




Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	20377
Inspector	Logan Box			Date/Time	7/16/2019 12:54 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)	86.00
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				
Rock Construction Entrance	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Vegetative Stabilization (Temporary)	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	7/16/2019 12:54 PM	Report #	20377
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 , monitored temporary vegetation. Inspected RCEs throughout the row . Total rain amounts for this period was 1.5". Inspected row conditions after rain events. Checked stream and wetland crossings. No environmental issues were observed 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.					

AFE	124300138	Date/Time	7/16/2019 12:54 PM	Report #	20377
Pictures					
					
GPS Location	37.02	Field Station#	13437+47	GPS Location	37.03
Field Station#	13496+98	Pic 1 Description		Pic 2 Description	
Access rd after maintenance done to repair wash outs		Gravel to be added to the RCE			
					
GPS Location	37.03	Field Station#	13530+00	GPS Location	37.03
Field Station#	13437+47	Pic 3 Description		Pic 4 Description	
Vegetation photo		Access rd washed out during flash flooding			
Insert image here			Insert image here		
GPS Location		Field Station#		GPS Location	
Field Station#		Pic 5 Description		Pic 6 Description	

A/E	124300138	Date/Time	7/16/2019 12:54 PM	Report #	20377
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	7/16/2019 12:54 PM	Report #	20377
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 #	20464	
Inspector	Pat Davis			Date/Time	7/18/2019 5:10 PM	
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+0	
State	VA	Inspection Area	Partial	Station End	+0	
County	Montgomery	Ground	Dry	Temperature (°F)	90.00	
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

AFE	124300138	Date/Time	7/18/2019 5:10 PM	Report #	20464
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. Gave SEAP Training fo 7 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 had been 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 order. Crews have completed a third 40' X 40' rock berm containment and installed a blue poly liner to store not in uses light plants and pumps. 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	7/18/2019 5:10 PM	Report #	20464		
Pictures							
							
GPS Location	37.23	Field Station#	+0	GPS Location	37.23	Field Station#	+0
Pic 1 Description	MVP-PY-006_071819 stormwater pumped from containment. Looking NW. See photo for gps data.			Pic 2 Description	MVP-PY-006_071819 Off Road Fuel unit internal drip tray empty no leaky fittings. Looking S. See photo for gps data.		
							
GPS Location	37.23	Field Station#	+0	GPS Location	37.23	Field Station#	+0
Pic 3 Description	MVP-PY-006_071819 no fluid deposits on the south side of the bulk tanks. Looking SE. See photo for gps data.			Pic 4 Description	MVP-PY-006_071819 no leaky fittings. Looking S. See photo for gps data.		
							
GPS Location	37.23	Field Station#	+0	GPS Location	37.23	Field Station#	+0
Pic 5 Description	MVP-PY-006_071819 newly constructed containment. Looking S. See photo for gps data.			Pic 6 Description	MVP-PY-006_071819 condition of compost filter sock along south boundary. Looking NW. See photo for gps data.		

A/E	124300138	Date/Time	7/18/2019 5:10 PM	Report #	20464
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	7/18/2019 5:10 PM	Report #	20464
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 #	20477
Inspector	Joe Scott			Date/Time	7/18/2019 9:11 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12686+00
State	VA	Inspection Area	Partial	Station End	13143+00
County	Franklin	Ground	Dry	Temperature (°F)	81.00
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	
Broad-Based Dip	Acceptable				
Cleanwater Diversion Berm	Acceptable				
Cleanwater Diversion Pipe	Acceptable				
Compost Filter Sock	Acceptable				
Dewatering Work Area	Acceptable				
Erosion Control Blanket	Acceptable				
Plunge Pool	Acceptable				
Rock Construction Entrance	Acceptable				
Pumped Water Filter Bag	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	7/18/2019 9:11 AM	Report #	20477
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 the 6:30am MVP Inspectors morning meeting at the MVP-PY-006 yard. Met with lead EI and fellow EI's and discussed activities for the day. Traveled to the ROW after the morning meetings. At Honeysuckle Road, ECD's and BMP's were inspected for possible deficiencies and the area was checked for possible impacts off ROW. None were found. At Bottom Creek Road, ECD's and BMP's were inspected for possible deficiencies and the disturbed portion of the ROW was inspected for possible impacts off ROW. No issues or impacts were found. Access roads RO-287 and RO-288 were checked for possible ECD deficiencies or stream impacts. No issues or impacts were observed on either road. At US-221, inspected the ROW from 12993+00 to 13024+00. No issues or impacts were observed throughout the area. Traveled to FR-291 and walked back to 13024+00, no issues or impacts were observed throughout the area. After the inspection, later in the day, P1 silt fence was damaged along with parts of the mat bridge and were called out by Dane Blevins while he was in the area at the time. These were added to the action item list to be addressed tomorrow. </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	7/18/2019 9:11 AM	Report #	20477
Pictures					
					
GPS Location	37.19	Field Station#	12690+30	GPS Location	37.15
Pic 1 Description	Honeysuckle Road remains well stabilized with vegetation on both sides of the road crossing. No issues or impacts were found in the area.		Pic 2 Description	At Bottom Creek Road no issues or impacts were found.	
					
GPS Location	37.13	Field Station#	12974+29	GPS Location	37.12
Pic 3 Description	Access road RO-288 remains in good condition.		Pic 4 Description	The GAS of US-221 had no issues or impacts to report.	
					
GPS Location	37.12	Field Station#	13092+50	GPS Location	37.12
Pic 5 Description	ROW is well stabilized and no issues observed.		Pic 6 Description	Very rocky section of ROW remains stabilized with Curlex.	

AFE	124300138	Date/Time	7/18/2019 9:11 AM	Report #	20477		
Pictures							
							
GPS Location	37.12	Field Station#	13064+00	GPS Location	37.12	Field Station#	13041+00
Pic 7 Description	There were no issues in the area at the time.			Pic 8 Description	No in stream impacts found at S-H1.		
				image here			
GPS Location	37.12	Field Station#	12025+00	GPS Location	37.12	Field Station#	13062+00
Pic 9 Description	No issues or impacts observed throughout the area near streams S-G24 and S-G25.			Pic 10 Description	Sideboards falling off of bridge.		
				image here			
GPS Location	37.12	Field Station#	13062+00	GPS Location	37.12	Field Station#	13061+44
Pic 11 Description	Geotech fabric has come loose along edge of mat bridge.			Pic 12 Description	P1 silt fence damaged and needs repair.		







A/E	124300138	Date/Time	7/18/2019 9:11 AM	Report #	20477
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 #	20481
Inspector	Dustin Lyons			Date/Time	7/18/2019 5:08 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)	87.00
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				
Equipment Bridge	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	7/18/2019 5:08 PM	Report #	20481
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: - 12001+50, landowners fence was repaired - 12007+00, contractor continued to clean up off-ROW road base material, from the field adjacent to MVP-MN-268.0.					
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. No measurable 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. Several damaged ECDs were still need to be repaired along MVP-MN-268.0/268.01. These damages were previously identified and are being tracked on the current punch list. These issues were the result of the storm event that occurred on 7-15-19. Precision is continuing to repair these items today. Excluding the items previously identified, no additional environmental issues were observed in this area during today's SWPPP inspection. Precision's environmental crew (John Davis- foreman) continued to clean up the off-ROW road base material that washed off of MVP-MN-268.0 during the storm event on 7-15-19. They also continued to rebuild the timber mat section of MVP-MN-268.01, which will allow them to access the off-ROW mats and equipment bridge over S-G36. At about 4:30, it began to rain.					
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	7/18/2019 5:08 PM	Report #	20481		
Pictures							
							
GPS Location	37.26	Field Station#	12007+00	GPS Location	37.26	Field Station#	12013+97
Pic 1 Description	See photo for gps data. Photo shows the contractor cleaning up the road base material adjacent to MVP-MN-268.0.			Pic 2 Description	See photo for gps data. Photo shows the bridge and ECDs along the downstream side of the bridge over SG36.		
							
GPS Location	37.26	Field Station#	12013+97	GPS Location	37.26	Field Station#	12015+00
Pic 3 Description	See photo for gps data. Photo shows stream S-G36 downstream from the bridge on MVP-MN-268.01.			Pic 4 Description	See photo for gps data. Photo shows the bridge over stream S-G38.		
							
GPS Location	37.26	Field Station#	12015+70	GPS Location	37.26	Field Station#	12031+51
Pic 5 Description	See photo for gps data. Photo shows stream S-G38 downstream from the ROW.			Pic 6 Description	See photo for gps data. Photo shows stream S-G39.		

A/E	124300138	Date/Time	7/18/2019 5:08 PM	Report #	20481		
Pictures							
							
GPS Location	37.26	Field Station#	12031+50	GPS Location	37.26	Field Station#	12035+11
Pic 7 Description	See photo for gps data. Photo shows the bridge over stream S-G39.			Pic 8 Description	See photo for gps data. Photo shows stream S-G40.		
							
GPS Location	37.26	Field Station#	12035+11	GPS Location	37.26	Field Station#	12036+00
Pic 9 Description	See photo for gps data. Photo shows the bridge over stream S-G40.			Pic 10 Description	See photo for gps data. Photo shows stream S-PP23.		
							
GPS Location	37.26	Field Station#	12037+00	GPS Location	37.26	Field Station#	12013+97
Pic 11 Description	See photo for gps data. Photo shows the bridge over stream S-PP23.			Pic 12 Description	See photo for gps data. Photo shows the contractor repairing the timber mat section of MVP-MN-268.0/268.01.		

A/E	124300138	Date/Time	7/18/2019 5:08 PM	Report #	20481
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 #	20485	
Inspector	Pat Davis			Date/Time	7/18/2019 5:08 PM	
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+0	
State	VA	Inspection Area	Partial	Station End	+0	
County	Roanoke	Ground	Dry	Temperature (°F)	90.00	
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

AFE	124300138	Date/Time	7/18/2019 5:08 PM	Report #	20485
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 preform maintenance on the stone, safety fence, and compost filter sock along the boundary. Crews have continued to pickup and remove loose trash. Secondary containments have be pumped when needed.					
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 in good condition. EI observed no trash along the boundary safety fence or in any of the three dumpster areas. Observed crew transferring contaminated maters from temporary timber mat trash pit to four covered containment bins. EI observed crew preforming 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 7/18/2019 5:08 PM		Report # 20485			
Pictures							
<div>DIRECTION SW (T) +37.27199° -080.12279° ACCURACY 16 ft DATUM WGS84</div>  <div>MVP-LY-049_071819 Condition of rock entrance 2019-07-18 12:08:20-04:00</div>			<div>DIRECTION NE (T) +37.27199° -080.12159° ACCURACY 16 ft DATUM WGS84</div>  <div>MVP-LY-049_071819 Condition of containment 2019-07-18 12:09:28-04:00</div>				
GPS Location 37.27		Field Station# +0		GPS Location 37.27		Field Station# +0	
Pic 1 Description		MVP-LY-049_071819 Condition of rock entrance on center drive. Looking SW. See photo for gps data.		Pic 2 Description		MVP-LY-049_071819 condition of containment under generator. Looking NE. See photo for gps data.	
<div>DIRECTION E (T) +37.27150° -080.12037° ACCURACY 16 ft DATUM WGS84</div>  <div>MVP-LY-049_071819 No loose trash around E dumpster 2019-07-18 12:10:19-04:00</div>			<div>DIRECTION SW (T) +37.26903° -080.12310° ACCURACY 16 ft DATUM WGS84</div>  <div>MVP-LY-049_071819 Condition of CFS & safety fence S LOD 2019-07-18 12:13:35-04:00</div>				
GPS Location 37.27		Field Station# +0		GPS Location 37.27		Field Station# +0	
Pic 3 Description		MVP-LY-049_071819 no loose trash around East dumpster. Looking E. See photo for gps data.		Pic 4 Description		MVP-LY-049_071819 condition of compost filter sock & safety fence along south boundary. Looking SW. See photo for gps data.	
<div>DIRECTION NW (T) +37.27009° -080.12329° ACCURACY 16 ft DATUM WGS84</div>  <div>MVP-LY-049_071819 No loose trash around W dumpster 2019-07-18 12:15:27-04:00</div>			<div>DIRECTION N (T) +37.27161° -080.12308° ACCURACY 16 ft DATUM WGS84</div>  <div>MVP-LY-049_071819 Condition of rock entrance N driveway 2019-07-18 12:30:15-04:00</div>				
GPS Location 37.27		Field Station# +0		GPS Location 37.27		Field Station# +0	
Pic 5 Description		MVP-LY-049_071819 no loose trash around West dumpster. Looking NW. See photo for gos data.		Pic 6 Description		MVP-LY-049_071819 condition of rock entrance on north drive. Looking N. See photo for gps data.	







A/E	124300138	Date/Time	7/18/2019 5:08 PM	Report #	20485
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	7/18/2019 5:08 PM	Report #	20485
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 #	20494
Inspector	Joe Scott			Date/Time	7/18/2019 1:40 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13316+13
State	VA	Inspection Area	Partial	Station End	13415+57
County	Franklin	Ground	Dry	Temperature (°F)	82.00
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				
Waterbar	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Sump Pit	Acceptable				
Waterbar End Treatment	Acceptable				
Vegetative Stabilization (Temporary)	Acceptable				
Rock Construction Entrance	Acceptable				
Cleanwater Diversion Pipe	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	7/18/2019 1:40 PM	Report #	20494		
Pictures							
							
GPS Location	37.09	Field Station#	13415+45	GPS Location	37.09	Field Station#	13341+25
Pic 1 Description	0.0 total precipitation at Cahas			Pic 2 Description	No signs of sediment impact from project in stream.		
							
GPS Location	37.09	Field Station#	13403+00	GPS Location	37.09	Field Station#	13398+00
Pic 3 Description	Curlex reapplied in the areas that were regraded or the travel lane for equipment.			Pic 4 Description	Hay bale checks installed and additional bales in areas where needed.		
							
GPS Location	37.10	Field Station#	13365+00	GPS Location	37.10	Field Station#	13358+50
Pic 5 Description	Sumps cleaned out and end treatments replaced where needed.			Pic 6 Description	No sediment deposits observed on downstream side of S-RR11.		

A/E	124300138	Date/Time	7/18/2019 1:40 PM	Report #	20494
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	7/18/2019 1:40 PM	Report #	20494
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 #	20498
Inspector	Dawn McCullough			Date/Time	7/18/2019 5:48 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13188+66
State	VA	Inspection Area	Partial	Station End	13315+70
County	Franklin	Ground	Damp	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				
Dewatering Work Area	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				
Sump Pit	Acceptable				
Vegetative Stabilization (Temporary)	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

AFE	124300138	Date/Time	7/18/2019 5:48 PM	Report #	20498
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 routine 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 showing some wear at crossing with contractor activity. Rock construction entrances were in acceptable condition. Water noted flowing out of wetland (W-II4) along LOD in ATWS-1055, 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 with turbidity noted at convergence of channel with stream S-II4 during late afternoon rain event. ECDs were functioning acceptably at stream crossings: S-D10, S-D8, S-II4, and S-GH7. Soil piles were stabilized. Temporary vegetative cover noted on ROW, with some areas of vegetation no longer growing. Waterbar berms in the travel lane between Wade's Gap and Flanders Road functioning acceptably but will need to be compacted better in the travel lane. PPL (Reuben Carillo crew) continued boring activities at S-II4 stream crossing. No environmental crews were noted in this area today. Rain storm set in about 5:30 pm. No additional environmental issues 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	7/18/2019 5:48 PM	Report #	20498		
Pictures							
							
GPS Location	37.11	Field Station#	13197+47	GPS Location	37.11	Field Station#	13211+00
Pic 1 Description	Please see photo for accurate coordinates. Dillon's Mill, looking towards MVP-MLV-AR-29, ECDs functioning acceptably.			Pic 2 Description	Please see photo for accurate coordinates. ROW, vegetation dry, waterbars and sumps functioning acceptably.		
							
GPS Location	37.11	Field Station#	13211+50	GPS Location	37.11	Field Station#	13250+00
Pic 3 Description	Please see photo for accurate coordinates. ROW, inlet protection for side slope drain clean and pipe clear of sediment and debris.			Pic 4 Description	Please see photo for accurate coordinates. ROW, minor erosion noted in waterbar channel, outlets functioning acceptably.		
							
GPS Location	37.11	Field Station#	13309+09	GPS Location	37.11	Field Station#	13260+70
Pic 5 Description	Please see photo for accurate coordinates. S-GH7, looking upstream of equipment bridge, water flowing clear, no environmental issues.			Pic 6 Description	Please see photo for accurate coordinates. S-II4, looking upstream of bridge, sediment laden water from off ROW channel noted during rain.		

A/E	124300138	Date/Time	7/18/2019 5:48 PM	Report #	20498
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	7/18/2019 5:48 PM	Report #	20498
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 #	20507
Inspector	John Brcic			Date/Time	7/18/2019 8:55 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12071+00
State	VA	Inspection Area	Partial	Station End	12212+00
County	Montgomery	Ground	Dry	Temperature (°F)	86.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
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			
Rock Construction Entrance	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	7/18/2019 8:55 AM	Report #	20507
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 12071+00 to 12212+00.....Activity since last SWPPP inspection. Where pipe was lowered in between access road MVP-MN-270 and Half Acre Rock Road, ditch has been backfilled and waterbars reestablished across the ROW. Maintenance issues and several punch list items have been addressed throughout this inspection area. Sediment was cleaned out of the plunge pool at station 12157+00 and new riprap added. New rock was brought into the RCEs on both sides of Half Acre Rock Road. Four problem areas were identified after a heavy rainfall on 7/15 relating to two stream impacts and two off ROW sedimentation issues, but approval is needed from landowners and the Army Corps of Engineers to address these.					
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 conducted a SWPPP inspection of the right-of-way (ROW) from station 12071+00 to 12212+00. Streams included in this inspection were S-MM15, S-MM14, S-MM13, S-MM11, S-F15, S-F16, S-C33, S-C36, S-MM31, S-C29, S-C25, S-C24, S-C21, and S-OO11. There were no new issues observed at any of these water bodies. The lowering-in crew lowered in an approximately 400 foot section of pipe between access road MVP-MN-271 and Flatwoods Road. Pipe gang continued to weld pipe between access roads MVP-MN-273 and 274. Zane Hudson's crew backfilled pipe on the front side of the first hill past Bradshaw Road and installed more sandbags in the steep slope revetment on the backside of the same hill in the ravine between Bradshaw Road and Reese Mountain. John Davis' environmental crew were at access road MVP-MN-270 where they used a mini hoe to clean out sumps along the access road and replaced some compromised end treatments as directed by a MBP action item. They were also working near stream S-MM14 where they cleaned out and replaced some super silt fence on the going away side of the bridge. On the coming in side of the bridge, they used CFS to close up a small gap between the SSF and the bridge and repaired the CFS wattle. This completed the active punch list items for the day. No punch list items were added.					
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		7/18/2019 8:55 AM		Report #		20507													
Pictures																							
																							
GPS Location		37.25		Field Station#		12076+95		GPS Location		37.25		Field Station#		12086+56									
Pic 1 Description		Stream S-MM15, facing east.										Pic 2 Description		Stream S-MM14, facing east.									
																							
GPS Location		37.25		Field Station#		12098+44		GPS Location		37.25		Field Station#		12101+57									
Pic 3 Description		Stream S-MM13, facing east.										Pic 4 Description		Stream S-MM11, facing west.									
																							
GPS Location		37.25		Field Station#		12102+69		GPS Location		37.25		Field Station#		12108+41									
Pic 5 Description		Half Acre Rock Road was resurfaced today.										Pic 6 Description		Stream S-F15, facing east. Bridge in use at time of this inspection.									

AFE	124300138	Date/Time	7/18/2019 8:55 AM	Report #	20507
Pictures					
					
GPS Location	37.25	Field Station#	12112+13	GPS Location	37.25 Field Station# 12121+00
Pic 7 Description	Stream S-F16, facing east. Bridge in use at time of this inspection.		Pic 8 Description	Streams S-C33 and S-C36, facing east. Bridges in use at time of this inspection.	
					
GPS Location	37.25	Field Station#	12125+65	GPS Location	37.25 Field Station# 12132+73
Pic 9 Description	Stream S-MM31, facing east. Bridge in use at time of this inspection.		Pic 10 Description	Stream S-C29, facing east. Bridge in use at time of this inspection.	
					
GPS Location	37.25	Field Station#	12163+05	GPS Location	37.25 Field Station# 12166+47
Pic 11 Description	Stream S-C25, facing east. Bridge in use at time of this inspection.		Pic 12 Description	Stream S-C24, facing east. Bridge in use at time of this inspection.	







AFE 124300138		Date/Time 7/18/2019 8:55 AM		Report # 20507	
<div style="text-align: center; background-color: #FFD700; padding: 5px;">Pictures</div>					
					
GPS Location 37.25		Field Station# 12192+50		GPS Location 37.25	
Field Station# 12192+50		Field Station# 12187+50		Field Station# 12187+50	
Pic 13 Description		Stream S-C21, Bradshaw Creek, facing northeast.		Pic 14 Description	
Pic 14 Description		SSF was cleaned out and repaired on the going away side of the bridge at stream S-MM14 per PL item.		Pic 14 Description	
					
GPS Location 37.25		Field Station# 12086+50		GPS Location 37.23	
Field Station# 12086+50		Field Station# 12071+80		Field Station# 12071+80	
Pic 15 Description		CFS was used to fill in gap between SSF and bridge and holes in CFS wattle were fixed per PL item.		Pic 16 Description	
Pic 16 Description		Sumps were cleaned out and end treatments repaired on access road MVP-MN-270 per MBP action item.		Pic 16 Description	
<div style="text-align: center; height: 150px;">Insert image here</div>			<div style="text-align: center; height: 150px;">Insert image here</div>		
GPS Location		Field Station#		GPS Location	
Field Station#		Field Station#		Field Station#	
Pic 17 Description		Pic 18 Description		Pic 18 Description	
Pic 18 Description		Pic 18 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 #	20527
Inspector	Jason Nielsen			Date/Time	7/18/2019 6:31 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12450+80
State	VA	Inspection Area	Partial	Station End	12543+56
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				
Cleanwater Diversion Berm	Acceptable				
Rock Construction Entrance	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforce Filter Fence)	Acceptable				
Vegetative Stabilization (Temporary)	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					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	7/18/2019 6:31 PM	Report #	20527
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 there has been soil samples taken to determine how to dispose of contaminated soils. The environmental crew has installed ECDs and end treatments on water bars.					
Comments (Reference above questions as appropriate.) Went to access road MVP-MLV-MN-28 and met with the third part consultants that would be taking the soil samples of the contaminated area. While in the area I performed a SWPPP inspection of the disturbed ROW. The Grade crew was working on grading down the ROW behind clearing. The environmental crew was working on installing ECDs just ahead of Grade. Once the soil samples were taken the environmental crew came and covered the contaminated area back up to protect it in the event that it rains. All ECDs were in good condition with no need for maintenance.					
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	7/18/2019 6:31 PM	Report #	20527		
Pictures							
							
GPS Location	37.23	Field Station#	12481+00	GPS Location	37.23	Field Station#	12484+50
Pic 1 Description	Clear water crossing. Looking NW. See picture for GPS data.			Pic 2 Description	Bull dozer grading ROW. Looking S. See picture for GPS data.		
							
GPS Location	37.23	Field Station#	12482+04	GPS Location	37.23	Field Station#	12482+04
Pic 3 Description	Environmental crew removing plastic for the soil samples to be taken. Looking SW. See picture for GPS data.			Pic 4 Description	Soil experts taking samples of the contaminated area. Looking S. See picture for GPS data.		
							
GPS Location	37.23	Field Station#	12482+04	GPS Location	37.23	Field Station#	12482+04
Pic 5 Description	Grid for soil sampling marked by pink flagging. Looking E. See picture for GPS.			Pic 6 Description	Solid samples after being collected. Looking W. See picture for GPS data.		

A/E	124300138	Date/Time	7/18/2019 6:31 PM	Report #	20527
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	7/18/2019 6:31 PM	Report #	20527
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 #	20528
Inspector	Jason Nielsen			Date/Time	7/18/2019 7:55 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12211+00
State	VA	Inspection Area	Partial	Station End	12445+37
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				
Cleanwater Diversion Pipe	Acceptable				
Rock Construction Entrance	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforce Filter Fence)	Acceptable				
Vegetative Stabilization (Temporary)	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					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

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6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted. Since the last inspection the environmental crew has worked on making repairs to damaged ECDs.					
Comments (Reference above questions as appropriate.) Went to access road MVP-MN-276.03 to perform a SWPPP inspection. While walking the ROW I checked for any damaged ECDs and RCEs. The bending crew was working in the area bending pipe for stringing to lay out. Environmental was performing maintenance to the access road to repair washouts from the evening showers. Went to access road MVP-MN-279 and met with PPL environmental coordinator Jeff Bergman to discuss a location for a dewatering pit for the Roanoke river bore. The ditching crew was working on digging ditch down the hill coming into the rail road bore. All ECDs in the area was in good condition with no need for maintenance.					
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.					

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Pictures							
							
GPS Location	37.23	Field Station#	12420+00	GPS Location	37.23	Field Station#	12430+00
Pic 1 Description	Ditching crew digging ditch on steep slope. Looking N. See picture for GPS data.			Pic 2 Description	Clear water drain pipe. Looking NW. See picture for GPS data.		
							
GPS Location	37.23	Field Station#	12234+50	GPS Location	37.23	Field Station#	12284+70
Pic 3 Description	Skid steer performing maintenance to the access road MVP-MN-276.03			Pic 4 Description	Materials staged in staging area. Looking S. See picture for GPS data.		
							
GPS Location	37.23	Field Station#	12433+50	GPS Location	37.13	Field Station#	12409+04
Pic 5 Description	Desired location of dewatering structure. Looking NW. See picture for GPS data.			Pic 6 Description	Water bars exiting through top soil piles. Looking SE. See picture for GPS.		

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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		

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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		