






Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H	
Contractor	Precision			Report #	20785	
Inspector	Pat Davis			Date/Time	7/24/2019 5:30 PM	
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+0	
State	VA	Inspection Area	Partial	Station End	+0	
County	Montgomery	Ground	Wet	Temperature (°F)	81.00	
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	1.10	
				Rain Accumulation Time (days)	0.00	
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?						Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)						No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)						Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)						
E&S BMPs		Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
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	7/24/2019 5:30 PM	Report #	20785
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 1.1 inch of rainfall in the raingauge. Attended morning Spread Inspectors meeting. Gave SEAP Training for 5 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 stormwater was being pumped from the outer containment. Inspected the Blue bulk tank for leaky fittings along with checking the fittings by the nozzles. No leaks observed. EI observed the stormwater had been pumped from the containment. EI observed no loose trash in the yard or around the dumpsters. Some of the Secondary containment's under the light plants were holding stormwater from the last rainevent but were being pumped out by crew. 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. EI walked through the Fab section of the yard and found housekeeping of trash in good 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	7/24/2019 5:30 PM	Report #	20785		
Pictures							
 <p>DIRECTION S (T) +37.23581° -080.22680° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_072419 Pumping out containments 2019-07-24 08:02:12-04:00</p>			 <p>DIRECTION SE (T) +37.23552° -080.22678° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_072419 No loose trash in dumpster area 2019-07-24 10:59:53-04:00</p>				
GPS Location	37.23	Field Station#	+0	GPS Location	37.23	Field Station#	+0
Pic 1 Description	MVP-PY-006_072419 Crew pumping stormwater from containment. Looking S. See photo for gps data.			Pic 2 Description	MVP-PY-006_072419 no loose trash in dumpster area. Looking SE. See photo for gps data.		
 <p>DIRECTION N (T) +37.23561° -080.22679° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_072419 Containment empty of stormwater 2019-07-24 11:00:05-04:00</p>			 <p>DIRECTION W (T) +37.23561° -080.22675° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_072419 No leaky fittings 2019-07-24 11:00:36-04:00</p>				
GPS Location	37.23	Field Station#	+0	GPS Location	37.23	Field Station#	+0
Pic 3 Description	MVP-PY-006_072419 stormwater removed from Blue Bulk fuel containment. Looking N. See photo for gas data.			Pic 4 Description	MVP-PY-006_072419 Blue Bulk fuel unit no leaky fittings. Looking W. See photo for gps data.		
 <p>DIRECTION W (T) +37.23563° -080.22690° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_072419 Containment empty of stormwater 2019-07-24 11:01:32-04:00</p>			 <p>DIRECTION SW (T) +37.23556° -080.22693° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_072419 No leaky fittings 2019-07-24 11:02:16-04:00</p>				
GPS Location	37.23	Field Station#	+0	GPS Location	37.23	Field Station#	+0
Pic 5 Description	MVP-PY-006_072419 stormwater removed from Off Road fuel unit containment. Looking W. See photo for gps data.			Pic 6 Description	MVP-PY-006_072419 Off Road fuel unit no leaky fittings. Looking SW. See photo for gps data.		

A/E	124300138	Date/Time	7/24/2019 5:30 PM	Report #	20785
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 7 Description			Pic 8 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 9 Description			Pic 10 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 11 Description			Pic 12 Description		



A/E	124300138	Date/Time	7/24/2019 5:30 PM	Report #	20785
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 13 Description			Pic 14 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 15 Description			Pic 16 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 17 Description			Pic 18 Description		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H	
Contractor	Precision			Report #	20787	
Inspector	Pat Davis			Date/Time	7/24/2019 5:30 PM	
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+0	
State	VA	Inspection Area	Partial	Station End	+0	
County	Roanoke	Ground	Wet	Temperature (°F)	81.00	
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	1.00	
				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	7/24/2019 5:30 PM	Report #	20787
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.)					
(Summary Spread 10) EI preformed SWPPP Inspection on MVP-LY-049. Check raingauge and found 1.0 inch of rainfall in the gauge. EI checked the boundary of the LOD and found the triple stack compost filter sock and the safety fence in good condition. 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 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. 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 7/24/2019 5:30 PM		Report # 20787			
Pictures							
							
GPS Location 37.23		Field Station# +0		GPS Location 37.23		Field Station# +0	
Pic 1 Description		MVP-LY-049_072419 Condition of CFS & safety fence along drive. Looking SE. See photo for gps data.		Pic 2 Description		MVP-LY-049_072419 no loose trash around East dumpster. Looking N. See photo for gps data.	
							
GPS Location 37.23		Field Station# +0		GPS Location 37.23		Field Station# +0	
Pic 3 Description		MVP-LY-049_072419 condition of CFS & safety fence along drive. Looking SW. See photo for gps data.		Pic 4 Description		MVP-LY-049_072419 eight covered dumpsters to collect contaminated materials from the ROW. Looking W. See photo for gps data.	
							
GPS Location 37.23		Field Station# +0		GPS Location 37.23		Field Station# +0	
Pic 5 Description		MVP-LY-049_072419 condition of containment under light plant. Looking N. See photo for gps data.		Pic 6 Description		MVP-LY-049_072419 condition of CFS around sand pile. Looking SW. See photo for gps data.	

A/E	124300138	Date/Time	7/24/2019 5:30 PM	Report #	20787
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 7 Description			Pic 8 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 9 Description			Pic 10 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 11 Description			Pic 12 Description		

A/E	124300138	Date/Time	7/24/2019 5:30 PM	Report #	20787
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 13 Description			Pic 14 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 15 Description			Pic 16 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 17 Description			Pic 18 Description		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	20799
Inspector	Logan Box			Date/Time	7/23/2019 5:12 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13415+55
State	VA	Inspection Area	Partial	Station End	13670+00
County	Franklin	Ground	Wet	Temperature (°F)	68.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	0.30
				Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action		Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable				
Equipment Bridge	Acceptable				
Erosion Control Blanket	Acceptable				
Rock Construction Entrance	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforce Filter Fence)	Acceptable				
Sump Pit	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300138	Date/Time	7/23/2019 5:12 PM	Report #	20799
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.)					
Checked rain gauges during rain events. Inspected all ECDs and stream/wetland crossings. Documented punch list items to be addressed. Monitored hot spot areas that have potential for environmental issues after heavy rain events. Total rainfall for this period is 0.3" .					
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	7/23/2019 5:12 PM	Report #	20799
Pictures					
					
GPS Location	36.98	Field Station#	13644+90	GPS Location	36.98
Pic 1 Description	Secondary containment around light plant in place and functioning		Pic 2 Description	Contractor stabilization/seeding equipment parked at Leaning Oak during rain events	
					
GPS Location	36.98	Field Station#	13496+33	GPS Location	36.98
Pic 3 Description	Vegetation photo		Pic 4 Description	Recently repaired equipment bridge with ECDs in place and functioning during rain events.	
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Pic 5 Description			Pic 6 Description		

A/E	124300138	Date/Time	7/23/2019 5:12 PM	Report #	20799
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 7 Description			Pic 8 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 9 Description			Pic 10 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 11 Description			Pic 12 Description		

A/E	124300138	Date/Time	7/23/2019 5:12 PM	Report #	20799
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 13 Description			Pic 14 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 15 Description			Pic 16 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 17 Description			Pic 18 Description		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	20809
Inspector	Ben Farmer			Date/Time	7/24/2019 2:09 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13316+10
State	VA	Inspection Area	Full	Station End	13410+00
County	Franklin	Ground	Muddy	Temperature (°F)	75.
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	
Compost Filter Sock	Communication	Key in sock to prevent further under			
Cleanwater Diversion Pipe	Acceptable	n/a			
Plunge Pool	Acceptable	n/a			
Rock Construction Entrance	Acceptable	n/a			
Silt Fence (Filter Fabric Fence)	Communication	Silt fence needs to be entrenched t			
Straw Bale Barrier	Communication	Key in straw bales to prevent furthe			
Sump Pit	Communication	Sumps throughout this section may			
Waterbar	Communication	Waterbars need to be regraded to p			
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	7/24/2019 2:09 PM	Report #	20809
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>I met with Randy Clark this morning at 8:00 a.m. to discuss the location of today's inspection. I was told to perform a visual site inspection between Wades Gap and Cahas Mt. Rd. starting at station 13316+10 to approx. 13410+00. Multiple maintenance issues were observed;</p> <ul style="list-style-type: none"> - Multiple waterbar end treatments throughout this area have CFS that has been undermined from the large amount of rain. - Sections of P1 have been undermined and need to be entrenched. (approx. 13408+00) - Straw bale barriers throughout have been either over-topped or undermined and need to be keyed into the slope. - Waterbar sumps that are at capacity should be cleaned out before next rain event. <p>-(see photos section for stationing of issues)</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	7/24/2019 2:09 PM	Report #	20809		
Pictures							
GPS Location	41.16	Field Station#	13331+94	GPS Location	41.16	Field Station#	13361+00
Pic 1 Description	CFS at waterbar end treatment has been undermined and allowing water off ROW without being filtered.			Pic 2 Description	Straw bale barriers in this area have been undermined and are allowing water to flow freely down this slope.		
GPS Location	41.16	Field Station#	13362+00	GPS Location	41.16	Field Station#	13378+00
Pic 3 Description	Straw bale barriers at this location have sediment built up in the flowpath allowing water to flow over top of the bales.			Pic 4 Description	CFS at waterbar end treatment has been undermined.		
			<p>Insert image here</p>				
GPS Location	41.16	Field Station#	13407+62	GPS Location		Field Station#	
Pic 5 Description	Upslope straw bale barriers are failing and allowing sediment to undermine silt fence and discharge off ROW			Pic 6 Description			

A/E	124300138	Date/Time	7/24/2019 2:09 PM	Report #	20809
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 7 Description			Pic 8 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 9 Description			Pic 10 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 11 Description			Pic 12 Description		







A/E	124300138	Date/Time	7/24/2019 2:09 PM	Report #	20809
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 13 Description			Pic 14 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 15 Description			Pic 16 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 17 Description			Pic 18 Description		









Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	20812
Inspector	Dustin Lyons			Date/Time	7/24/2019 6:07 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12005+00
State	VA	Inspection Area	Partial	Station End	12072+00
County	Montgomery	Ground	Damp	Temperature (°F)	78.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.60
				Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action		Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable				
Rock Construction Entrance	Acceptable				
Plunge Pool	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

A/E	124300138	Date/Time	7/24/2019 6:07 PM	Report #	20812
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 SWPPP inspection the following mitigation measures were performed in this area: 12013+97: timber mats and P1 silt fence were reinstalled along MVP-MN-268.0/26.01 12007+00: road base stone was retrieved from the field adjacent to MVP-MN-268.0 and a broad based swale and sump were installed on 268.0 to reduced the potential for stone to wash from this area in the future. 12013+97: sumps along access road MVP-MN-268.01 were cleaned out 12072+00: sumps along access road MVP-MN-270 were cleaned out					
Comments (Reference above questions as appropriate.) I met with the inspection team at the main yard this morning at 6:30 am, then traveled to the ROW and performed a SWPPP inspection from 12005+00 to 12072+00. 0.6 inches of rainfall was recorded at Catawba Road within the last 24 hours. I walked sections of the ROW between stations 12005+00 and 12072+00. The ROW throughout this area has been temporarily stabilized with combinations of Earthguard, seed, mulch and erosion control blanket. I observed the conditions of ECDs, stream crossings (S-G36, S-G38, S-G39, S-G40, and S-PP23), access roads and general conditions of the ROW. No environmental issues, off-ROW sediment, or stream impacts were observed in this area during today's SWPPP inspection. Precision's crews did not d not work in this area today. At about 3:30 pm I was notified that the timber mat bridge that spanned over wetland W-C6 at station 12139+45 had broken while a side-boom tractor was crossing it. I arrived just after the equipment was removed from the bridge and observed the area. I found that no petroleum had been released from the equipment and that a small amount of soil had fallen into wetland from the bridge and that the ground surface below the bridge was impacted by the mats that caved in. The tracks of the equipment did not touch the ground surface. I reported these observations to Randy Clark (Lead EI). Precision is waiting for ACOE approval before they begin repairs to the bridge. Stephen Fisher (WSSI) was also on-site and observed 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	7/24/2019 6:07 PM	Report #	20812		
Pictures							
							
GPS Location	37.27	Field Station#	12036+00	GPS Location	37.27	Field Station#	12035+11
Pic 1 Description	See photo for gps data. Photo shows stream S-PP23.			Pic 2 Description	See photo for gps data. Photo shows stream S-G40 upstream from the ROW.		
							
GPS Location	37.27	Field Station#	12035+11	GPS Location	37.27	Field Station#	12035+11
Pic 3 Description	See photo for gps data. Photo shows the bridge over stream S-G40.			Pic 4 Description	See photo for gps data. Photo shows stream S-G40.		
							
GPS Location	37.27	Field Station#	12031+51	GPS Location	37.27	Field Station#	12031+51
Pic 5 Description	See photo for gps data. Photo shows the bridge over stream S-G39.			Pic 6 Description	See photo for gps data. Photo shows the bridge over stream S-G39.		

AFE	124300138	Date/Time	7/24/2019 6:07 PM	Report #	20812		
Pictures							
							
GPS Location	37.27	Field Station#	12015+00	GPS Location	37.27	Field Station#	12015+70
Pic 7 Description	See photo for gps data. Photo shows the bridge over stream S-G38.			Pic 8 Description	See photo for gps data. Photo shows stream S-G38.		
							
GPS Location	37.27	Field Station#	12013+97	GPS Location	37.27	Field Station#	12013+97
Pic 9 Description	See photo for gps data. Photo shows the ECDs along the bridge over S-G36.			Pic 10 Description	See photo for gps data. Photo shows stream S-G36 downstream from the ROW.		
							
GPS Location	37.27	Field Station#	12139+45	GPS Location	37.27	Field Station#	12139+45
Pic 11 Description	See photo for gps data. Photo shows the broken equipment bridge over wetland W-C6 at 12139+45.			Pic 12 Description	See photo for gps data. Photo shows the broken bridge over wetland W-C6. Mats impacted the ground surface.		







A/E	124300138	Date/Time	7/24/2019 6:07 PM	Report #	20812
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 13 Description			Pic 14 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 15 Description			Pic 16 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 17 Description			Pic 18 Description		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	20816
Inspector	Stephen Fisher			Date/Time	7/24/2019 3:15 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12071+80
State	VA	Inspection Area	Partial	Station End	12212+00
County	Montgomery	Ground	Damp	Temperature (°F)	75.
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	1.
				Rain Accumulation Time (days)	1.
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	
Vegetative Stabilization (Temporary)	Communication	Temp. stabilization needed @ 1209	48 Hours		
Slope Drain Pipe	Communication	Inlet/Outlet needs clean out.	24 Hours		
Waste Management	Communication	Coating material needs clean up.	24 Hours		
Other - Explain in Comments	Communication	Eroded slope needs regrade	24 Hours		
Culvert (Ditch Relief)	Communication	Ditch next to RR needs clean out			
Rock Construction Entrance	Acceptable	N/A			
Cleanwater Diversion Berm	Acceptable	N/A			
Dewatering Work Area	Acceptable	N/A			
Equipment Bridge	Communication	Bridge needs repair at W-C6	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.					Yes
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300138	Date/Time	7/24/2019 3:15 PM	Report #	20816
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>--Met with Randy Clark at Spread H office at 8am. Discussed today's objectives to perform SWPPP inspection from 12071+80 to 12212+00. Items identified during the inspection on 7/23 had not been addressed during initial walk-through, however crews were on site making various repairs to damaged controls. Newly identified issues needing repair/revision were communicated to LEI via punchlist excel sheet and in-person/phone conversations.</p> <p>--At approximately 3:45pm, the bridge crossing at wetland W-C6 collapsed under the weight of a boom. Upon investigation of the situation, impact to the wetland area appears to be limited, and no oil/hydraulic fluid was observed to have spilled during the incident. The boom was removed from the bridge, and monitoring/documentation of the area was performed. Boom tracks did not leave the bridge, and any impact to the wetland is currently under the bridge which will be assessed when the bridge is deconstructed.</p> <p>--Due to IT/technical issues, this report was conveyed to the Spread H LEI on 7/25/2019.</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	7/24/2019 3:15 PM	Report #	20816		
Pictures							
							
GPS Location	37.19	Field Station#	12140+00	GPS Location	37.19	Field Station#	12140+00
Pic 1 Description	Bridge collapse at W-C6.			Pic 2 Description	Bridge collapse at W-C6.		
							
GPS Location	37.33	Field Station#	12102+00	GPS Location	37.33	Field Station#	12169+00
Pic 3 Description	Rock construction entrance in good condition			Pic 4 Description	Slope drain inlet needs clean out.		
							
GPS Location	37.33	Field Station#	12169+00	GPS Location	37.33	Field Station#	12180+00
Pic 5 Description	Slope drain outlet needs clean out			Pic 6 Description	Slope needs to be regraded and sediment along SSF cleaned out.		

A/E	124300138	Date/Time	7/24/2019 3:15 PM	Report #	20816
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 7 Description			Pic 8 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 9 Description			Pic 10 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 11 Description			Pic 12 Description		







A/E	124300138	Date/Time	7/24/2019 3:15 PM	Report #	20816
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 13 Description			Pic 14 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 15 Description			Pic 16 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 17 Description			Pic 18 Description		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	20833
Inspector	Joe Scott			Date/Time	7/24/2019 9:31 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12686+00
State	VA	Inspection Area	Partial	Station End	13143+00
County	Franklin	Ground	Muddy	Temperature (°F)	70.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.30
				Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Broad-Based Dip	Acceptable				
Cleanwater Diversion Berm	Acceptable				
Cleanwater Diversion Pipe	Acceptable				
Compost Filter Sock	Acceptable				
Dewatering Work Area	Acceptable				
Waterbar	Acceptable				
Waterbar End Treatment	Acceptable				
Sump Pit	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					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	7/24/2019 9:31 AM	Report #	20833
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. P1 silt fence was replaced where damaged along FR-290 and sideboards that were installed along the mat bridge over S-G26 and S-G27 were reattached.					
Comments (Reference above questions as appropriate.) Attended the morning meeting with MVP staff at 6:30 am. Met with lead EI and fellow EI's and discussed activities for the day. Traveled to FR-289 and reported the rainfall total from the rain gauge at Callaway road. 0.3" total precipitation. Walked ROW from CIS of US-221 to the GAS of FR-291. 12993+00 to 13120+00. At streams S-G26 and S-G27, the up and down stream sides were inspected for any possible impacts and none were found. The Clearwater conveyance is clean. No ECD deficiencies observed. At stream crossing S-H1, slopes on each side of the stream are well stabilized with vegetation and curlex. No ECD deficiencies or in stream/off ROW impacts were observed throughout the area. At streams S-G26 and S-G27, no impacts to the streams was observed. Traveled to FR-292, RO-288, RO-287, Bottom Creek Road, and Honeysuckle Road. Installed ECD's and BMP's were inspected in each area for possible deficiencies and the areas were checked for impacts from recent rain events. No issues or impacts were observed at these locations.					
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	7/24/2019 9:31 AM	Report #	20833		
Pictures							
 <p>Date & Time: Wed, Jul 24, 2019, 09:14:46 EDT Location: 33.7172260, -84.120937 Altitude: 2622ft Datum: WGS-84 Azimuth/Bearing: 140° S33E 2631m (True) Elevation Grade: -89% Horizontal Grade: +012% Zoom: 1X 130033+58 FR-289 Callaway Roadside, gauge 3400' Speed 10</p>			 <p>Date & Time: Wed, Jul 24, 2019, 09:14:46 EDT Location: 33.7172260, -84.120937 Altitude: 2622ft Datum: WGS-84 Azimuth/Bearing: 140° S33E 2631m (True) Elevation Grade: -89% Horizontal Grade: +012% Zoom: 1X 130033+58 FR-289 Callaway Roadside, gauge 3400' Speed 10</p>				
GPS Location	37.12	Field Station#	13033+59	GPS Location	37.12	Field Station#	13025+00
Pic 1 Description	FR-289 Callaway Road rain gauge. 0.3" total precipitation			Pic 2 Description	No issues or impacts observed in the area.		
 <p>Date & Time: Wed, Jul 24, 2019, 10:44:23 EDT Location: 33.7172260, -84.120937 Altitude: 2622ft Datum: WGS-84 Azimuth/Bearing: 111° S38E 1430m (True) Elevation Grade: -00% Horizontal Grade: -00% Zoom: 1X 130042+00 Stream S-H1 G-25 of FR-289 3400' Speed 10</p>			 <p>Date & Time: Wed, Jul 24, 2019, 10:44:23 EDT Location: 33.7172260, -84.120937 Altitude: 2622ft Datum: WGS-84 Azimuth/Bearing: 188° S08W 1300m (True) Elevation Grade: +131% Horizontal Grade: -00% Zoom: 1X 130062+00 Stream S-G26 down stream of project 3400' Speed 10</p>				
GPS Location	37.12	Field Station#	13042+00	GPS Location	37.12	Field Station#	13062+00
Pic 3 Description	Stream S-H1. No signs of stream impacts and no ECD/BMP deficiencies observed throughout the area.			Pic 4 Description	No stream impacts observed at S-G26.		
 <p>Date & Time: Wed, Jul 24, 2019, 10:46:22 EDT Location: 33.7172260, -84.120937 Altitude: 2622ft Datum: WGS-84 Azimuth/Bearing: 140° S33E 2631m (True) Elevation Grade: -89% Horizontal Grade: +012% Zoom: 1X 130063+00 Stream S-G27 down stream of project 3400' Speed 10</p>			 <p>Date & Time: Wed, Jul 24, 2019, 10:49:50 EDT Location: 33.7172260, -84.120937 Altitude: 2622ft Datum: WGS-84 Azimuth/Bearing: 140° S33E 2631m (True) Elevation Grade: -89% Horizontal Grade: +012% Zoom: 1X 130141+50 Access road to project 3400' Speed 10</p>				
GPS Location	37.12	Field Station#	13063+00	GPS Location	37.12	Field Station#	13141+50
Pic 5 Description	No stream impacts observed at S-G27.			Pic 6 Description	ECD's installed along access road remain sufficient.		

A/E	124300138	Date/Time	7/24/2019 9:31 AM	Report #	20833
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 7 Description			Pic 8 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 9 Description			Pic 10 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 11 Description			Pic 12 Description		







A/E	124300138	Date/Time	7/24/2019 9:31 AM	Report #	20833
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 13 Description			Pic 14 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 15 Description			Pic 16 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 17 Description			Pic 18 Description		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	20845
Inspector	Dawn McCullough			Date/Time	7/24/2019 8:00 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13188+66
State	VA	Inspection Area	Partial	Station End	13316+06
County	Franklin	Ground	Damp	Temperature (°F)	81.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.55
				Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs		Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Berm		Acceptable			
Compost Filter Sock		Acceptable			
Equipment Bridge		Acceptable			
Dewatering Work Area		Acceptable			
Rock Construction Entrance		Acceptable			
Erosion Control Blanket		Acceptable			
Silt Fence (Filter Fabric Fence)		Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)		Acceptable			
Waterbar		Acceptable			
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

AFE	124300138	Date/Time	7/24/2019 8:00 PM	Report #	20845
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> Attended morning inspection for Spread H. Performed SWPPP inspection of ROW and access roads between Sta. No. 13188+66 to Sta. No. 13316+06. MVP-MLV-AR-29, Dillons Mill Road, Flanders Road, and Wade's Gap Road were in acceptable condition. Flanders Road showing wear at crossing with contractor activity. Rock construction entrances were in acceptable condition. PPL (Reuben Carillo crew) continued with boring activities at S-II4 stream crossing. Adjacent to ATWS-1055, water noted 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 (perimeter controls), off ROW channel entering stream S-II4 within the limits of disturbance, turbidity noted at convergence of channel with stream S-II4. ECDs were functioning acceptably at stream crossings: S-D10, S-D8, S-II4, and S-GH7. Soil piles were stabilized. Sumps were full of water. Temporary vegetative cover noted on ROW, with some areas in need of reseeding. Waterbar berms in the travel lane between Wade's Gap and Flanders Road functioning acceptably, with berm in travel lane not well compacted, contributing increased sediment loads to sumps. 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.					

A/E	124300138	Date/Time	7/24/2019 8:00 PM	Report #	20845		
Pictures							
							
Date & Time: Wed, Jul 24, 2019, 10:39:35 EDT Position: +037.115761 / -080.063925 Altitude: 1790ft Datum: WGS-84 Azimuth/Bearing: 100° 58'00" E 1776mils (True) Elevation Angle: -36.8° Horizon Angle: -02.3° Zoom: 1X S-114		Date & Time: Wed, Jul 24, 2019, 10:29:23 EDT Position: +037.083333 / -080.061448° Altitude: 1450ft Datum: WGS-84 Azimuth/Bearing: 84° 58'10" W 4440mils (True) Elevation Angle: -13.1° Horizon Angle: +03.2° Zoom: 1X ATWS-1055					
GPS Location	37.32	Field Station#	13260+65	GPS Location	37.32	Field Station#	13262+00
Pic 1 Description	Please see photo for accurate coordinates. S-II4, looking upstream of equipment bridge, stream clear, no environmental issues.			Pic 2 Description	Please see photo for accurate coordinates. ATWS-1055, dewatering structure performing acceptably, no silt leaving structure.		
							
Date & Time: Wed, Jul 24, 2019, 13:44:32 EDT Position: +037.115761 / -080.063925 Altitude: 1790ft Datum: WGS-84 Azimuth/Bearing: 100° 58'00" E 1776mils (True) Elevation Angle: -36.8° Horizon Angle: -02.3° Zoom: 1X 13250+50		Date & Time: Wed, Jul 24, 2019, 14:43:43 EDT Position: +037.122568 / -080.069383 Altitude: 1873ft Datum: WGS-84 Azimuth/Bearing: 043° N 63E 1120mils (True) Elevation Angle: -05.1° Horizon Angle: -09.6° Zoom: 1X 13211+00					
GPS Location	37.32	Field Station#	13250+50	GPS Location	37.32	Field Station#	13211+00
Pic 3 Description	Please see photo for accurate coordinates. ROW, waterbars and waterbar outlets functioning acceptably, sumps holding water.			Pic 4 Description	Please see photo for accurate coordinates. ROW and soil piles stabilized, waterbars functioning acceptably.		
							
Date & Time: Wed, Jul 24, 2019, 16:50:31 EDT Position: +037.106559 / -080.056384° Altitude: 1399ft Datum: WGS-84 Azimuth/Bearing: 013° N 13E 0231mils (True) Elevation Angle: -37.2° Horizon Angle: +03.2° Zoom: 1X S-GH7 PI C/S		Date & Time: Wed, Jul 24, 2019, 16:35:10 EDT Position: +037.106559 / -080.056384° Altitude: 1399ft Datum: WGS-84 Azimuth/Bearing: 298° N 62° W 5298mils (True) Elevation Angle: -38.6° Horizon Angle: -00.6° Zoom: 1X S-GH7					
GPS Location	37.11	Field Station#	13306+16	GPS Location	37.11	Field Station#	13309+09
Pic 5 Description	Please see photo for accurate coordinates. ROW, travel lane open with waterbars repaired.			Pic 6 Description	Please see photo for accurate coordinates. S-GH7, looking upstream of equipment bridge, stream clear		

A/E	124300138	Date/Time	7/24/2019 8:00 PM	Report #	20845
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 7 Description			Pic 8 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 9 Description			Pic 10 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 11 Description			Pic 12 Description		

A/E	124300138	Date/Time	7/24/2019 8:00 PM	Report #	20845
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 13 Description			Pic 14 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 15 Description			Pic 16 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 17 Description			Pic 18 Description		



Visual Site Inspection Report






Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	20864
Inspector	Jason Nielsen			Date/Time	7/24/2019 6:04 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12211+00
State	VA	Inspection Area	Partial	Station End	12440+00
County	Montgomery	Ground	Damp	Temperature (°F)	82.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	1.00
				Rain Accumulation Time (days)	1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Berm	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Compost Filter Sock	Communication	See comments	24 Hours	
Erosion Control Blanket	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforce Filter Fence)	Communication	See comments	24 Hours	
Waterbar	Acceptable			
Waterbar Outlet Protection	Communication	See comments	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

AFE	124300138	Date/Time	7/24/2019 6:04 AM	Report #	20864
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 of the area the environmental crews have worked on keeping up with the front end by installing perimeter controls. They have also worked on punch list items that occurred in the area.					
Comments (Reference above questions as appropriate.) Went to access road MVP-MN-276.03 to begin my SWPPP inspection of the ROW. While walking the area I checked all ECDs and RCEs. The Sumps and end treatments between STA# 12298+39-12370+00 need maintenance performed due to high water volume pushing sediment into the dumps and covering the CFS. In the areas STA# 12328+00-1233700 and 12343+00-12345+00 there needs to be additional fill slope drains installed. Due to the end treatments being undermined in areas the SSF perimeter controls flap has been exposed due to the excess water running down the fence. On the access road there is a tree that was damaged and knocked down by equipment tracking up the road, as it fell it damaged 3 other trees. Went to access road MVP-MN-279 to check on the clear water crossing pipe that was installed and to make sure the level spreader had adequate holes drilled into it to accommodate the rate of flow for the clear water crossing.					
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	7/24/2019 6:04 AM	Report #	20864
Pictures					
					
GPS Location	37.23	Field Station#	12298+39	GPS Location	12232+50
Pic 1 Description	Tree on side of access road MVP-MN-276.03 that was knocked down by equipment tracking by. Looking S. See picture for GPS data.			Pic 2 Description	Sump full and needs cleaned out then fill slope drain needs to be installed. Looking S. See picture for GPS data.
					
GPS Location	37.23	Field Station#	12360+00	GPS Location	12343+00
Pic 3 Description	CFS end treatment undermined. Looking N. See picture for GPS data.			Pic 4 Description	Second section where additional fill slope drains need to be installed. Looking E. See picture for GPS data.
					
GPS Location	37.34	Field Station#	12232+50	GPS Location	12300+00
Pic 5 Description	First section that needs additional fill slope drains installed. Looking E. See picture for GPS data.			Pic 6 Description	Pipe Gand beginning to weld the section down to I-81 Looking NW. See picture for GPS data.

A/E	124300138	Date/Time	7/24/2019 6:04 AM	Report #	20864
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 7 Description			Pic 8 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 9 Description			Pic 10 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 11 Description			Pic 12 Description		

A/E	124300138	Date/Time	7/24/2019 6:04 AM	Report #	20864
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 13 Description			Pic 14 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 15 Description			Pic 16 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 17 Description			Pic 18 Description		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	20867
Inspector	Jason Nielsen			Date/Time	7/24/2019 7:59 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12450+64
State	VA	Inspection Area	Partial	Station End	12545+50
County	Montgomery	Ground	Damp	Temperature (°F)	82.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	1.00
				Rain Accumulation Time (days)	1.00







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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Erosion Control Blanket	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforce Filter 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	7/24/2019 7:59 PM	Report #	20867
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 environmental crews have worked on Punch list and forward controls.					
Comments (Reference above questions as appropriate.) Went to Cove Hollow Rd and met with DEQ to go into Yellow Finch Rd to get pictures of the work that had been completed the day before. As soon as we got our pictures needed in the area we were escorted by security off the ROW. During the SWPPP inspection of the area I saw the environmental crews working on punch list items, repairing water bars, end treatments, and cleaning out Sumps. They were also installing forward controls in the area. The bridges in the area were in good condition and the crews cleaned them off periodically due to traffic continuing to cross them.					
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	7/24/2019 7:59 PM	Report #	20867
Pictures					
					
GPS Location	37.23	Field Station#	12543+55	GPS Location	37.23
Pic 1 Description	Debris placed on Yellow Finch Rd by the opposition to block PPL from entering and exiting. Looking SW. See picture for GPS data.		Pic 2 Description	Curlexed travel lane on the CIS of Yellow Finch Rd. Looking W. See picture for GPS data.	
					
GPS Location	37.23	Field Station#	12545+50	GPS Location	37.23
Pic 3 Description	Opposition tree sits yelling and harassing the crews as they try to work in the area.		Pic 4 Description	Water bar channel cleaned out by the environmental crew.	
					
GPS Location	37.23	Field Station#	12478+15	GPS Location	37.23
Pic 5 Description	Excavator cleaning the sumps that filled over half full following the recent rain event.		Pic 6 Description	Environmental crew installing end treatments to water bars.	

A/E	124300138	Date/Time	7/24/2019 7:59 PM	Report #	20867
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 7 Description			Pic 8 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 9 Description			Pic 10 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 11 Description			Pic 12 Description		

A/E	124300138	Date/Time	7/24/2019 7:59 PM	Report #	20867
Pictures					
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 13 Description			Pic 14 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 15 Description			Pic 16 Description		
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	Field Station#
Pic 17 Description			Pic 18 Description		