



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread	
Contractor	Precision			Report #	42	
Inspector	Pat Davis			Date/Time	7/30/2019 5:30 PM	
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+0	
State	VA	Inspection Area	Partial	Station End	+0	
County	Montgomery	Ground	Dry	Temperature (°F)	91.00	
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00	
				Rain Accumulation Time (days)	0.00	
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?						Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)						No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)						Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)						
E&S BMPs		Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Compost Filter Sock		Acceptable				
Housekeeping		Acceptable				
Rock Construction Entrance		Acceptable				
Secondary Containment		Acceptable				
Sensitive Resource Buffer		Acceptable				
Sensitive Resource Signage		Acceptable				
5. Site Conditions						
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.						No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?						N/A
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?						N/A
Has a new slip/slide been observed? (If yes, complete Slide Report Form)						No

AFE	124300138	Date/Time	7/30/2019 5:30 PM	Report #	42
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 for 8 New Hires. EI preformed SWPPP Inspection on the MVP-PY-006 yard. Check the internal drip tray in the Off Road bulk fuel unit. The drip tray was empty and no leaky fittings were observed. The containment was free of stormwater. Inspected the Blue bulk tank for leaky fittings along with checking the fittings by the nozzles. No leaks observed. The containment was free of stormwater. EI observed no loose trash in the yard or around the dumpsters. The Secondary containment's under the light plants were in good condition. The containments under the porta toilets were in good condition. EI observed no fluid deposits on the stone on the North or South sides of the bulk fuel tanks. However approximately one gallon of DEF was reported by WSSI Inspector on the north side of the DEF tank. The spill was confined to the stone surface and was cleaned up. The effected rock was removed. 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	7/30/2019 5:30 PM	Report #	42
Pictures					
GPS Location	MVP-PY-006 See photo for gps data		GPS Location	MVP-LY-006 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 1 Desc.	1 gallon DEF spill. Looking W.		Pic 2 Desc.	DEF spill cleaned up. Looking W.	
GPS Location	MVP-PY-006 See photo for gps data		GPS Location	MVP-PY-006 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 3 Desc.	Off Road Fuel unit No leaky fittings. Looking SW		Pic 4 Desc.	Blue Bulk Unit no leaky fittings. Looking NW.	
GPS Location	MVP-PY-006 See photo for gps data		GPS Location	MVP-PY-006 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 5 Desc.	Signage an buffer at feature. Looking NE.		Pic 6 Desc.	No loose trash at dumpsters. Looking SE.	

A/E	124300138	Date/Time	7/30/2019 5:30 PM	Report #	42
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		

A/E	124300138	Date/Time	7/30/2019 5:30 PM	Report #	42
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread	
Contractor	Precision			Report #	43	
Inspector	Pat Davis			Date/Time	7/30/2019 5:27 PM	
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+0	
State	VA	Inspection Area	Partial	Station End	+0	
County	Roanoke	Ground	Dry	Temperature (°F)	91.00	
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00	
				Rain Accumulation Time (days)	0.00	
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?						Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)						No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)						Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)						
E&S BMPs		Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Compost Filter Sock		Acceptable				
Housekeeping		Acceptable				
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	7/30/2019 5:27 PM	Report #	43
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted. Crews have continued to pickup trash. Crews pump stormwater out of secondary containment as needed.					
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. 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.					

A/E	124300138	Date/Time	7/30/2019 5:27 PM	Report #	43
Pictures					
<div> <div>DIRECTION N (T)</div> <div>+37.27199° -080.12275°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>MVP-LY-049_073019</div> <div>Condition of rock entrance</div> <div>2019-07-30 12:13:56-04:00</div> </div>		<div> <div>DIRECTION N (T)</div> <div>+37.27156° -080.12228°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>MVP-LY-049_073019</div> <div>Condition of CFS & safety fence along d...</div> <div>2019-07-30 12:14:33-04:00</div> </div>			
GPS Location	MVP-LY-049 See photo for gps data		GPS Location	MVP-LY-049 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 1 Desc.	Condition of rock entrance on center driveway. Looking S.		Pic 2 Desc.	Condition of CFS & safety fence. Looking S.	
<div> <div>DIRECTION SW (T)</div> <div>+37.27096° -080.12193°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>MVP-LY-049_073019</div> <div>Condition of containment</div> <div>2019-07-30 12:14:56-04:00</div> </div>		<div> <div>DIRECTION S (T)</div> <div>+37.27109° -080.12160°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>MVP-LY-049_073019</div> <div>Condition of containment</div> <div>2019-07-30 12:15:11-04:00</div> </div>			
GPS Location	MVP-LY-049 See photo for gps data		GPS Location	MVP-LY-049 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 3 Desc.	Condition of containment. Looking NE.		Pic 4 Desc.	Condition of containment. Looking N.	
<div> <div>DIRECTION SW (T)</div> <div>+37.27155° -080.12039°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>MVP-LY-049_073019</div> <div>No loose trash around East dumpster</div> <div>2019-07-30 12:15:49-04:00</div> </div>		<div> <div>DIRECTION N (T)</div> <div>+37.26952° -080.12352°</div> <div>ACCURACY 33 ft DATUM WGS84</div>  <div>MVP-LY-049_073019</div> <div>Sand pile contained by CFS</div> <div>2019-07-30 12:18:32-04:00</div> </div>			
GPS Location	MVP-LY-049 See photo for gps data		GPS Location	MVP-LY-049 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 5 Desc.	No loose trash. Looking NE.		Pic 6 Desc.	Sand pile stabilized w/ CFS. Looking W.	

A/E	124300138	Date/Time	7/30/2019 5:27 PM	Report #	43
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		

A/E	124300138	Date/Time	7/30/2019 5:27 PM	Report #	43
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread
Contractor	Precision			Report #	51
Inspector	Joe Scott			Date/Time	7/30/2019 8:53 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12865+00
State	VA	Inspection Area	Partial	Station End	13143+00
County	Franklin	Ground	Dry	Temperature (°F)	81.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00







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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Broad-Based Dip	Acceptable			
Cleanwater Diversion Berm	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Erosion Control Blanket	Acceptable			
Plunge Pool	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			

5. Site Conditions

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

A/E	124300138	Date/Time	7/30/2019 8:53 AM	Report #	51
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Attended 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. 0.0" total precipitation. Traveled to Bottom Creek road and inspected both sides of the road crossing, around all of the perimeter ECD's and near the wetland on the GAS of road. No issues or impacts were observed in the area. Traveled to RO-287 and RO-288 and inspected installed ECD's along the access road. No issues or impacts were found along the roads. Walked the ROW from US-221 (12993+00) to the GAS FR-291 (13120+17] checked all perimeter ECD's and BMP's for any possible deficiencies or maintenance issues. None were found. Streams S-G24, S-G25, S-H1, S-G26 and S-G27 were thoroughly inspected for any possible impacts from the project. No issues or impacts 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	7/30/2019 8:53 AM	Report #	51
Pictures					
					
GPS Location	See pic for GPS	GPS Location	See pic for GPS		
Field Station#	12865+50	Field Station#	12957+30		
Pic 1 Desc.	Bottom Creek road crossing	Pic 2 Desc.	Green Hollow Drive RO-287		
					
GPS Location	See pic for GPS	GPS Location	See pic for GPS		
Field Station#	12974+29	Field Station#	13025+25		
Pic 3 Desc.	RO-288 Montuori Way	Pic 4 Desc.	Gas of the BRP streams S-G24 and S-G25		
					
GPS Location	See pic for GPS	GPS Location	See pic for GPS		
Field Station#	13040+00	Field Station#	13062+00		
Pic 5 Desc.	GAS of FR-289 stream S-H1	Pic 6 Desc.	Streams S-G26 and S-G27		

A/E	124300138	Date/Time	7/30/2019 8:53 AM	Report #	51
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		

A/E	124300138	Date/Time	7/30/2019 8:53 AM	Report #	51
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread
Contractor	Precision			Report #	59
Inspector	Stephen Fisher			Date/Time	7/30/2019 1:12 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13415+36
State	VA	Inspection Area	Partial	Station End	13316+10
County	Franklin	Ground	Dry	Temperature (°F)	80.
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.
				Rain Accumulation Time (days)	0.



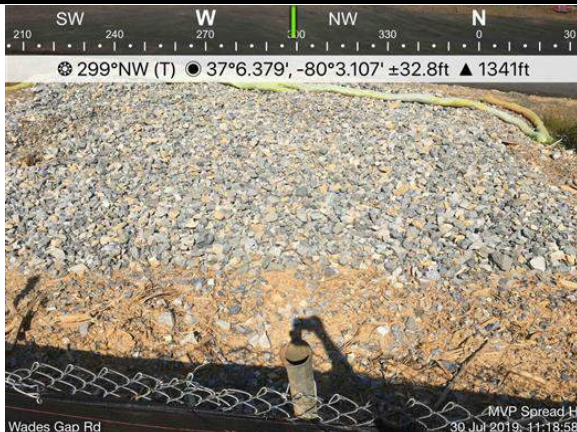



1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in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


E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Erosion Control Blanket	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Waterbar End Treatment	Acceptable			
Rock Construction Entrance	Acceptable			
Vegetative Stabilization (Temporary)	Acceptable			
Straw Bale Barrier	Acceptable			
Sump Pit	Acceptable			

5. Site Conditions

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

AFE	124300138	Date/Time	7/30/2019 1:12 PM	Report #	59
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted. N/A					
Comments (Reference above questions as appropriate.) Arrived at Spread H office at 8am to receive location assignments from Randy Clark. Assigned to area from Wades Gap Rd. to Cahas Mountain Rd. (Sta. 13415+36-13316+10). No new punchlist items or problem areas were observed during the inspection. This section of ROW has been temporarily stabilized with stabilization matting and seed/straw. Waterbar construction, sump filter pit capacity, and end treatments were all observed to be in good condition and appear to be functioning as designed. Minor amounts of rill erosion have occurred under some areas of the stabilization matting, however the extent of erosion is minimal and is sufficiently controlled by the on-site filtering devices. The only work activity occurring in the area is on the GAS of Webster Corner Rd., where lumber debris was being loaded into trucks and hauled off-site. Fueling of an excavator also occurred here, and no spills were observed during fueling. Spoke with Forest Purvis (PPL) and he informed me that they are working their way out of the active work area this evening and rebuilding/reinstalling controls. Millet grass seed is being spread and plans are in place to have the disturbed area stabilized first thing tomorrow morning (7/31). Minor rain showers were sporadic throughout the area during the afternoon, but none were severe enough to cause accelerated erosion on the ROW.					
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	7/30/2019 1:12 PM	Report #	59
Pictures					
					
GPS Location	N/A		GPS Location	N/A	
Field Station#	13348+00		Field Station#	13353+00	
Pic 1 Desc.	Functioning CWD outlet.		Pic 2 Desc.	Installed and functioning stream crossing bridge.	
					
GPS Location	N/A		GPS Location	N/A	
Field Station#	13316+10		Field Station#	13403+08	
Pic 3 Desc.	Installed and functional construction entrance		Pic 4 Desc.	Temp. stabilization matting in good condition.	
					
GPS Location	N/A		GPS Location	N/A	
Field Station#	13339+30		Field Station#	13385+00	
Pic 5 Desc.	Installed and functional WB end treatment.		Pic 6 Desc.	Installed and functioning waterbar.	

A/E	124300138	Date/Time	7/30/2019 1:12 PM	Report #	59
Pictures					
		Insert image here			
GPS Location	N/A	GPS Location			
Field Station#	13348+00	Field Station#			
Pic 7 Desc.	Rebuilding/installing waterbars along ROW.	Pic 8 Desc.			
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 9 Desc.		Pic 10 Desc.			
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 11 Desc.		Pic 12 Desc.			







A/E	124300138	Date/Time	7/30/2019 1:12 PM	Report #	59
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	














Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread
Contractor	Precision			Report #	61
Inspector	Dustin Lyons			Date/Time	7/30/2019 6:59 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12001+00
State	VA	Inspection Area	Partial	Station End	12211+00
County	Montgomery	Ground	Dry	Temperature (°F)	85.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Cleanwater Diversion Pipe	Acceptable				
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	7/30/2019 6:59 PM	Report #	61
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted. The following mitigation measures were performed in this area since the last SWPPP inspection: 12098+44 - bridge over S-MM13 was reconstructed; 12101+97 - bridge over S-MM11 was reconstructed; 12139+45 - bridge over W-C6 was reconstructed; 12075+00: Water bars were cleaned out on the CIS of S-MM15 (PL# 130); 12084+07: SSF was cleaned out (PL# 131); 12097+00: P-1 was installed behind the CFS J-hook. Sump effluent was filtered through CFS and P-1 (PL# 132); 12098+00: Water bar on CIS of S-MM13 was cleaned out (PL# 133); 12156+50: Two triple-stacked j-hooks were installed between sump pit outlet pipe and clean water diversion plunge pool (PL# 134); 12166+00: Waterbars were repaired and the bridge over S-C24 was cleaned off (PL# 135); 12180+50: Sump was cleaned out (PL# 137); 12182+44: Perimeter CFS was cleaned and P-1 silt fence was also installed in this area (PL# 146); 12188+00: Perimeter CFS was cleaned and repaired. (PL# 145); 12190+00: Perimeter CFS was cleaned off and new CFS was installed (PL# 143); 12190+00: 12" CFS was installed across the AEP ROW crossing (PL# 144); 12199+21: New secondary containment was installed around the fuel sled (PL# 147); 12200+00: Clean stone was placed on MVP-MN-275					
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 12001+00 to 12211+00+00. No measurable rainfall was recorded at Catawba Road or at Half Acre of Rock Road within the last 24 hours. I observed the conditions of ECDs, stream crossings, access roads and general conditions of the ROW. Precision's environmental crew (John Davis - foreman) performed ECD maintenance throughout this area. Precision's lowering in crew were welding and excavating trench between 12175+00 and 12190+00. Precision tie-in crew (Zane Hudson - foreman) were lowering in and welding at about 12208+00. I observed three sumps that were over half full of sediment and required maintenance. They were located at stations 12085+00, 12078+00 and 12095+00. I also observed damaged CFS wattles across the bridge at 12112+00. I called John Davis and his crew cleaned out the sumps and installed new wattles in these areas. No additional environmental issues, off-ROW sediment, or stream impacts were observed in this area during today's SWPPP inspection.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300138	Date/Time	7/30/2019 6:59 PM	Report #	61
Pictures					
					
GPS Location	See photo for gps data.		GPS Location	See photo for gps data.	
Field Station#	12095+30		Field Station#	12078+00	
Pic 1 Desc.	Cleaned out sump at 12095+30		Pic 2 Desc.	Cleaned out sump at 1207800	
					
GPS Location	See photo for gps data.		GPS Location	See photo for gps data.	
Field Station#	12085+00		Field Station#	12112+00	
Pic 3 Desc.	Cleaned out sump at 12085+00		Pic 4 Desc.	New CFS wattle install at S-F16A/B.	
					
GPS Location	See photo for gps data.		GPS Location	See photo for gps data.	
Field Station#	12076+95		Field Station#	12086+56	
Pic 5 Desc.	Stream S-MM15 under bridge at 12076+95		Pic 6 Desc.	Stream S-MM14 under bridge at 12086+56	

A/E	124300138	Date/Time	7/30/2019 6:59 PM	Report #	61
Pictures					
					
GPS Location	See photo for gps data.		GPS Location	See photo for gps data.	
Field Station#	12098+44		Field Station#	12101+57	
Pic 7 Desc.	Stream S-MM13 under bridge at 12098+44		Pic 8 Desc.	Stream S-MM11 under bridge at 12101+57	
					
GPS Location	See photo for gps data.		GPS Location	See photo for gps data.	
Field Station#	12108+41		Field Station#	12112+70	
Pic 9 Desc.	Stream SF15 downstream from ROW		Pic 10 Desc.	Stream S-F16A/B downstream from ROW	
					
GPS Location	See photo for gps data.		GPS Location	See photo for gps data.	
Field Station#	12163+29		Field Station#	12186+00	
Pic 11 Desc.	Stream S-C25 under bridge at 12163+29		Pic 12 Desc.	Stream S-C24 under bridge at 12166+00	

AFE	124300138	Date/Time	7/30/2019 6:59 PM	Report #	61
Pictures					
					
GPS Location	See photo for gps data.		GPS Location	See photo for gps data.	
Field Station#	12192+50		Field Station#	12013+97	
Pic 13 Desc.	Stream S-C21 under bridge at 12192+50.		Pic 14 Desc.	Stream S-G40 downstream from AR-268.01	
					
GPS Location	See photo for gps data.		GPS Location	See photo for gps data.	
Field Station#	12031+51		Field Station#	12035+11	
Pic 15 Desc.	Stream S-G39		Pic 16 Desc.	Stream S-G40	
		<p style="text-align: center;">Insert image here</p>			
GPS Location	See photo for gps data.		GPS Location		
Field Station#	12036+00		Field Station#		
Pic 17 Desc.	Stream S-PP23		Pic 18 Desc.		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread
Contractor	Precision			Report #	64
Inspector	Ben Farmer			Date/Time	7/30/2019 2:46 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12657+00
State	VA	Inspection Area	Partial	Station End	12690+29
County	Montgomery	Ground	Dusty	Temperature (°F)	90.
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	Acceptable	n/a		
Housekeeping	Acceptable	n/a		
Rock Construction Entrance	Acceptable	n/a		
Silt Fence (Filter Fabric Fence)	Acceptable	n/a		
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable	n/a		
Straw Bale Barrier	Acceptable	n/a		
Waterbar	Acceptable	n/a		

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	7/30/2019 2:46 PM	Report #	64
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.)					
<ul style="list-style-type: none"> - I met with Randy Clark this morning at approx. 8:00 a.m. to discuss the location of the SWPPP inspections for the day. I was informed to return to Honeysuckle Rd. for a SWPPP inspection. - Upon arrival I made my way down the slope to S-IJ50. The stream appeared to be in good condition with adequate buffers on both banks. - Clearing has continued down the slope and is stopping at approx. station 12662+00. - Clearing and grubbing continues on this slope. - The environmental crew is installing supersilt fence along both sides of the ROW. I was informed by Matt Meyer that they would finish the right side today and would be going back and continuing installation and backfilling the left side. - Matt Meyer also informed me that temporary waterbars would be installed by the end of the day with some of those having end treatments. - Work continues on AR-280 installation with stone being brought into the workspace and CFS being installed down the access road. - Clearing has begun in this area for Northern Clearing to set up a yarder most likely tomorrow. <p>(no issues noted)</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	7/30/2019 2:46 PM	Report #	64
Pictures					
					
GPS Location	see photo		GPS Location	see photo	
Field Station#	12657+00		Field Station#	12657+00	
Pic 1 Desc.	S-IJ50 remains stable with buffer zones.		Pic 2 Desc.	S-IJ50 remains stable with buffer zones.	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12683+16		Field Station#	2+80	
Pic 3 Desc.	Straw bale checkdams are being installed along the super silt fence down the slope.		Pic 4 Desc.	Fabric is being installed and stone is being brought into AR-280 workspace.	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12690+29		Field Station#	2+80	
Pic 5 Desc.	Construction entrances at Honeysuckle Rd. are in good condition.		Pic 6 Desc.	Compost filter sock installation continues at AR-280.	

A/E	124300138	Date/Time	7/30/2019 2:46 PM	Report #	64
Pictures					
		Insert image here			
GPS Location	See photo	GPS Location			
Field Station#	2+79	Field Station#			
Pic 7 Desc.	Clearing for yarder access beginning on AR-279.01	Pic 8 Desc.			
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 9 Desc.		Pic 10 Desc.			
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 11 Desc.		Pic 12 Desc.			





A/E	124300138	Date/Time	7/30/2019 2:46 PM	Report #	64
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread
Contractor	Precision			Report #	65
Inspector	Logan Box			Date/Time	7/29/2019 5:52 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)	83.00
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	
Rock Construction Entrance	Acceptable				
Compost Filter Sock	Acceptable				
Equipment Bridge	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Vegetative Stabilization (Temporary)	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	7/29/2019 5:52 PM	Report #	65
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 , stream and wetland crossings. Monitored temporary vegetation growth throughout the row. Checked RCE at all road crossings to make sure they were up to date and working properly.					
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	7/29/2019 5:52 PM	Report #	65
Pictures					
					
GPS Location	000000000		GPS Location	000000000	
Field Station#	13562+33		Field Station#	13562+99	
Pic 1 Desc.	RCE CIS Bethlehem rd		Pic 2 Desc.	Row photo showing permanent grass after land owner cut hay from row	
					
GPS Location	000000000		GPS Location	000000000	
Field Station#	13560+00		Field Station#	13554+33	
Pic 3 Desc.	Row photo showing temporary vegetation		Pic 4 Desc.	Temporary vegetation with little to no permanent grass	
Insert image here			Insert image here		
GPS Location			GPS Location		
Field Station#			Field Station#		
Pic 5 Desc.			Pic 6 Desc.		

A/E	124300138	Date/Time	7/29/2019 5:52 PM	Report #	65
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		

A/E	124300138	Date/Time	7/29/2019 5:52 PM	Report #	65
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread
Contractor	Precision			Report #	97
Inspector	Jason Nielsen			Date/Time	7/30/2019 5:18 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12211+00
State	VA	Inspection Area	Partial	Station End	12448+01
County	Montgomery	Ground	Dry	Temperature (°F)	88.00
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
Cleanwater Diversion Pipe	Acceptable			
Compost Filter Sock	Acceptable			
Erosion Control Blanket	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Waterbar	Acceptable			
Waterbar End Treatment	Acceptable			

5. Site Conditions

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

AFE	124300138	Date/Time	7/30/2019 5:18 PM	Report #	97
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 installed fill slope drains and worked on punch list items to prevent and sediment to leave the LOD.					
Comments (Reference above questions as appropriate.) Went to access road MVP-MN-276.03 to begin my SWPPP inspection of the disturbed ROW. During my inspection I checked for any ECDs that needed replaced. I met with MBP and DEQ to walk the area as well. During the walk we checked the fill slope drains that were recently installed. In this area the pipe gang is actively working and pushing out water bars in the travel lane, by doing this they are pushing sediment into the inlet area of the drains that will need to be maintained every evening as they put water bars back. Down at STA#12361+00 where we installed a diversion dike to allow the land owner access across the LOD needs to be blocked off with SSF due to rain events filling up the open ditch and the sheet flow becoming isolated to run down the road. As we continue walking James Mare's utility crew was hauling in rail cars to replace the bridge crossing feature S-NN19. They also built a berm on the up hill side of the clear water crossing at STA#12409+00 to keep any sediment laden water from entering the inlet area. The crew was also getting rock hauled in to replace the rock in the outlet of the clear water crossing pipe. All other ECDs looked to be 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.					

A/E	124300138	Date/Time	7/30/2019 5:18 PM	Report #	97
Pictures					
					
GPS Location	See picture for GPS data		GPS Location	See picture for GPS data	
Field Station#	12343+00		Field Station#	12421+73	
Pic 1 Desc.	All fill slope drains have been installed		Pic 2 Desc.	X-Ray and pipe gang activity	
					
GPS Location	See picture for GPS data		GPS Location	See picture for GPS data	
Field Station#	12329+63		Field Station#	12361+00	
Pic 3 Desc.	Rock inlet for fill slope drain.		Pic 4 Desc.	Area where P1 or SSF needs to be installed	
					
GPS Location	See picture for GPS data		GPS Location	See picture for GPS data	
Field Station#	12409+00		Field Station#	12409+80	
Pic 5 Desc.	Berm built at drop inlet for Clear water crossing		Pic 6 Desc.	Clear water crossing outlet needs cleaned.	

A/E	124300138	Date/Time	7/30/2019 5:18 PM	Report #	97
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 8 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 10 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		

A/E	124300138	Date/Time	7/30/2019 5:18 PM	Report #	97
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread
Contractor	Precision			Report #	98
Inspector	Jason Nielsen			Date/Time	7/30/2019 10:33 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)	89.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	0.00







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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Cleanwater Diversion Berm	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	7/30/2019 10:33 PM	Report #	98
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 crew has cleaned up sediment at Yellow Finch Road and installed multiple preventative measure to keep all materials from entering the road way again.					
Comments (Reference above questions as appropriate.) Went to Cove hollow road to catch a ride to Yellow Finch. Once arriving at Yellow Finch I began my SWPPP inspection of the disturbed ROW. While walking the area I checked for any damaged ECDs by weather impacts or by opposition impacting the controls. The opposition was yelling profanities at the workers and myself while in the area. As I got to the top of the hill the grade crew was working on pushing grade and building a diversion berm. The environmental crew was working on cleaning off the bridge due to so many people crossing it in the powdery conditions. They were also installing end treatments to the water bars as Grade installed them. The blasting crew was working on drilling holes for the charges to be set, and ditching was right behind them. All ECDs in place 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.					

A/E	124300138	Date/Time	7/30/2019 10:33 PM	Report #	98
Pictures					
					
GPS Location	See picture for GPS data.		GPS Location	See picture for GPS data.	
Field Station#	12518+00		Field Station#	12517+00	
Pic 1 Desc.	Environmental crew installing end treatment		Pic 2 Desc.	Steep slope with multiple water bars.	
					
GPS Location	See picture for GPS data.		GPS Location	See picture for GPS data.	
Field Station#	12453+58		Field Station#	12451+23	
Pic 3 Desc.	Portable Toilet location.		Pic 4 Desc.	Clean water diversion berm.	
					
GPS Location	See picture for GPS data.		GPS Location	See picture for GPS data.	
Field Station#	12543+56		Field Station#	12450+80	
Pic 5 Desc.	Yellow Finch rain gauge (0.0")		Pic 6 Desc.	Night cap covering well point system.	

A/E	124300138	Date/Time	7/30/2019 10:33 PM	Report #	98
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		







A/E	124300138	Date/Time	7/30/2019 10:33 PM	Report #	98
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread
Contractor	Precision			Report #	99
Inspector	Dawn McCullough			Date/Time	7/30/2019 10:58 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13188+66
State	VA	Inspection Area	Partial	Station End	13315+70
County	Franklin	Ground	Dry	Temperature (°F)	89.00
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	
Dewatering Work Area	Acceptable				
Compost Filter Sock	Acceptable				
Equipment Bridge	Acceptable				
Erosion Control Blanket	Acceptable				
Pumped Water Filter Bag	Acceptable				
Rock Construction Entrance	Acceptable				
Sensitive Resource Buffer	Acceptable				
Waterbar	Acceptable				
Waterbar End Treatment	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

AFE	124300138	Date/Time	7/30/2019 10:58 PM	Report #	99
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 Road were in acceptable condition. Flanders Road open cut today, with timber mat and road plates used as temporary road crossing for landowners. Exclusion fence used at end of day along road, open ditch on either side of road. PPL installed a second dewatering structure off ROW at the Flanders Road crossing. Dewatering structure in ATWS-1055 functioning acceptably, at capacity mid morning, water running clean and without sediment into heavy vegetation. No stream impacts observed related to dewatering activities. Tie-in activities continued at Flanders Road crossing. Adjacent to ATWS-1055, water observed flowing out of wetland (W-II4) along LOD, with sediment build up along LOD and in wetland; water flowing along P1 silt fence and CFS (perimeter controls), off ROW channel entering stream S-II4 within the limits of disturbance, turbidity noted at convergence of channel with stream S-II4. Stream S-GH7 bore activities continued at Wade's Gap with no environmental issues observed. ECDs were functioning acceptably at stream crossings: S-D10, S-D8, S-II4, and S-GH7. Bridges were cleaned and ECDs re-installed at the end of day. Temporary vegetative cover noted on ROW, with some areas in need of reseeding. Waterbars, sumps, and outlet protection functioning acceptably with no ECD failures noted and no off ROW impacts observed. No additional environmental issues were noted during this inspection period. </p>					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300138	Date/Time	7/30/2019 10:58 PM	Report #	99
Pictures					
					
GPS Location	Please see photo for accurate coordinates.		GPS Location	Please see photo for accurate coordinates.	
Field Station#	13260+70		Field Station#	13261+28	
Pic 1 Desc.	S-II4, looking upstream, no issues noted.		Pic 2 Desc.	W-II4, wetland drainage along LOD.	
					
GPS Location	Please see photo for accurate coordinates.		GPS Location	Please see photo for accurate coordinates.	
Field Station#	13262+60		Field Station#	13293+00	
Pic 3 Desc.	Flanders Road, open cutting road.		Pic 4 Desc.	ROW, travel lane open.	
					
GPS Location	Please see photo for accurate coordinates.		GPS Location	Please see photo for accurate coordinates.	
Field Station#	13309+09		Field Station#	13261+00	
Pic 5 Desc.	S-GH7, looking upstream, no issues noted.		Pic 6 Desc.	Approved off ROW dewatering structure.	

A/E	124300138	Date/Time	7/30/2019 10:58 PM	Report #	99
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 8 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 10 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 12 Desc.	
Insert image here			Insert image here		





A/E	124300138	Date/Time	7/30/2019 10:58 PM	Report #	99
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread
Contractor	Precision	Report #	255		
Inspector	Logan Box	Date/Time	8/2/2019 6:25 PM		
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13415+55
State	VA	Inspection Area	Partial	Station End	13670+00
County	Franklin	Ground	Damp	Temperature (°F)	78.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	0.20
			Rain Accumulation Time (days)	4.00	
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			
Sump Pit		Acceptable			
Waterbar		Acceptable			
Silt Fence (Filter Fabric Fence)		Acceptable			
Vegetative Stabilization (Temporary)		Acceptable			
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300138	Date/Time	8/2/2019 6:25 PM	Report #	255
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 , checked stream and wetland crossings. Monitored vegetation growth throughout. Total rainfall for this period is 0.2" .					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300138	Date/Time	8/2/2019 6:25 PM	Report #	255
Pictures					
					
GPS Location	00000000	GPS Location	00000000		
Field Station#	13526+03	Field Station#	13525+12		
Pic 1 Desc.	Permanent vegetation coverage on a section of row		Pic 2 Desc.	ECDs in place and functioning on stream crossing	
					
GPS Location	000000	GPS Location	0000000		
Field Station#	13415+96	Field Station#	13415+89		
Pic 3 Desc.	Sump pit and ECDs functioning to filter out sediment		Pic 4 Desc.	Temporary vegetation starting to grow on hill side after being broadcast	
Insert image here			Insert image here		
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 5 Desc.		Pic 6 Desc.			

A/E	124300138	Date/Time	8/2/2019 6:25 PM	Report #	255
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		

A/E	124300138	Date/Time	8/2/2019 6:25 PM	Report #	255
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		