006 See photo for gps data		GPS Location	MVP-PY-006 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 5 Desc.	Nozzles and fittings not leaky. Looking SW.		Pic 6 Desc.	No leaky fittings. Looking W.	

A/E	124300138	Date/Time	8/5/2019 6:03 AM	Report #	374
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		

A/E	124300138	Date/Time	8/5/2019 6:03 AM	Report #	374
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 13 Desc.		Pic 14 Desc.			
Insert image here			Insert image here		
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 15 Desc.		Pic 16 Desc.			
Insert image here			Insert image here		
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 17 Desc.		Pic 18 Desc.			



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread
Contractor	Precision			Report #	378
Inspector	Dustin Lyons			Date/Time	8/5/2019 9:33 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12544+00
State	VA	Inspection Area	Partial	Station End	12725+00
County	Roanoke	Ground	Dry	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
Compost Filter Sock	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Waterbar	Acceptable			
Sump Pit	Acceptable			

5. Site Conditions

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

AFE	124300138	Date/Time	8/5/2019 9:33 PM	Report #	378
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. The following mitigation measures were performed in this area since the last SWPPP inspection: 12661+50 to 12682+00: Perimeter super silt fence was backfilled					
Comments (Reference above questions as appropriate.) I met with the inspection crew at the main yard this morning at 6:30 am, then attended the contractors weekly safety meeting. After the safety meeting I performed a SWPPP inspection of the disturbed portions of the ROW between 12635+00 and 12712+00. The ROW between stations 12544+00 and 12635+00, 12646+50 and 12661+00 and between stations 12712+00 and 12725+00 has not been mechanically disturbed. The ROW from station 12635+00 and 12646+50 has been partially mechanically cleared, topsoil segregation has not been performed in this area. The ROW from about 12661+00 to 12675+00 has been mechanically cleared but topsoil has not been segregated. The ROW from about 12675+00 to 12690+50 has been partially topsoiled, topsoil segregation has not been completed in this area. The ROW from about 12690+50 to 12712+00 has been mechanically cleared but has not been grubbed, stumps and woody material has not been removed from this area. The E&S controls installed in these areas appear to be installed in general accordance with the project plans and specifications and appeared to be in good repair. Perimeter ECDs have been upgraded from 12"CFS to SSF in many locations. These changes have been noted on the project redline plans. Precision's environmental crews began retrieving sediment from stream S-IJ50. This stream had been impacted as a result of a storm on 7/30/19. Sediment was observed to have left the ROW at about station 12661+50, and moved downslope to the south about 150 to stream S-IJ50 and impacted approximately 150 of stream. The crews did not finish retrieving the sediment from the stream today. The remainder of precisions crews in this area (Forest Purvis, Richard Hale and Alan Faulk - foreman) continued to install water bars and sump outlets. No additional environmental issues were observed in this area today.					
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	124300138	Date/Time	8/5/2019 9:33 PM	Report #	378
Pictures					
<div>DIRECTION 308 deg(T) 37.19291°N 080.15993°W ACCURACY 95 ft DATUM WGS84</div>  <div>12682+00 ROW condition 2019-08-05 10:58:30-04:00</div>			<div>DIRECTION 301 deg(T) 37.19417°N 080.16364°W ACCURACY 201 ft DATUM WGS84</div>  <div>12670+00 ROW Condition 2019-08-05 11:28:48-04:00</div>		
GPS Location	See photo for gps data.		GPS Location	See photo for gps data.	
Field Station#	12682+00		Field Station#	12670+00	
Pic 1 Desc.	ROW condition, partially topsoiled.		Pic 2 Desc.	ROW condition. Cleared, partially grubbed	
<div>DIRECTION 151 deg(T) 37.19358°N 080.16704°W ACCURACY 51 ft DATUM WGS84</div>  <div>12661+00 Sediment in S-IJ50 2019-08-05 13:40:44-04:00</div>			<div>DIRECTION 103 deg(T) 37.19382°N 080.16754°W ACCURACY 389 ft DATUM WGS84</div>  <div>12661+50 Cleaning sediment from S-IJ50 2019-08-05 12:32:56-04:00</div>		
GPS Location	See photo for gps location		GPS Location	See photo for gps location.	
Field Station#	12661+00		Field Station#	12661+00	
Pic 3 Desc.	Sediment in S-IJ50		Pic 4 Desc.	Retrieving sediment from S-IJ50	
<div>DIRECTION 294 deg(T) 37.19877°N 080.15365°W ACCURACY 68 ft DATUM WGS84</div>  <div>12690+00 to 12701+72 ROW condition 2019-08-05 16:34:45-04:00</div>			<div>DIRECTION 16 deg(T) 37.19359°N 080.17156°W ACCURACY 63 ft DATUM WGS84</div>  <div>12646+00 18" CFS across both travel lanes 2019-08-05 18:30:31-04:00</div>		
GPS Location	See photo for gps location		GPS Location	See photo for gps location	
Field Station#	12701+72		Field Station#	12646+00	
Pic 5 Desc.	ROW condition, cleared, grubbing incomplete		Pic 6 Desc.	18" CFS across disturbed areas.	

A/E	124300138	Date/Time	8/5/2019 9:33 PM	Report #	378
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 8 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 10 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		

A/E	124300138	Date/Time	8/5/2019 9:33 PM	Report #	378
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread
Contractor	Precision			Report #	379
Inspector	Jason Nielsen			Date/Time	8/5/2019 11:10 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12451+23
State	VA	Inspection Area	Partial	Station End	12543+56
County	Montgomery	Ground	Dry	Temperature (°F)	87.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	0.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Cleanwater Diversion Berm	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforce Filter Fence)	Acceptable			
Waterbar	Acceptable			
Waterbar Outlet Protection	Acceptable			

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

AFE	124300138	Date/Time	8/5/2019 11:10 PM	Report #	379
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. Since the last inspection all crews have been working on environmental in order to get things into compliance.					
Comments (Reference above questions as appropriate.) Went to access road MVP-MLV-AR-28 to walk and perform a SWPPP inspection of the ROW. During this inspection I checked on all ECDs for compliance. The environmental crew was stabilizing the area on the CIS of a CWD at STA:12504+00. One operator was working on the water bars between the access road and the CWD making sure that each waterbar was built to the LOD and would cause rain water to exit the ROW. Continued walking and the crew was stabilizing the spoil piles along the ROW, they also stabilized the fill slope at STA: 12508+50 - 12513+76. There was two excavators working on the grade of the waterbars on the CIS of feature S-EF19, these were not finished during the day but was put back in to where the water would shed off. On the GAS of S-EF PPL Justing Jackson was working on grading the ROW and installing water bars. The crew was measuring the slope to determine if it was too steep, and the operators was fixing them accordingly. Talked with Justin Jackson about one water bar that needed switched to run the opposite way due to the contour of the lan not allowing it to exit the ROW at STA:12521+62. John Davis's crew and Matt Myers's crew was working on installing the fill slope pipes between STA:12532+00 - 12536+42. The grade crew was working on hammering rock, pushing dirt and installing water bars. They also installed the CWD at STA:12530+00 while at the CWD pipe STA:12504+00 I spoke with Tetra Tech Joe Crea, PPL Darren Moe, MBP Dane Blevins and Josh. We had Survey in the area shooting the water bars and discussing the area. Joe Crea had a few ideas for the area, these ideas have been passed off to LEI Randy Clark. Also MBP said that the area looked good to them and that they didn't have any issues with what had been done.					
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	124300138	Date/Time	8/5/2019 11:10 PM	Report #	379
Pictures					
					
GPS Location	See picture for GPS data		GPS Location	See picture for GPS data	
Field Station#	12486+00		Field Station#	12543+56	
Pic 1 Desc.	Stabilized spoil piles.		Pic 2 Desc.	Dozer and excavator grading ROW	
					
GPS Location	See picture for GPS data		GPS Location	See picture for GPS data	
Field Station#	12523+50		Field Station#	12535+00	
Pic 3 Desc.	Environmental crew installing SSF perimeter		Pic 4 Desc.	Crews installing fill slope drains.	
					
GPS Location	See picture for GPS data		GPS Location	See picture for GPS data	
Field Station#	12503+00		Field Station#	12504+00	
Pic 5 Desc.	Stabilized section on CIS of CWD		Pic 6 Desc.	Rock lined channel and CWD inlet	

A/E	124300138	Date/Time	8/5/2019 11:10 PM	Report #	379
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		





A/E	124300138	Date/Time	8/5/2019 11:10 PM	Report #	379
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread
Contractor	Precision			Report #	507
Inspector	Logan Box			Date/Time	8/8/2019 6:59 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13415+55
State	VA	Inspection Area	Partial	Station End	13670+00
County	Franklin	Ground	Dry	Temperature (°F)	84.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	0.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Timber Mat	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Rock Construction Entrance	Acceptable				
Waterbar	Acceptable				
Vegetative Stabilization (Temporary)	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300138	Date/Time	8/8/2019 6:59 PM	Report #	507
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.)					
Inspected all ECDs throughout the row. Monitored temporary and permanent vegetation growth. Observed areas of row that was recently stabilized with earth guard and pellet mulch. Monitored hot spot areas after rain events. Inspected all RCEs. There was no measurable rain amounts this period.					
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	124300138	Date/Time	8/8/2019 6:59 PM	Report #	507
Pictures					
					
GPS Location	00000	GPS Location	00000		
Field Station#	13423+61	Field Station#	13420+00		
Pic 1 Desc.	Row photo on CAHAS mountain showing vegetation	Pic 2 Desc.	Vegetation photo at Kickoff .		
					
GPS Location	0000	GPS Location	0000		
Field Station#	13659+00	Field Station#	13496+31		
Pic 3 Desc.	Photo showing open ditch with pipe in the ground, recently installed mats on row	Pic 4 Desc.	Recently installed silt fence to protect stream while work was being done to anode beds		
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 5 Desc.		Pic 6 Desc.			

A/E	124300138	Date/Time	8/8/2019 6:59 PM	Report #	507
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		

A/E	124300138	Date/Time	8/8/2019 6:59 PM	Report #	507
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread
Contractor	Precision			Report #	558
Inspector	Pat Davis			Date/Time	8/9/2019 7:08 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+0
State	VA	Inspection Area	Partial	Station End	+0
County	Montgomery	Ground	Dry	Temperature (°F)	91.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	0.00







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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Secondary Containment	Acceptable			
Sensitive Resource Buffer	Acceptable			
Sensitive Resource Signage	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?	N/A
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?	N/A
Has a new slip/slide been observed? (If yes, complete Slide Report Form)	No

AFE	124300138	Date/Time	8/9/2019 7:08 PM	Report #	558
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.					
Crews continue to pickup and remove trash, and preform maintenance on the stone surface. Crews continue to pump out secondary tanks containment as needed					
Comments (Reference above questions as appropriate.)					
(Summary Spread 9) check of the rain gauge in the yard MVP-PY-006 and found 0 rainfall in the raingauge. Attended morning Spread Inspectors meeting. Attended Contractor Safety Meeting. Gave SEAP Training for 2 New Hires. EI preformed SWPPP Inspection on the MVP-PY-006 yard. Check the internal drip tray in the Off Road bulk fuel unit. The drip tray was empty and no leaky fittings were observed. The containment was holding some stormwater. Inspected the Blue bulk tank for leaky fittings along with checking the fittings by the nozzles. No leaks observed. The containment was holding some stormwater with a lite sheen. EI observed no loose trash in the yard or around the dumpsters. The Secondary containment's under the light plants were in good condition. The containments under the porta toilets were in good condition. EI observed no fluid deposits on the stone on the North or South sides of the bulk fuel tanks. Tanker trucks parked on containment during loading and unloading fuel at both the Blue Bulk Fuel tank and Off Road Fuel tanks. EI walked through the Fab section of the yard and found housekeeping of trash in minimal order. The flagging to mark the 100 foot boundary and the signage were in place for the feature W-008. Contractor continues to store pipe inside the wetland buffer. EI found no leaks under the parked equipment in the yard. The triple stack compost filter sock along the yard boundary was in good condition. No other environmental issues were noted during today's 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	124300138	Date/Time	8/9/2019 7:08 PM	Report #	558
Pictures					
					
GPS Location	MVP-PY-006 See photo for gps data		GPS Location	MVP-PY-006 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 1 Desc.	No fluid deposits N of tanks. Looking SW		Pic 2 Desc.	Blue Bulk tank no leaky fittings. Looking SW	
					
GPS Location	MVP-PY-006 See photo for gps data		GPS Location	MVP-PY-006 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 3 Desc.	Off Road Fuel unit no leaky fittings.LookingNW		Pic 4 Desc.	Condition of CFS E boundary. Looking N	
					
GPS Location	MVP-PY-006 See photo for gps data		GPS Location	MVP-PY-006 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 5 Desc.	Condition of CFS E boundary. Looking S		Pic 6 Desc.	Signage & buffer for feature. Looking NW	

A/E	124300138	Date/Time	8/9/2019 7:08 PM	Report #	558
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		

A/E	124300138	Date/Time	8/9/2019 7:08 PM	Report #	558
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread
Contractor	Precision	Report #	559		
Inspector	Pat Davis	Date/Time	8/9/2019 7:11 PM		
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+0
State	VA	Inspection Area	Partial	Station End	+0
County	Roanoke	Ground	Dry	Temperature (°F)	91.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	0.00







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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Housekeeping	Acceptable			
Secondary Containment	Acceptable			
Sensitive Resource Buffer	Acceptable			
Sensitive Resource Signage	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?	N/A
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	124300138	Date/Time	8/9/2019 7:11 PM	Report #	559
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. Crews have continued to pickup trash. Crews pump stormwater out of secondary containment as needed. Crews loading out piled ROW debris.					
Comments (Reference above questions as appropriate.) (Summary Spread 10) EI preformed SWPPP Inspection on MVP-LY-049. Check raingauge and found 0 rainfall in the gauge. EI checked the boundary of the LOD and found the triple stack compost filter sock and the safety fence were showing signs of weathering but were functioning. EI observed no trash along the boundary safety fence or in any of the three dumpster areas. EI observed the 8 covered dumpsters for the collection of contaminated materials located on the ROW. EI observed crew performing maintenance on the stone surface. ECD's, signage and buffers at features W-CV21A, W-CV21B in good condition and being observed. The containments under the light plants and generator were in good condition. Crews continue to haul debris from the ROW and off load the debris in the yard. Two open dumpsters have been placed in the yard to collect trash and debris from the FAB Section. Welders working on sections of pipe in the FAB Section before being sent to the ROW. The containments under the porta toilets were in good condition. The rock approaches are in good condition no sediment on the stone. Contractor continues to pick up trash in the yard. No other environmental issues were noted during today's 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 124300138		Date/Time 8/9/2019 7:11 PM		Report # 559	
Pictures					
<div> <div>DIRECTION SW (T)</div> <div>+37.27057° -080.12303°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>MVP-LY-049_080919</div> <div>ROW debris and dumpsters</div> <div>2019-08-09 11:36:51-04:00</div> </div>		<div> <div>DIRECTION N (T)</div> <div>+37.27156° -080.12034°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>MVP-LY-049_080919</div> <div>No loose trash around E dumpster</div> <div>2019-08-09 11:39:24-04:00</div> </div>			
GPS Location MVP-LY-049 See photo for GPS data		GPS Location MVP-LY-049 See photo for GPS data			
Field Station# +0		Field Station# +0			
Pic 1 Desc. Debris from ROW to be hauled out. Looking SW		Pic 2 Desc. No loose trash at E dumpster. Looking N			
<div> <div>DIRECTION N (T)</div> <div>+37.27108° -080.12159°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>MVP-LY-049_080919</div> <div>Condition of containment</div> <div>2019-08-09 11:38:37-04:00</div> </div>		<div> <div>DIRECTION NE (T)</div> <div>+37.27091° -080.12015°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>MVP-LY-049_080919</div> <div>Porta toilets on trailers for FAB Sec...</div> <div>2019-08-09 11:41:14-04:00</div> </div>			
GPS Location MVP-LY-049 See photo for GPS data		GPS Location MVP-LY-049 See photo for GPS data			
Field Station# +0		Field Station# +0			
Pic 3 Desc. Condition of containment. Looking N		Pic 4 Desc. Toilets for FAB yard. Looking NE			
<div> <div>DIRECTION SW (T)</div> <div>+37.27110° -080.12063°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>MVP-LY-049_080919</div> <div>Welders working in FAB Section</div> <div>2019-08-09 11:42:02-04:00</div> </div>		<div> <div>DIRECTION SE (T)</div> <div>+37.27041° -080.12138°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>MVP-LY-049_080919</div> <div>Dumpsters for FAB Section no loose tra...</div> <div>2019-08-09 11:43:45-04:00</div> </div>			
GPS Location MVP-LY-049 See photo for GPS data		GPS Location MVP-LY-049 See photo for GPS data			
Field Station# +0		Field Station# +0			
Pic 5 Desc. Welders working on pipe. Looking SW		Pic 6 Desc. Dumpsters for FAB yard. Looking SE			

A/E	124300138	Date/Time	8/9/2019 7:11 PM	Report #	559
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		

A/E	124300138	Date/Time	8/9/2019 7:11 PM	Report #	559
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 13 Desc.		Pic 14 Desc.			
Insert image here			Insert image here		
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 15 Desc.		Pic 16 Desc.			
Insert image here			Insert image here		
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 17 Desc.		Pic 18 Desc.			



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread
Contractor	Precision	Report #	573		
Inspector	Matt Brand	Date/Time	8/9/2019 9:00 AM		
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12297+85
State	VA	Inspection Area	Partial	Station End	12448+01
County	Montgomery	Ground	Dusty	Temperature (°F)	90.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	0.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs		Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Stone Inlet Protection		Communication	Clean out stone inlet protection of s	24 Hours	
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	124300138	Date/Time	8/9/2019 9:00 AM	Report #	573
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>Today's SWPPP inspection was between station number 12297+85 and 12448+ 01 which stretches from the top of Reese Mountain on the going away side of the "V" all the way to Highway 460/Route 11. Activity along my inspection consisted of a coating crew, several welding crews, and an environmental crew. The coating crew and welding crews were stationed on the coming inside of interstate 81 while the environmental crew was working on the going away side of 81. The environmental crew working on the going away side of 81 was working around station number 12385+00. They were building in PNS control around the open ditch that is present in that section.</p> <p>As for the section on the coming inside of interstate 81, After the SWPPP inspection was completed for my stretch, Stephen Fisher stepped in and stayed on site to monitor or field any questions that may have a rose for the remainder of the day. Upon the conclusion of the day due to rain moving in, Steven informed me that John Davis of precision told him that they had addressed three of the slope drain inlets but still had more to go.</p> <p>I sat at the ATWS located at mainline # 27 until 4:15 when the precision crew exited the area for the day. Before that time I confirmed that water bars have been replaced in the travel lane from where they have been working earlier in the day.</p> <p>Rain moved in at the very end of the day, however the intensity of the rain is unknown... When I left it was just a very light shower.</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	124300138	Date/Time	8/9/2019 9:00 AM	Report #	573
Pictures					
GPS Location	In photo above		GPS Location	In photo above	
Field Station#	12331+63		Field Station#	12332+43	
Pic 1 Desc.	Excess settlement in inlet of slope drain		Pic 2 Desc.	Excess settlement and inlet of slope drain	
GPS Location	In photo above		GPS Location	In photo above	
Field Station#	12335+63		Field Station#	12336+43	
Pic 3 Desc.	Excess sediment in Inlet of slope drain		Pic 4 Desc.	Excess sediment in inlet of slope drain as well as sumo below at outlet	
GPS Location	In photo above		GPS Location	In photo above	
Field Station#	12336+43		Field Station#	12337+63	
Pic 5 Desc.	Excess sediment in inlet of slope drain		Pic 6 Desc.	Excess sediment in inlet of slope drain	

AFE 124300138		Date/Time 8/9/2019 9:00 AM		Report # 573	
<div style="text-align: center; background-color: yellow; padding: 5px;">Pictures</div>					
GPS Location	In photo above	GPS Location	In photo above		
Field Station#	12338+43	Field Station#	12339+00		
Pic 7 Desc.	Excess sediment in inlet of slope drain	Pic 8 Desc.	Excess sediment in slope drain and Geo tech needs to be reinstalled around inlet		
GPS Location	In photo above	GPS Location	In photo above		
Field Station#	12344+43	Field Station#	12346+83		
Pic 9 Desc.	Excess settlement in inlet of slope drain and Geotech needs to be reinstalled around inlet	Pic 10 Desc.	Excess sediment in inlet of slope drain and Geotech needs to be reinstalled around Inlet		
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 11 Desc.		Pic 12 Desc.			

A/E	124300138	Date/Time	8/9/2019 9:00 AM	Report #	573
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 13 Desc.		Pic 14 Desc.			
Insert image here			Insert image here		
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 15 Desc.		Pic 16 Desc.			
Insert image here			Insert image here		
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 17 Desc.		Pic 18 Desc.			



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread
Contractor	Precision			Report #	576
Inspector	Stephen Fisher			Date/Time	8/9/2019 2:56 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12334+50
State	VA	Inspection Area	Partial	Station End	13334+50
County	Montgomery	Ground	Dry	Temperature (°F)	80.
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.
				Rain Accumulation Time (days)	0.







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
Waterbar	Acceptable			
Waterbar End Treatment	Acceptable			
Compost Filter Sock	Acceptable			
Vegetative Stabilization (Temporary)	Acceptable			
Compost Filter Berm	Acceptable			
Sump Pit	Acceptable			
Straw Bale Barrier	Acceptable			
Rock Construction Entrance	Acceptable			
Energy Dissipater	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	124300138	Date/Time	8/9/2019 2:56 PM	Report #	576
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. N/A					
Comments (Reference above questions as appropriate.) -Arrived at Spread H office at 7:50am for environmental inspector meeting and location assignment. Assigned to Reese Mountain switchback to I-81 crossing. Matt Brand (WSSI) inspected from top GAS Reese "V" to I-81. -Items noted during inspection: -Holes in SSF at bottom of the GAS of "V" (~Sta.12291+50). Pictures sent to LEI for distribution, and I communicated findings to environmental crew uphill. Environmental crews were installing seed and stabilization matting on newly regraded slope. John Davis (PPL) confirmed that SSF repaired and stabilization completed via picture confirmation. -At the switchback, two waterbar items were communicated to LEI. Waterbars at 12238+97 & 12239+25 were not 18" in the travel lane, and sediment had accumulated in the flowpath in the travel lane. Per John Davis, excavator operator has cleaned flowpath and restored height of waterbar within travel lane. -Due to observations being completed prior to end of work day, no items need to be added to punchlist. -Inspected items communicated by Matt Brand to LEI on the CIS slope of I-81. The noted items were in regards to sediment deposits in the false-fill slope drain inlet protections near welding activities. Upon notification of IP items, welding activities were suspended and environmental reparations began. -Due to impending rain storm, crews were pulled out of the area at ~4:00pm and inlet protection clean outs were started, but not completed. Waterbars were being restored on the slope when vehicles in area were asked to leave for equipment mobility.					
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	124300138	Date/Time	8/9/2019 2:56 PM	Report #	576
Pictures					
					
GPS Location	See picture watermark	GPS Location	See picture watermark		
Field Station#	12239+25	Field Station#	12297+50		
Pic 1 Desc.	Waterbar installed and functional	Pic 2 Desc.	Waterbar end treatment installed properly		
					
GPS Location	See picture watermark	GPS Location	See picture watermark		
Field Station#	12295+50	Field Station#	12291+00		
Pic 3 Desc.	3x CFS waterbar and stabilization matting	Pic 4 Desc.	SSF installed and appears functional		
					
GPS Location	See picture watermark	GPS Location	N/A		
Field Station#	12290+00	Field Station#	12291+50		
Pic 5 Desc.	CIS "V" controls/stabilization functional.	Pic 6 Desc.	Repaired SSF at bottom GAS "V"		

A/E	124300138	Date/Time	8/9/2019 2:56 PM	Report #	576
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		

A/E	124300138	Date/Time	8/9/2019 2:56 PM	Report #	576
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread
Contractor	Precision			Report #	589
Inspector	John Brcic			Date/Time	8/9/2019 7:56 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12119+17
State	VA	Inspection Area	Partial	Station End	12234+50
County	Montgomery	Ground	Dry	Temperature (°F)	90.00
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
Sump Pit	Communication	12156+00: repair damaged sumps	24 Hours	
Compost Filter Sock	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Waterbar	Acceptable			
Waterbar End Treatment	Acceptable			
Sump Pit	Acceptable			
Equipment Bridge	Acceptable			
Housekeeping	Acceptable			

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

A/E	124300138	Date/Time	8/9/2019 7:56 AM	Report #	589
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.					
Station 12119+17 to 12234+50.....Activities since last SWPPP inspection. Until yesterday, most of Spread H was restricted to environmental compliance work only. In multiple locations throughout this inspection area, survey crews measured grade of slope breakers and operators followed behind adjusting any that were outside of the 2-5% range. A crew cleaned sumps between access road, MVP-MN-270 and Half Acre Rock Road. This same crew installed temporary trench breakers in long stretches of open ditch to act as velocity checks for any water that may enter the ditch in the form of rain or groundwater.					
Comments (Reference above questions as appropriate.)					
At the beginning of the day, I attended the morning meeting at the MVP inspection trailer in the Precision Pipeline yard. I then went to access road MVP-MN-270 to meet with a bending crew that was tasked with installing temporary trench breakers in the open ditch in that area. They had already built one at station 12079+00 using entire super sacks of sandbags, with some individual sandbags used to fill in open space near the bottom of the ditch. I then performed a SWPPP inspection on the right-of-way from station 12119+17 to 12234+50. Included in this inspection were streams S-C33, S-C36, S-MM31, S-C29, S-C25, S-C24, S-C21 and S-OO11. There were no impacts observed at any of these streams. The only item that will be added to the punch list as a result of today's inspection was the three sumps that are part of the sump drains on the going away side of access road MVP-MN-273, stations 12155+50 to 12156+50. They have been greatly reduced in size by getting pushed in by equipment traffic. TJ Collins' crew made a tie-in weld at station 12187+00, on the coming in side of access road MVP-MN-274. Zane Hudson's crew built cement trench breakers on the coming in side slope of the ravine between Bradshaw Road and Reese Mountain. Robin Reed of Schnabel Engineering was on site to observe the installation of these breakers. Operators from this crew were also working on padding and backfilling pipe in this location.					
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	124300138	Date/Time	8/9/2019 7:56 AM	Report #	589
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12079+00		Field Station#	12121+33	
Pic 1 Desc.	Temporary trench breakers installed		Pic 2 Desc.	Stream S-C33, facing east	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12121+83		Field Station#	12125+65	
Pic 3 Desc.	Stream S-C36, facing north		Pic 4 Desc.	Stream S-MM31, facing north	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12132+73		Field Station#	12156+00	
Pic 5 Desc.	Stream S-C29, facing south		Pic 6 Desc.	Sumps nearly filled in by equipment traffic	

AFE	124300138	Date/Time	8/9/2019 7:56 AM	Report #	589
Pictures					
				image here	
GPS Location	See photo		GPS Location	See photo	
Field Station#	12166+47		Field Station#	12210+00	
Pic 7 Desc.	Stream S-C24, facing south, downstream		Pic 8 Desc.	Operator was padding pipe GAS Bradshaw	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12197+37		Field Station#	12192+50	
Pic 9 Desc.	Stream S-0011, facing northwest, dwnstream		Pic 10 Desc.	Stream S-C21, facing south, downstream	
		Insert image here			
GPS Location	See photo		GPS Location		
Field Station#	12156+00		Field Station#		
Pic 11 Desc.	Sump has been pushed in by equipment		Pic 12 Desc.		







A/E	124300138	Date/Time	8/9/2019 7:56 AM	Report #	589
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread
Contractor	Precision			Report #	591
Inspector	Dustin Lyons			Date/Time	8/9/2019 4:10 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12544+00
State	VA	Inspection Area	Partial	Station End	12725+00
County	Roanoke	Ground	Dry	Temperature (°F)	74.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs		Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock		Acceptable			
Rock Construction Entrance		Acceptable			
Silt Fence (Filter Fabric Fence)		Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)		Acceptable			
Sump Pit		Acceptable			
Waterbar		Acceptable			
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300138	Date/Time	8/9/2019 4:10 PM	Report #	591
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.					
The following mitigation measures were performed in this area since the last SWPPP inspection: 12661+50: off ROW sediment was retrieved from slope and stream S-IJ50 12661+00 to 12685+00: Interim water bars have been converted to temporary water bars in topsoiled areas					
Comments (Reference above questions as appropriate.)					
<p>I met with the inspection crew at the main yard this morning at 6:30 am, then met with Precisions crews on the ROW off Honeysuckle Road at about station 12690+00. After meeting with Precision, I performed a SWPPP inspection of the disturbed portions of the ROW between 12635+00 and 12712+00.</p> <p>The ROW between stations 12544+00 and 12638+00, 12646+35 and 12661+00 and between stations 12712+00 and 12725+00 has not been mechanically disturbed. The ROW from station 12638+00 and 12646+35 has been partially mechanically cleared, topsoil segregation has not been performed in this area. The ROW from about 12661+00 to 12670+50 has been mechanically cleared but topsoil has not been segregated, wood chips and boulders are present on the surface in this area. The ROW from about 12670+50 to 12685+00 has been mostly topsoiled but has not been graded. The ROW from about 12685+00 to 12690+00 has been mechanically cleared but has not been grubbed; stumps and woody material has not been removed and large boulders are still located in this area.</p> <p>The E&S controls installed in these areas appear to be installed in general accordance with the project plans and specifications and appeared to be in good repair. Perimeter ECDs have been upgraded from 12"CFS to SSF in many locations. These changes have been noted on the project redline plans. 2 spans of SSF has been installed at the lower ends of the disturbed areas at stations 12661+00 and 12712+00. A single span of P1 and single span of SSF has been installed at the end of disturbance at 12646+35.</p> <p>Precision's environmental crew and utility crew (Forest Purvis and Richard Hale - foreman) continued to convert interim water bars to temporary water bars between 12670+50 and 12685+00.</p> <p>No additional environmental issues were observed in this area today.</p>					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300138	Date/Time	8/9/2019 4:10 PM	Report #	591
Pictures					
					
GPS Location	See photo for gps data.		GPS Location	See photo for gps data.	
Field Station#	12644+00		Field Station#	12661+50	
Pic 1 Desc.	Triple stacked 18" CFS ROW diversions		Pic 2 Desc.	Stream after sediment retrieval	
					
GPS Location	See photo for gps data.		GPS Location	See photo for gps data.	
Field Station#	12663+00		Field Station#	12663+00	
Pic 3 Desc.	SSF across ROW near end of disturbance.		Pic 4 Desc.	ROW condition, not grubbed or topsoiled	
					
GPS Location	See photo for gps data.		GPS Location	See photo for gps data.	
Field Station#	12670+50		Field Station#	12702+00	
Pic 5 Desc.	Partially topsoiled, building water bars/sumps		Pic 6 Desc.	ROW condition, not grubbed	







A/E	124300138	Date/Time	8/9/2019 4:10 PM	Report #	591
Pictures					
GPS Location	See photo for gps data.		GPS Location	See photo for gps data.	
Field Station#	12704+00		Field Station#	12703+00	
Pic 7 Desc.	ROW condition, partially grubbed.		Pic 8 Desc.	ATWS-1224.	
Insert image here			Insert image here		
GPS Location			GPS Location		
Field Station#			Field Station#		
Pic 9 Desc.			Pic 10 Desc.		
Insert image here			Insert image here		
GPS Location			GPS Location		
Field Station#			Field Station#		
Pic 11 Desc.			Pic 12 Desc.		

A/E	124300138	Date/Time	8/9/2019 4:10 PM	Report #	591
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread
Contractor	Precision			Report #	596
Inspector	Joe Scott			Date/Time	8/9/2019 6:00 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12865+00
State	VA	Inspection Area	Partial	Station End	13143+00
County	Franklin	Ground	Dry	Temperature (°F)	81.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Broad-Based Dip	Acceptable				
Cleanwater Diversion Berm	Acceptable				
Cleanwater Diversion Pipe	Acceptable				
Compost Filter Sock	Acceptable				
Equipment Bridge	Acceptable				
Erosion Control Blanket	Acceptable				
Housekeeping	Acceptable				
Plunge Pool	Acceptable				
Rock Construction Entrance	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300138	Date/Time	8/9/2019 6:00 PM	Report #	596
Pictures					
 <p>Date & Time: Fri, Aug 09, 2019, 12:06:48 EDT Position: +33° 41' 25.48" N - 83° 11' 58.00" W Altitude: 2697 ft Datum: WGS-84 Azimuth/Bearing: 128° S 54E - 224.0000 (True) Elevation/Ground: 1603 ft Horizontal/Ground: 0021 Zoom: 1X 13021+00 Stream S-626 and S-627 near the WRP MVP Spread H</p>		 <p>Date & Time: Fri, Aug 09, 2019, 12:06:48 EDT Position: +33° 41' 25.48" N - 83° 11' 58.00" W Altitude: 2697 ft Datum: WGS-84 Azimuth/Bearing: 128° S 54E - 224.0000 (True) Elevation/Ground: 1603 ft Horizontal/Ground: 0021 Zoom: 1X 13021+00 Stream S-626 and S-627 near the WRP MVP Spread H</p>			
GPS Location	see pic for GPS location	GPS Location	see pic for GPS location		
Field Station#	13025+00	Field Station#	13045+00		
Pic 1 Desc.	No issues or impacts observed	Pic 2 Desc.	No issues or impacts observed		
 <p>Date & Time: Fri, Aug 09, 2019, 12:06:48 EDT Position: +33° 41' 25.48" N - 83° 11' 58.00" W Altitude: 2727 ft Datum: WGS-84 Azimuth/Bearing: 100° S 72E - 192.0000 (True) Elevation/Ground: 2045 ft Horizontal/Ground: 0021 Zoom: 1X 13047+26 Building permanent waterbars MVP Spread H</p>		 <p>Date & Time: Fri, Aug 09, 2019, 12:07:24 EDT Position: +33° 41' 23.124" N - 83° 11' 52.50" W Altitude: 2668 ft Datum: WGS-84 Azimuth/Bearing: 128° S 54E - 224.0000 (True) Elevation/Ground: 1603 ft Horizontal/Ground: 0021 Zoom: 1X 13060+00 Stream S-626 and S-627 near the WRP MVP Spread H</p>			
GPS Location	see pic for GPS location	GPS Location	see pic for GPS location		
Field Station#	13047+26	Field Station#	13060+00		
Pic 3 Desc.	Building permanent waterbars	Pic 4 Desc.	No issues or impacts observed		
 <p>Date & Time: Fri, Aug 09, 2019, 13:05:48 EDT Position: +33° 41' 17.04" N - 83° 09' 07.77" W Altitude: 2697 ft Datum: WGS-84 Azimuth/Bearing: 128° S 54E - 224.0000 (True) Elevation/Ground: 1603 ft Horizontal/Ground: 0021 Zoom: 1X 13116+00 C/S of FR-291 MVP Spread H</p>		 <p>Date & Time: Fri, Aug 09, 2019, 13:05:11 EDT Position: +33° 41' 17.04" N - 83° 09' 07.77" W Altitude: 2697 ft Datum: WGS-84 Azimuth/Bearing: 128° S 54E - 224.0000 (True) Elevation/Ground: 1603 ft Horizontal/Ground: 0021 Zoom: 1X 13011+00 C/S of FR-291 MVP Spread H</p>			
GPS Location	see pic for GPS location	GPS Location	see pic for GPS location		
Field Station#	13116+00	Field Station#	13011+00		
Pic 5 Desc.	No issues or impacts observed	Pic 6 Desc.	No issues or impacts observed		

A/E	124300138	Date/Time	8/9/2019 6:00 PM	Report #	596
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		

A/E	124300138	Date/Time	8/9/2019 6:00 PM	Report #	596
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread
Contractor	Precision			Report #	599
Inspector	Jason Nielsen			Date/Time	8/9/2019 6:17 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12450+64
State	VA	Inspection Area	Partial	Station End	12543+56
County	Montgomery	Ground	Dry	Temperature (°F)	86.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	0.00







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




E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Cleanwater Diversion Berm	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Erosion Control Blanket	Acceptable			
Rock Construction Entrance	Acceptable			
Waterbar	Acceptable			
Silt Fence (Reinforce Filter Fence)	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	124300138	Date/Time	8/9/2019 6:17 PM	Report #	599
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. Since the last inspection the environmental crews have been working on getting the area back into compliance.					
Comments (Reference above questions as appropriate.) Went to access road MVP-MLV-AR-28 to begin my SWPPP walkthrough of the area. During this walk I checked PL items that needed to be completed and I also checked all ECDs for damages that need to be repaired. Upon arriving to the across MBP Steve Mumpower met with me and walked the ROW. When we first started walking there were several PL items that had not been completed due to the crews being down in S-EF19 finishing up the clean up of the sediment in stream. As soon as the clean up was complete the crews split up and each went the opposite way working on PL items. After walking through the area the first time I met with UI Billy Campbell and we road together to check off completed PL items. Around p.m. the crews began putting the waterbars back in the travel lane due to pop up showers moving into the area.					
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	124300138	Date/Time	8/9/2019 6:17 PM	Report #	599
Pictures					
					
GPS Location	See picture for GPS data		GPS Location	See picture for GPS data	
Field Station#	12580+00		Field Station#	12579+60	
Pic 1 Desc.	ROW with unknown substance		Pic 2 Desc.	Water extended to edge of LOD	
					
GPS Location	See picture for GPS data		GPS Location	See picture for GPS data	
Field Station#	12504+00		Field Station#	12514+57	
Pic 3 Desc.	CWD inlet		Pic 4 Desc.	Waterbars crossing ROW	
					
GPS Location	See picture for GPS data		GPS Location	See picture for GPS data	
Field Station#	12518+00		Field Station#	12519+41	
Pic 5 Desc.	Sand bags full of sediment from S-EF19		Pic 6 Desc.	Crew finishing up stream clean up	






A/E	124300138	Date/Time	8/9/2019 6:17 PM	Report #	599
Pictures					
		image here			
GPS Location	See picture for GPS data		GPS Location	See picture for GPS data	
Field Station#	12534+00		Field Station#	12535+00	
Pic 7 Desc.	ROW with fill slope drains		Pic 8 Desc.	Inlet on fill slope drains	
		image here			
GPS Location	See picture for GPS data		GPS Location	See picture for GPS data	
Field Station#	12543+00		Field Station#	12482+04	
Pic 9 Desc.	Sump cleaned out		Pic 10 Desc.	Berm stabilized	
		image here			
GPS Location	See picture for GPS data		GPS Location	See picture for GPS data	
Field Station#	12481+00		Field Station#	12480+00	
Pic 11 Desc.	End treatment installed		Pic 12 Desc.	End treatment installed	

A/E	124300138	Date/Time	8/9/2019 6:17 PM	Report #	599
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread
Contractor	Precision	Report #	601		
Inspector	Pat Davis	Date/Time	8/9/2019 7:32 PM		
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13315+70
State	VA	Inspection Area	Partial	Station End	13415+51
County	Franklin	Ground	Dry	Temperature (°F)	91.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	0.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Compost Filter Sock	Acceptable				
Housekeeping	Acceptable				
Rock Construction Entrance	Acceptable				
Sensitive Resource Buffer	Acceptable				
Sensitive Resource Signage	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforce Filter Fence)	Acceptable				
Waterbar	Acceptable				
Sump Pit	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300138	Date/Time	8/9/2019 7:32 PM	Report #	601
Pictures					
 <p>DIRECTION SE (T) +37.10371° -080.04240° ACCURACY 0.34 mi DATUM WGS84</p> <p>13348+46_080919 S-RR08 condition of mat bridge 2019-08-09 13:07:25-04:00</p>			 <p>DIRECTION SE (T) +37.10250° -080.04144° ACCURACY 16 ft DATUM WGS84</p> <p>13352+23_080919 S-RR09 condition of mat bridge 2019-08-09 13:11:49-04:00</p>		
GPS Location	See photo for gps data		GPS Location	See photo for gps data	
Field Station#	13348+46		Field Station#	13352+23	
Pic 1 Desc.	S-RR08 condition of bridge. Looking SE		Pic 2 Desc.	S-RR09 condition of bridge. Looking SE	
 <p>DIRECTION NE (T) +37.10197° -080.04079° ACCURACY 0.70 mi DATUM WGS84</p> <p>13355+94_080919 Condition of gun club drive 2019-08-09 13:22:52-04:00</p>			 <p>DIRECTION SE (T) +37.10127° -080.03993° ACCURACY 33 ft DATUM WGS84</p> <p>13358+64_080919 S-RR11 condition of mat bridge 2019-08-09 13:27:42-04:00</p>		
GPS Location	See photo for gps data		GPS Location	See photo for gps data	
Field Station#	13355+94		Field Station#	13458+64	
Pic 3 Desc.	Condition of gun club drive. Looking NE		Pic 4 Desc.	S-RR11 condition of bridge. Looking SE.	
 <p>DIRECTION SE (T) +37.07090° -079.93325° ACCURACY 2.16 mi DATUM WGS84</p> <p>13372+50_080919 Condition of stabilized ROW 2019-08-09 14:30:56-04:00</p>			 <p>DIRECTION E (T) +37.09302° -080.02813° ACCURACY 33 ft DATUM WGS84</p> <p>13413+05_080919 S-IJ1 condition of mat bridge 2019-08-09 15:38:38-04:00</p>		
GPS Location	See photo for gps data		GPS Location	See photo for gps data	
Field Station#	13372+50		Field Station#	13413+05	
Pic 5 Desc.	Condition of stabilized ROW. Looking SE		Pic 6 Desc.	S-IJ1 condition of bridge. Looking E.	

A/E	124300138	Date/Time	8/9/2019 7:32 PM	Report #	601
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		

A/E	124300138	Date/Time	8/9/2019 7:32 PM	Report #	601
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread
Contractor	Precision			Report #	602
Inspector	Dawn McCullough			Date/Time	8/9/2019 7:31 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13188+66
State	VA	Inspection Area	Partial	Station End	13315+70
County	Franklin	Ground	Dry	Temperature (°F)	88.00
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			
Dewatering Work Area	Acceptable			
Equipment Bridge	Acceptable			
Erosion Control Blanket	Acceptable			
Pumped Water Filter Bag	Acceptable			
Rock Construction Entrance	Acceptable			
Secondary Containment	Acceptable			
Waterbar Outlet Protection	Acceptable			
Silt Fence (Reinforce Filter Fence)	Acceptable			

5. Site Conditions

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

AFE	124300138	Date/Time	8/9/2019 7:31 PM	Report #	602
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.)					
Attended morning inspection for Spread H. Performed SWPPP inspection of ROW and access roads between Sta. No. 13188+66 to Sta. No. 13315+70. MVP-MLV-AR-29, Dillons Mill Road, Flanders Road, and Wade's Gap were in acceptable condition. Flanders road repaired with tie in activities complete at road crossing. Flowable fill was added to Flanders Road crossing. Tie-in activities continued on CIS of S-II4, pumping water to off ROW dewatering structure. No turbidity notes in S-II4. Adjacent to ATWS-1055, water observed flowing out of wetland (W-II4) along LOD, with sediment build up along LOD and in wetland; water flowing along P1 silt fence and CFS, off ROW channel entering stream S-II4 within the limits of disturbance, no turbidity noted at convergence of channel with stream S-II4. Dewatering structures for bore at S-GH7 functioning acceptably. PPL digging ditch to complete tie-in on the CIS of S-GH7. ECDs were functioning acceptably at stream crossings: S-D10, S-II4, and S-GH7. Waterbars were put back at the end of day, along with ECDs. Waterbars, sumps, and outlet protection functioning acceptably, with no ECD failures noted and no off ROW impacts observed. No additional environmental issues were noted during this inspection period.					
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	124300138	Date/Time	8/9/2019 7:31 PM	Report #	602
Pictures					
					
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13252+00		Field Station#	13218+55	
Pic 1 Desc.	Tie-in activities, ROW stable above.		Pic 2 Desc.	Waterbars and end treatments acceptable.	
					
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13262+58		Field Station#	13275+00	
Pic 3 Desc.	Flanders Rd, road repaired, ROW stabilized.		Pic 4 Desc.	Temporary vegetation moderate.	
					
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13288+99		Field Station#	13309+09	
Pic 5 Desc.	Travel lane not stabilized.		Pic 6 Desc.	S-GH7, no environmental issues noted.	

A/E	124300138	Date/Time	8/9/2019 7:31 PM	Report #	602
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		

A/E	124300138	Date/Time	8/9/2019 7:31 PM	Report #	602
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	