



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision	Report #	5020		
Inspector	Pat Davis	Date/Time	10/22/2019 5:33 PM		
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+0
State	VA	Inspection Area	Partial	Station End	+0
County	Montgomery	Ground	Damp	Temperature (°F)	67.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	0.70
				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	10/22/2019 5:33 PM	Report #	5020
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. Contractor continues to pick up and remove loose trash. Contractor continues to pump out secondary containments after rain events as needed. Contractor has secondary containment for tanks to park in while loading and off loading fuel.					
Comments (Reference above questions as appropriate.) (Summary Spread 9) check the rain gauge in the yard MVP-PY-006 and found 0.1 inch rainfall in the raingauge. Attended morning Spread Inspectors meeting. No SEAP Training due to no New Hires. EI preformed SWPPP Inspection on MVP-PY-006. Both rock entrances were in good condition. EI observed no loose trash in the yard, or around the dumpsters. The flagging to mark the 100 foot boundary and the signage were in place for the feature W-008. The triple stack compost filter sock along the yard boundary was in good condition, but over grown with tall weeds and grasses. EI went through the old FAB Area and found no loose trash. The Secondary containment's under the light plants are in good condition. The containments and trays under the toilets were in good condition. Secondary containment on site for tankers to park on during loading and off loading fuel at both the Blue Bulk Fuel tank and Off Road Fuel tanks. No fluid deposits were observed on the stone surface on either side of the bulk fuel tanks. The containments around the Blue Bulk Fuel Tanks and the Off Road Fuel unit have had the stormwater pumped out. Inspected the Blue Bulk fuel tanks for leaky fittings. No fittings were leaking. Check the nozzles, swivel fittings and on both side of the Blue Bulk Fuel tanks. No leaks observed. Check the internal drip tray in the Off Road bulk fuel unit. The drip tray was empty and no leaky fittings were observed. The three temporary containments with poly liners have had the stormwater pumped out. 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	10/22/2019 5:33 PM	Report #	
Pictures					
					
GPS Location	MVP-PY-006 See photo for gps data	GPS Location	MVP-PY-006 See photo for gps data		
Field Station#	+0	Field Station#	+0		
Pic 1 Desc.	Condition of containment under light plant. Looking N.	Pic 2 Desc.	Off Road Fuel unit no leaky fittings. Looking SW		
					
GPS Location	MVP-PY-006 See photo for gps data	GPS Location	MVP-PY-006 See photo for gps data		
Field Station#	+0	Field Station#	+0		
Pic 3 Desc.	Blue Bulk Fuel tanks no leaky fittings. Looking SW.	Pic 4 Desc.	Signage and buffer flagging for Off LOD feature. 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.	No loose trash around dumpsters. Looking E.	Pic 6 Desc.	Condition of Compost Filter Sock along East boundary. Looking SE.		

A/E	124300138	Date/Time	10/22/2019 5:33 PM	Report #	
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		
Insert image here			Insert image here		

A/E	124300138	Date/Time	10/22/2019 5:33 PM	Report #	
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		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	5021
Inspector	Pat Davis			Date/Time	10/22/2019 5:33 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+0
State	VA	Inspection Area	Partial	Station End	+0
County	Roanoke	Ground	Wet	Temperature (°F)	67.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	0.60
				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	10/22/2019 5:33 PM	Report #	5021
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. Contractor continues to pick up and remove loose trash. Crew continues to preform maintenance on the stone after off loading equipment.					
Comments (Reference above questions as appropriate.) (Summary Spread 10) EI preformed SWPPP Inspection on MVP-LY-049. Check raingauge and found 0.1 inch rainfall in the gauge. The rock approaches are in good condition no sediment on the stone. The ECD's, signage and buffers at features W-CV21A, W-CV21B in good condition and being observed. EI observed a landowner has caused earth disturbance and parked his equipment next to feature CV21A. No impact to the CFS or the feature. EI checked the boundary of the LOD and found the triple stack compost filter sock and the safety fence were functioning. The CFS is over grown with tall grasses and weeds. EI observed no loose trash in the yard. No loose trash was noted at either of the two dumpster areas (FAB area, West dumpster). EI observed the three covered dumpsters for the collection of contaminated materials located on the ROW are still in the yard. The containments and trays under the toilets were in good condition. EI observed the following activities in the yard: crew preforming maintenance on the stone surface, crew loading roll off dumpsters with debris from the pile, crew off loading equipment for storage during the winter shut down. Waste Management delivered 3 roll off dumpsters and removed 3 filled roll off dumpsters. 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	10/22/2019 5:33 PM	Report #	
Pictures					
					
GPS Location		MVP-LY-049 See photo for gps data		GPS Location	
Field Station#		+0		MVP-LY-049 See photo for gps data	
Pic 1 Desc.		Condition of rock entrance on north drive. Looking SW.		Pic 2 Desc.	
				No loose trash around FAB Area dumpsters. Looking SW.	
					
GPS Location		MVP-LY-049 See photo for gps data		GPS Location	
Field Station#		+0		MVP-LY-049 See photo for gps data	
Pic 3 Desc.		Condition of Compost Filter Sock and Safety fence along South boundary. Looking NW.		Pic 4 Desc.	
				No loose trash around West dumpster. Looking NE.	
					
GPS Location		MVP-LY-049 See photo for gps data		GPS Location	
Field Station#		+0		MVP-LY-049 See photo for gps data	
Pic 5 Desc.		Status of row debris pile. Looking W.		Pic 6 Desc.	
				Landowner parked equipment next to CFS and off LOD feature. No impact. Looking SW.	

A/E	124300138	Date/Time	10/22/2019 5:33 PM	Report #	
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		
Insert image here			Insert image here		

A/E	124300138	Date/Time	10/22/2019 5:33 PM	Report #	
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		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	5029
Inspector	Tammy Kruizenga			Date/Time	10/22/2019 7:55 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12001+00
State	VA	Inspection Area	Partial	Station End	12119+17
County	Montgomery	Ground	Wet	Temperature (°F)	57.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	0.70
				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			
Sump Pit	Acceptable			
Erosion Control Blanket	Acceptable			
Broad-Based Dip	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	10/22/2019 7:55 AM	Report #	5029
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. 12020+00 to 12033+50, CIS of S-G39 / sediment was cleaned from sumps and water bar flow lines and new erosion blankets were applied. 12098+44, CIS of S-MM13 / additional erosion blanket and CFS was applied. 12077+59, GAS of S-MM15 / erosion blankets replaced and new eroded blankets added.					
Comments (Reference above questions as appropriate.) 12001+00 to 12119+17. SWPP Attended general inspection meeting at inspection trailer. Attended EI Team meeting with other EI s and lead, Performed SWPPP inspection of ROW, including streams and access roads between Station # 12001+00 to Station #12119+17. Access roads MVP-MN-268, MVP-MN-268.01,(12013+97), MVP-MN-270(12071+80), MVP-MN-270.01, Half Acre of Rocks Rd.,(12109+62), MVP-MN-271,(12109+69), and Flatwoods Rd./Route 622,(12119+17) were maintained and in acceptable condition. Sumps and perimeter controls on MVP-MN-268(12007+00), MVP-MN-268.01(12013+97), MVP- MN-270(12071+80), and Half Acre of Rocks Rd., 270.01, 12102+69 were in acceptable condition at time of inspection. S-G36(12008+69), S-G38(S-12015+84, S-G39(12031+51), S-G40(12035+11), S-PP23(12035+75), S-MM15(12076+95), S-MM-14(12086+56), S-MM13(12098+44), S-MM11(12101+57), S-F15(12108+41), and S-F16AB(12112+13). There was no sediment impact to all streams at time of inspection. Equipment bridges, stream buffers, ECDs, and sensitive resource signage were all in acceptable condition at time of inspection. In this inspection area all water bars, clean water crossings, and plunge pools were in acceptable condition at time of this inspection. And P1, triple stack CFS end treatments, and sumps were in acceptable condition at time of inspection. ROW perimeter controls including SSF, CFS, and P1 were all in acceptable condition at time of 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	10/22/2019 7:55 AM	Report #	
Pictures					
					
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12007+00		Field Station#	12007+00	
Pic 1 Desc.	Rain gauge 0.7".		Pic 2 Desc.	Broad based dip functioned acceptably through recent rain events.	
					
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12008+00		Field Station#	12007+00	
Pic 3 Desc.	ATWS-474 vegetation is progressing acceptably.		Pic 4 Desc.	18" triple stack CFS functioning properly by deterring stream overflow away from access road.	
					
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12077+59		Field Station#	12098+44	
Pic 5 Desc.	New erosion blanket in place on cut bank .		Pic 6 Desc.	New erosion blanket and CFS checks installed.	

A/E	124300138	Date/Time	10/22/2019 7:55 AM	Report #	
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		
Insert image here			Insert image here		

A/E	124300138	Date/Time	10/22/2019 7:55 AM	Report #	
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		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	5036
Inspector	Dustin Lyons			Date/Time	10/22/2019 6:21 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13315+00
State	VA	Inspection Area	Partial	Station End	13416+00
County	Franklin	Ground	Wet	Temperature (°F)	63.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	0.30
				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			
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			
Waterbar	Acceptable			



5. Site Conditions

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

AFE	124300138	Date/Time	10/22/2019 6:21 PM	Report #	5036
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 since the last SWPPP inspection: - 13355+00 and 13361+00: failed water bars were reconstructed according to the project plans and specifications (PL 412 & 413) - 13363+00: undermined CFS j-hooks were repaired and the off-ROW sediment was retrieved (PL# 409). - 13368+75: undermined CFS j-hooks were repaired and the off-ROW sediment was retrieved (PL# 410). - 13371+50: fallen tree was removed for the perimeter ECDs and the damaged SSF was repaired (PL# 408). - 13368+00: accumulated sediment was cleaned off the perimeter SSF. Additional span of P-1 was installed upslope (PL# 411). - 13341+00: accumulated sediment was cleaned off the CFS checks. Additional P-1 was installed slope of water bar (PL# 414).					
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 near Cahas Mountain Road. 0.3 inches of rainfall was recorded at Cahas Mountain Road within the last 24 hours. Rain continued throughout the day. The total rain fall for this rain event was 0.8 inches, measured at Cahas Mt. Rd at 3:00 pm. I performed a SWPPP inspection of the ROW to observe the general ROW condition, ECDs and stream conditions between stations 13315+00 and 13416+00. No environmental issues beyond those identified on the post storm event inspection dated 10/20/2019 were observed in this area during this SWPPP inspection. The ROW ground surface was wet today. No off-ROW sediment or stream impacts were observed in this area today. Precision's clean up crew (Jason Stromberg - foreman) did not work today due to wet conditions.					
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	10/22/2019 6:21 PM	Report #	
Pictures					
					
GPS Location	See photo for gps data.		GPS Location	See photo for gps data.	
Field Station#	13415+00		Field Station#	13413+00	
Pic 1 Desc.	Photo shows the rain gauge at Cahas Mountain Road.		Pic 2 Desc.	Photo shows the bridge over stream S-IJ1.	
					
GPS Location	See photo for gps data.		GPS Location	See photo for gps data.	
Field Station#	13413+00		Field Station#	13348+46	
Pic 3 Desc.	Photo shows the stream S-IJ1, downstream from the ROW.		Pic 4 Desc.	Photo shows the bridge over stream S-RR08.	
					
GPS Location	See photo for gps data.		GPS Location	See photo for gps data.	
Field Station#	13348+47		Field Station#	13352+23	
Pic 5 Desc.	Photo shows stream S-RR08 downstream from the bridge.		Pic 6 Desc.	Photo shows the bridge over stream S-RR09.	

AFE	124300138	Date/Time	10/22/2019 6:21 PM	Report #	
Pictures					
					
GPS Location	See photo for gps data.		GPS Location	See photo for gps data.	
Field Station#	13352+23		Field Station#	13358+64	
Pic 7 Desc.	Photo shows stream S-RR09 downstream from the bridge.		Pic 8 Desc.	Photo shows the bridge over stream S-RR11.	
				<p>Insert image here</p>	
GPS Location	See photo for gps data.		GPS Location	See photo for gps data.	
Field Station#	13358+64		Field Station#	13337+13	
Pic 9 Desc.	Photo shows stream S-RR11 downstream from the bridge.		Pic 10 Desc.	Photo shows the bridge over stream S-GH9.	
					
GPS Location	See photo for gps data.		GPS Location	See photo for gps data.	
Field Station#	13337+13		Field Station#	13334+17	
Pic 11 Desc.	Photo shows stream S-GH9 downstream from the bridge.		Pic 12 Desc.	Photo shows the bridge over stream S-GH11.	

A/E	124300138	Date/Time	10/22/2019 6:21 PM	Report #	
Pictures					
					
GPS Location	See photo for gps data.	GPS Location	See photo for gps data.		
Field Station#	13334+17	Field Station#	13333+00		
Pic 13 Desc.	Photo shows stream S-GH11 downstream from the bridge.	Pic 14 Desc.	Photo shows the slope from 13331+00 to 13333+00		
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 15 Desc.		Pic 16 Desc.			
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 17 Desc.		Pic 18 Desc.			



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	5038
Inspector	Matt Brand			Date/Time	10/22/2019 12:56 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12233+00
State	VA	Inspection Area	Partial	Station End	12440+00
County	Montgomery	Ground	Wet	Temperature (°F)	55.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	0.50
				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
Cleanwater Diversion Berm	Acceptable			
Compost Filter Sock	Acceptable			
Erosion Control Blanket	Acceptable			
Rock Filter Outlet	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Slope Drain Pipe	Acceptable			
Stone Inlet Protection	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	10/22/2019 12:56 PM	Report #	5038
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>Hiked from the big V on Reese Mountain down to route 11 during today's SWPPP inspection. This entire area is inactive and the ROW has been stabilized with erosion control blanketing and temporary stabilization.</p> <p>Grass is growing on most of the ROW and perimeter E&S controls are holding up well</p> <p>Light was falling on and off throughout the morning and scattered dense fog was present as well. By the afternoon however, rain increased in intensity</p> <p>Overall everything appears to be in compliance and no concerns were observed during today's inspection</p> <p>No additional punch list items were observed in today's inspection</p>					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300138	Date/Time	10/22/2019 12:56 PM	Report #	
Pictures					
					
GPS Location	See Photo Above		GPS Location	See Photo Above	
Field Station#	12298+05		Field Station#	12300+00	
Pic 1 Desc.	Temporary stabilization and water bars on GAS slope of V		Pic 2 Desc.	Erosion control blanket and water bars going down slope towards 81. Everything seems to be built to spec	
					
GPS Location	See Photo Above		GPS Location	See Photo Above	
Field Station#	12310+00		Field Station#	12332+00	
Pic 3 Desc.	Waterbar end treatment and CFS in good condition. SSF in good condition along ROW perimeter		Pic 4 Desc.	Stone inlet protection of slope drain pipe with erosion control blanket installed. All look good	
					
GPS Location	See Photo Above		GPS Location	See Photo Above	
Field Station#	12334+50		Field Station#	12358+00	
Pic 5 Desc.	Overview of ROW with erosion control blanket, water bars, SSF, and CFS all appear to be in good condition		Pic 6 Desc.	E&S controls seem to be in good condition and functioning order	

AFE	124300138	Date/Time	10/22/2019 12:56 PM	Report #	
Pictures					
					
GPS Location	See Photo Above		GPS Location	See Photo Above	
Field Station#	12370+32		Field Station#	12380+00	
Pic 7 Desc.	SSF and straw bale barrier in good condition CIS of 81		Pic 8 Desc.	S-NN19 crossing	
					
GPS Location	See Photo Above		GPS Location	See Photo Above	
Field Station#	12380+00		Field Station#	12380+00	
Pic 9 Desc.	S-NN19 upstream		Pic 10 Desc.	S-NN19 downstream	
					
GPS Location	See Photo Above		GPS Location	See Photo Above	
Field Station#	12390+00		Field Station#	12400+00	
Pic 11 Desc.	Overview of ROW stabilized and grass growing		Pic 12 Desc.	ROW with water bars and end treatments going down to PI at MLV 27	

AFE	124300138	Date/Time	10/22/2019 12:56 PM	Report #	
Pictures					
GPS Location	See Photo Above		GPS Location	See Photo Above	
Field Station#	12409+00		Field Station#	12409+00	
Pic 13 Desc.	PI at MLV 27 with CFS and temp stabilization in good condition		Pic 14 Desc.	Stone inlet protection for CWD	
GPS Location	See Photo Above		GPS Location	See Photo Above	
Field Station#	12409+00		Field Station#	12409+00	
Pic 15 Desc.	CWD Berm with CFS and rock filter outlet		Pic 16 Desc.	Slope stabilization and CWD Berm looking GAS of MLV 27	
Insert image here			Insert image here		
GPS Location			GPS Location		
Field Station#			Field Station#		
Pic 17 Desc.			Pic 18 Desc.		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	5041
Inspector	John Brcic			Date/Time	10/22/2019 3:00 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12119+17
State	VA	Inspection Area	Partial	Station End	12234+50
County	Montgomery	Ground	Wet	Temperature (°F)	65.00
Municipality	N/A	Weather	Light Rain	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	Communication	12133+50: install CFS at bell hole		
Compost Filter Sock	Communication	12167+50: install CFS at bell hole		
Compost Filter Sock	Communication	Repair CFS next to Reese Mt Rd		
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Waterbar	Acceptable			
Waterbar End Treatment	Acceptable			
Sump Pit	Acceptable			
Hydraulically Applied Blanket	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	10/22/2019 3:00 PM	Report #	5041
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.					
Stations 12119+17 to 12234+50.....Activities since last SWPPP inspection. Permanent restoration was completed in the ravine between Bradshaw Road and Reese Mountain from stations 12211+00 to 12215+25. Environmental crews installed erosion control blanket from station 12215+25 to 12224+00 for temporary stabilization below the switchback on Reese Mountain. Arnold's Seeding has been working on aerial seeding and temporary stabilization between stations 12126+00 and 12179+00, which is between Flatwoods Road and Bradshaw Road.					
Comments (Reference above questions as appropriate.)					
<p>At the beginning of the day, I attended the inspection meeting and then the contractor meeting in the MVP trailer at the Precision Pipeline yard. I then performed a SWPPP inspection on the right-of-way(ROW) between Flatwoods Road and the switchback on Reese Mountain, stations 12119+17 to 12234+50. Included in today's inspection were streams S-C33, S-C36, S-MM31, S-C29, S-C25, S-C24, S-C21 and S-OO11. There were no impacts observed at any of these streams.</p> <p>Due to wet conditions and more rain expected this morning, no work was performed on the ROW. Zane Hudson's operators were at access road MVP-MN-275 this morning to move equipment across the railroad tracks in preparation for repairing waterbars and the sunken ditch on the going away side of the railroad tracks at Bradshaw Road area. Laborers from both Matt Myers' and Joe Aumua's environmental crews walked parts of the ROW this morning before raining out for the day. More equipment was tracked down from Reese Mountain and loaded out this morning.</p> <p>Three new items were identified and added to the punch list. Two of these were regarding reinstallation of triple stacked CFS around the bottom edge of bell holes. They had been installed once in these locations, but had since been removed. The third item was damaged CFS next to a culvert on Reese Mountain Road,MVP-MN-276.03.</p> <p>DEQ Inspectors Matt Grant and Marshall Willis were inspecting ROW in this inspection area this morning and they did not observe any issues.</p>					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300138	Date/Time	10/22/2019 3:00 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12133+50		Field Station#	12163+05	
Pic 1 Desc.	Triple stacked CFS needs to be reinstalled around the bottom of this open bell hole on the going away side of stream S-C29.		Pic 2 Desc.	Stream S-C25, facing east	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12166+47		Field Station#	12167+50	
Pic 3 Desc.	Stream S-C24, facing east		Pic 4 Desc.	Triple stacked CFS needs to be reinstalled around the bottom edge of this open bell hole on the going away side of stream S-C24.	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12192+50		Field Station#	12234+50	
Pic 5 Desc.	Stream S-C21, Bradshaw Creek, facing north, downstream. No visible plumes of sediment during today's rain even.		Pic 6 Desc.	CFS damaged next to this culvert under a driveway on access road MVP-MN-276.03. Needs to be replaced.	

A/E	124300138	Date/Time	10/22/2019 3:00 PM	Report #	
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		
Insert image here			Insert image here		

A/E	124300138	Date/Time	10/22/2019 3:00 PM	Report #	
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		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	5043
Inspector	Joe Scott			Date/Time	10/22/2019 4:27 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12865+00
State	VA	Inspection Area	Partial	Station End	13143+00
County	Franklin	Ground	Muddy	Temperature (°F)	60.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

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







E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Berm	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Compost Filter Sock	Acceptable			
Energy Dissipater	Acceptable			
Equipment Bridge	Acceptable			
Erosion Control Blanket	Acceptable			
Plunge Pool	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			

5. Site Conditions

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

A/E	124300138	Date/Time	10/22/2019 4:27 PM	Report #	5043
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 Bottom Creek Road, RO-287, RO-288, US-221, and the BRP and inspected the ECD's and BMP's installed at each area and found no issues or impacts. Traveled to FR-289 and reported the rainfall total from the rain gauge at Callaway road. No rainfall accumulation in rain gauge this morning. Inspected the ROW, ECD's, BMP's and stabilization throughout the area from station #12993+00 to 13120+17. No issues or impacts were found on the ROW or streams crossings S-G24,S-G25,S-H1,S-G26 and S-G27. After the initial rainfall reading from this morning, 0.7" of rainfall accumulation fell while performing the inspection. Once the rain showers ended another inspection of the resource area was made to ensure no new impacts had occurred during the showers. No issues or impacts were observed on the ROW 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	10/22/2019 4:27 PM	Report #	
Pictures					
					
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	12865+25		Field Station#	12957+30	
Pic 1 Desc.	No issues or impacts were found at the Bottom Creek Road area.		Pic 2 Desc.	No issues found along the access road RO-287.	
					
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	12974+29		Field Station#	13033+59	
Pic 3 Desc.	No issues or impacts along access road or at the stream S-Q20.		Pic 4 Desc.	No rain fall accumulation at the Callaway road rain gauge this morning.	
					
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	12994+74		Field Station#	13063+25	
Pic 5 Desc.	No issues or impacts observed near the GAS of US-221.		Pic 6 Desc.	No issues found from FR-290 to FR-291. Permanent restoration remains stabilized without any significant amount of erosion.	

AFE	124300138	Date/Time	10/22/2019 4:27 PM	Report #	
Pictures					
					
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	13063+00		Field Station#	13062+00	
Pic 7 Desc.	Cloudy water in stream S-G27 originates from off ROW upstream of the project.		Pic 8 Desc.	No impacts to stream S-G26 were found.	
					
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	13061+44		Field Station#	13018+50	
Pic 9 Desc.	CIS of FR-290 showed no signs of further erosion from today's rain showers.		Pic 10 Desc.	No issues or impacts were observed on the GAS of the BRP.	
					
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	13024+00		Field Station#	13022+00	
Pic 11 Desc.	Streams S-G24 and S-G25 were not impacted by today's rain event.		Pic 12 Desc.	No issues or impacts observed in the area of streams S-G24&25.	

A/E	124300138	Date/Time	10/22/2019 4:27 PM	Report #	
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		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	5052
Inspector	Dawn McCullough			Date/Time	10/22/2019 10:27 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13188+66
State	VA	Inspection Area	Partial	Station End	13315+70
County	Franklin	Ground	Wet	Temperature (°F)	56.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	0.30
				Rain Accumulation Time (days)	1.00

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



E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Communication			
Equipment Bridge	Acceptable			
Permanent Diversion Berm	Acceptable			
Rock Construction Entrance	Communication			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Vegetative Stabilization (Temporary)	Acceptable			
Waterbar Outlet Protection	Communication			
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	10/22/2019 10:27 PM	Report #	5052
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Attended morning inspection for Spread H. Performed 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 crossings were in acceptable condition. Temporary vegetation establishing on the GAS of Dillon's Mill Road crossing. Compost filter sock undermined at approximate Sta. No. 13311+00, causing rill down ROW along perimeter sock. Minor rills noted between Sta. No. 13297+00 and 13308+00, sediment building up on CFS waterbars. Erosion developing below hard crossing at Sta. No. 13306+16, upgrades needed in this area. Rock construction entrance muddy, not dressed with clean rock, and mud was observed on the road. Rills noted from Sta. No. 13310+00 to 13295+00, where cleanup was complete but area had not yet been stabilized. Off ROW sediment recovered from problem areas and cleaned some sediment away from CFS at approximate station numbers 13307+00 and 13308+00. Sediment off ROW approximately 20 feet in 3 locations between Sta. No. 13307+00 and 13308+00. Erosion control blanket stable on the hill CIS of Flanders Road, no failures noted to permanent waterbars. No environmental impacts or concerns noted at S-II4, S-GH7, S-D10, or S-D8; no ECD failures noted at stream crossings.					
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	10/22/2019 10:27 PM	Report #	
Pictures					
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13190+00		Field Station#	13197+64	
Pic 1 Desc.	AR-29, access road in acceptable condition, Arnold seed staged at ROW crossing.		Pic 2 Desc.	Dillon's Mill, GAS, temporary vegetation establishing, temporary waterbars functioning acceptably.	
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13260+75		Field Station#	13260+70	
Pic 3 Desc.	S-II4, downstream side of equipment bridge, no sediment escaping geotech.		Pic 4 Desc.	CIS of S-II4, hill stabilized, no environmental issues observed.	
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13315+70		Field Station#	13311+00	
Pic 5 Desc.	Wade's Gap, rock construction entrance muddy.		Pic 6 Desc.	Outlet protection undermined.	

AFE	124300138	Date/Time	10/22/2019 10:27 PM	Report #	
Pictures					
					
GPS Location	See photo for coordinates.	GPS Location	See photo for coordinates.		
Field Station#	13311+00	Field Station#	13309+09		
Pic 7 Desc.	Outlet protection undermined, rill developing along perimeter control down ROW.	Pic 8 Desc.	S-GH7, looking upstream of equipment bridge, no sediment release noted.		
		<div style="text-align: center;">Insert image here</div>			
GPS Location	See photo for coordinates.	GPS Location			
Field Station#	13306+00	Field Station#			
Pic 9 Desc.	Sediment build up along CFS waterbar replacements in agricultural field.	Pic 10 Desc.			
<div style="text-align: center;">Insert image here</div>		<div style="text-align: center;">Insert image here</div>			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 11 Desc.		Pic 12 Desc.			

A/E	124300138	Date/Time	10/22/2019 10:27 PM	Report #	
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		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	5064
Inspector	Jason Nielsen			Date/Time	10/22/2019 6:55 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12508+57
State	VA	Inspection Area	Partial	Station End	12543+56
County	Montgomery	Ground	Wet	Temperature (°F)	68.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	0.50
				Rain Accumulation Time (days)	1.00







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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Erosion Control Blanket	Communication	See comments	24 Hours	
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforce Filter Fence)	Communication	See Comments	24 Hours	
Vegetative Stabilization (Temporary)	Acceptable			
Waterbar	Communication	See comments	24 Hours	
Waterbar End Treatment	Acceptable			

5. Site Conditions

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

A/E	124300138	Date/Time	10/22/2019 6:55 PM	Report #	5064
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 PPL has continued working on punchlist items.					
Comments (Reference above questions as appropriate.) Went to Yellow Finch Road to walk the disturbed ROW and perform a SWPPP of the area. During my inspection walk I checked for any damaged ECDs or anything that needed maintenance. At yellow finch road the spoil pile is in the same condition as the day before with sediment eroding into the ROW. At Station number 12533+00 the fill slope drain was filled with expanding foam. The spoil pile around sta# 12527+00 is beginning to erode into the ROW getting sediment into the waterbars. The Going away side and coming in side of S-EF19 have waterbars that have erosion in the travel lane that needs the throat of the water bars cleaned out and restabilized. The SSF on the CIS of S-EF19 is over half full and needs to be cleaned out and repaired. All other 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.					

A/E	124300138	Date/Time	10/22/2019 6:55 PM	Report #	
Pictures					
					
GPS Location	See picture for GPS data		GPS Location	See picture for GPS data	
Field Station#	12542+50		Field Station#	12533+00	
Pic 1 Desc.	Spoil pile CIS of Yellow Finch Road eroding into ROW.		Pic 2 Desc.	Chunk of expanding foam removed from inlet of fill slope drain.	
					
GPS Location	See picture for GPS data		GPS Location	See picture for GPS data	
Field Station#	12536+00		Field Station#	12521+00	
Pic 3 Desc.	Stabilized ROW and clear water crossing.		Pic 4 Desc.	Sediment eroding into waterbar.	
					
GPS Location	See picture for GPS data		GPS Location	See picture for GPS data	
Field Station#	12519+30		Field Station#	12460+58	
Pic 5 Desc.	SSF over half full and needs cleaned out and repaired.		Pic 6 Desc.	Bridge crossing S-12CDB	

A/E	124300138	Date/Time	10/22/2019 6:55 PM	Report #	
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		
Insert image here			Insert image here		

A/E	124300138	Date/Time	10/22/2019 6:55 PM	Report #	
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		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	5078
Inspector	Logan Box			Date/Time	10/22/2019 12:01 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13415+55
State	VA	Inspection Area	Partial	Station End	13670+00
County	Franklin	Ground	Wet	Temperature (°F)	67.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.70
				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
Rock Construction Entrance	Acceptable			
Waterbar	Acceptable			
Vegetative Stabilization (Temporary)	Acceptable			
Equipment Bridge	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			

5. Site Conditions

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

A/E	124300138	Date/Time	10/22/2019 12:01 PM	Report #	5078
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.)					
Traveled and inspected all ECDs after rain events, checked rain gauges after rain events. Monitored hot spot areas throughout the row. Monitored vegetation growth throughout. Inspected repaired water bar after repairs and during rain events to be sure there was no issues. Inspected RCEs at road crossings. Inspected stream and wetland crossings. Total rain fall for this period was 2.2" .					
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	10/22/2019 12:01 PM	Report #	
Pictures					
					
GPS Location	0000	GPS Location	0000		
Field Station#	13547+31	Field Station#	13543+11		
Pic 1 Desc.	Photo showing water bar repaired	Pic 2 Desc.	Row photo during rain event showing ECDs and vegetation		
					
GPS Location	0000	GPS Location	0000		
Field Station#	13541+60	Field Station#	13644+73		
Pic 3 Desc.	RCE and row photo at House Rock rd during rain event	Pic 4 Desc.	RCE inspected at Leaning Oak rd		
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	10/22/2019 12:01 PM	Report #	
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		
Insert image here			Insert image here		

A/E	124300138	Date/Time	10/22/2019 12:01 PM	Report #	
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		
Insert image here			Insert image here		