









Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread
Contractor	Precision			Report #	100169
Inspector	Tammy Kruizenga			Date/Time	9/3/2019 10:12 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12001+00
State	VA	Inspection Area	Partial	Station End	12129+17
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	
Compost Filter Sock	Acceptable				
Housekeeping	Acceptable				
Plunge Pool	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforce Filter Fence)	Acceptable				
Sump Pit	Acceptable				
Waterbar End Treatment	Acceptable				
Waterbar End Treatment	Acceptable				
Rock Construction Entrance	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300138	Date/Time	9/3/2019 10:12 AM	Report #	100169
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. Bridges over S-MM-15, MM14, MM13, MM11 have had maintenance. This included geo-tech cleaning with additional stabilization measures to side boards and plywood over bridge gaps replaced and secured. Timber piles for two tracts were relocated. These piles on ROW were moved with a thumb hoe to just outside ROW per land owner's request on tract VA-MO-062 and VA-MO-061. Bell hole dewatered on GAS of S-MM15 and back filled. Additional sections of steep slope open ditch were back filled including bell hole on CIS of S-MM14.					
Comments (Reference above questions as appropriate.) Attended general inspection meeting at inspection trailer. Attended Precision Safety meeting in the yard Attended EI Team meeting with other EI s and lead, 12001+00 to 12119+17. SWPP 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, MVP-MN-270(12071+80), MVP-MN-270.01,(12102+69), Half Acre of Rocks Rd.,(12109+62), MVP-MN-271,12109+62, Flatwoods Rd./Route 622,(12119+17) were maintained and in 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. Streams 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. 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.					

AFE	124300138	Date/Time	9/3/2019 10:12 AM	Report #	
Pictures					
					
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12031+51		Field Station#	12034+00	
Pic 1 Desc.	Downstream of S-G39 and GAS		Pic 2 Desc.	CIS, Bridge S-G40, GAS	
					
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12034+00		Field Station#	12034+00	
Pic 3 Desc.	GAS, Bridge S-G39, CIS		Pic 4 Desc.	CIS to S-G39	
					
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12112+13		Field Station#	12098+64	
Pic 5 Desc.	S-F16A/B Bridge		Pic 6 Desc.	Timber transferred off ROW per land owner request on VA-MO-062.	

A/E	124300138	Date/Time	9/3/2019 10:12 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	9/3/2019 10:12 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	
Contractor	Precision			Report #	100320	
Inspector	Pat Davis			Date/Time	9/3/2019 6:30 PM	
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+0	
State	VA	Inspection Area	Partial	Station End	+0	
County	Montgomery	Ground	Dry	Temperature (°F)	87.00	
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00	
				Rain Accumulation Time (days)	0.00	
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?						Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)						No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)						Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)						
E&S BMPs		Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Compost Filter Sock		Acceptable				
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	9/3/2019 6:30 PM	Report #	100320
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 trash. As needed Crews continue to pump stormwater out of containments. Crews roll out containment for tanks to park on while loading and off loading fuel at Bulk tanks.					
Comments (Reference above questions as appropriate.) (Summary Spread 9) check the rain gauge in the yard MVP-PY-006 and found 0 rainfall in the raingauge. Attended morning Spread Inspectors meeting. Gave no SEAP Training due to no 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 has had the stormwater pumped out. Inspected the Blue bulk tank for leaky fittings along with checking the fittings by the nozzles. No leaks observed. The containment has been pumped out. The three temporary constructed containments with blue poly liners were in good condition with very small amounts of stormwater. No sheen present. EI observed no loose trash in the yard or around the dumpsters. Crew loading broken supper sacks of lime into covered dumpsters. The Secondary containment's under the light plants were in good condition. The containments under the porta toilets were in good condition. EI observed no fluid deposits on the stone on the North or South sides of the bulk fuel tanks. Tanker trucks parked on containment during loading and unloading fuel at both the Blue Bulk Fuel tank and Off Road Fuel tanks. 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 but over grown with weeds and tall grasses. 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	9/3/2019 6:30 PM	Report #	
Pictures					
 <p>DIRECTION SW (T) +37.23540° -080.22958° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_080319 Condition of containment 2019-09-03 09:14:18-04:00</p>		 <p>DIRECTION SW (T) +37.23534° -080.22967° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_080319 Condition of CFS along drive 2019-09-03 09:14:35-04:00</p>			
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 SW.		Pic 2 Desc.	Condition of CFS along west drive. Looking SW.	
 <p>DIRECTION E (T) +37.23550° -080.22886° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_080319 Buffer and signage at feature 2019-09-03 09:17:59-04:00</p>		 <p>DIRECTION W (T) +37.23558° -080.22694° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_080319 Off Road Fuel unit no leaky fittings 2019-09-03 09:20:31-04:00</p>			
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.	Buffer and signage at feature. Looking NE.		Pic 4 Desc.	Off Road Fuel unit no leaky fittings. Looking W.	
 <p>DIRECTION SW (T) +37.23564° -080.22674° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_080319 Blue Bulk Fuel tanks no leaky fittings 2019-09-03 09:22:11-04:00</p>		 <p>DIRECTION SE (T) +37.23548° -080.22661° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_080319 No loose trash around dumpsters 2019-09-03 09:21:33-04:00</p>			
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.	Blue Bulk Fuel tank no leaky fittings. Looking SW.		Pic 6 Desc.	No loose trash around dumpsters. Looking SE.	

A/E	124300138	Date/Time	9/3/2019 6:30 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	9/3/2019 6:30 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
Contractor	Precision			Report #	100493
Inspector	Dawn McCullough			Date/Time	9/3/2019 6:26 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	
Cleanwater Diversion Berm	Acceptable				
Compost Filter Sock	Acceptable				
Dewatering Work Area	Acceptable				
Equipment Bridge	Acceptable				
Erosion Control Blanket	Acceptable				
Rock Construction Entrance	Acceptable				
Sensitive Resource Buffer	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	9/3/2019 6:26 PM	Report #	100493
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. Attended Spread H safety meeting with contractor. 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. PPL environmental crew performed maintenance at approximate station number 13250+00, repairing two sumps and one waterbar berm. No other activities observed at the Flanders Road crossing/ATWS-1055. Adjacent to ATWS-1055, water observed flowing out of off ROW wetland (W-II4) entering ROW along LOD; sediment build up related to prior off ROW logging activities noted along LOD and in off ROW wetland; off ROW channel enters ROW and flows into stream S-II4 within the limits of disturbance; no turbidity noted at convergence of channel with stream S-II4. Approved off ROW dewatering structures on the GAS for bore pit at S-GH7 functioning acceptably. Randy Carillo crew continuing to work on bore activities at S-GH7. No environmental issues noted at S-GH7. ECDs were functioning acceptably at stream crossings: S-D10, S-II4, and S-GH7. Waterbars, sumps, and outlet protection functioning acceptably, with some maintenance needed when temporary or permanent stabilization begins in area. Waterbar channels were eroding between Flanders Road crossing and Wade's Gap Road crossing. 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	9/3/2019 6:26 PM	Report #	
Pictures					
					
GPS Location	See photo for coordinates.	GPS Location	See photo for coordinates.		
Field Station#	13260+60	Field Station#	13260+60		
Pic 1 Desc.	S-II4, looking upstream of equipment bridge, no turbidity or environmental concerns noted.	Pic 2 Desc.	S-II4, looking downstream of equipment bridge, bridge in good condition, no environmental concerns.		
					
GPS Location	See photo for coordinates.	GPS Location	See photo for coordinates.		
Field Station#	13250+50	Field Station#	13218+50		
Pic 3 Desc.	ROW, waterbars repaired, stabilized with seed and curlex.	Pic 4 Desc.	ROW, waterbars and outlets functioning acceptably, moderate vegetative cover, soil piles stable.		
					
GPS Location	See photo for coordinates.	GPS Location	See photo for coordinates.		
Field Station#	13274+00	Field Station#	13309+09		
Pic 5 Desc.	ROW, travel lane open with waterbars repaired, soil piles stable,	Pic 6 Desc.	S-GH7, looking upstream of equipment bridge, bore activities active, no environmental issues observed.		

A/E	124300138	Date/Time	9/3/2019 6:26 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	9/3/2019 6:26 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	
Contractor	Precision			Report #	100618	
Inspector	Pat Davis			Date/Time	9/3/2019 5:30 PM	
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+0	
State	VA	Inspection Area	Partial	Station End	+0	
County	Roanoke	Ground	Dry	Temperature (°F)	87.00	
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00	
				Rain Accumulation Time (days)	0.00	
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?						Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)						No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)						Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)						
E&S BMPs		Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Compost Filter Sock		Acceptable				
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	9/3/2019 5:30 PM	Report #	100618
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted. Crews have continued to pickup trash. Crews pump stormwater out of secondary containment as needed. Crews loading out piled ROW debris. Crews making repairs to compost filter sock 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 were showing signs of weathering but were functioning. The weeds and tall grasses have over grown the Compost Filter Sock. EI observed no trash along the boundary safety fence or in any of the three dumpster areas or the yard. The east dumpster has been removed from the yard. EI observed crew preforming maintenance on the the stone surface. ECD's, signage and buffers at features W-CV21A, W-CV21B in good condition and being observed. The containments under the light plants and generator were in good condition. Crews continue to haul debris from the ROW and off load the debris in the yard. Crew loaded 3 roll off dumpsters, and 7 dump trucks with debris from the ROW debris pile in the yard. EI walked through the Fab section of the yard and found housekeeping of trash in minimal order. 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	9/3/2019 5:30 PM	Report #	
Pictures					
					
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 drive. Looking S.	Pic 2 Desc.	Condition of CFS & safety fence along center drive. Looking S.		
					
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 trays and containment under porta toilets north boundary. Looking N.	Pic 4 Desc.	Condition of trays and containment under newly added porta toilets in FAB Area. Looking SE.		
					
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 around West dumpster. Looking NW.	Pic 6 Desc.	Crew loading ROW debris onto dump trucks and dumpster from pile. Looking NW.		

A/E	124300138	Date/Time	9/3/2019 5:30 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	9/3/2019 5:30 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
Contractor	Precision			Report #	100626
Inspector	Stephen Fisher			Date/Time	9/3/2019 3:11 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12234+50
State	VA	Inspection Area	Partial	Station End	12448+00
County	Montgomery	Ground	Dusty	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
Rock Construction Entrance	Acceptable	N/A		
Cleanwater Diversion Pipe	Acceptable	N/A		
Erosion Control Blanket	Acceptable	N/A		
Compost Filter Sock	Acceptable	N/A		
Waterbar	Acceptable	N/A		
Waterbar End Treatment	Acceptable	N/A		
Vegetative Stabilization (Temporary)	Acceptable	N/A		
Waste Management	Acceptable	N/A		
Energy Dissipater	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

A/E	124300138	Date/Time	9/3/2019 3:11 PM	Report #	100626
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.) -After receiving location assignment (Reese switchback--Rt.11) from Randy, I arrived to the site at ~8:30am. Crews were mobilizing equipment around Sta. 12410+00, and waterbars had not been removed within the travel lane yet. On Reese Mntn, backfilling previously laid pipe and tie-in welds were underway on GAS of "V" and a travel lane had been established down to the previously stabilized slope on CIS 81. Crews were backfilling previous tie-in areas with "fluid fill" at the switchback. -Minor amounts of sediment has accumulated within false-fill inlet protections due to travel lane waterbar removal. The accumulated sediment should be cleaned out prior to the next expected rainfall event. -A small amount of fluid fill material was spilled on the ground during pouring, however crews cleaned up the material upon completion of pour. Water hoses were being used in the area to keep dust controlled during pours. -Coordinated with John Davis (PPL Environmental). He said crews were making their way up Reese Mountain picking up trash, cleaning out waterbar sump pits, and cleaning out slope drain inlet protections where necessary.					
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	9/3/2019 3:11 PM	Report #	
Pictures					
					
GPS Location	See picture watermark		GPS Location	See picture watermark	
Field Station#	12441+80		Field Station#	12437+00	
Pic 1 Desc.	Resource buffer area at Roanoke River.		Pic 2 Desc.	Clean water diversion outlet in good condition.	
					
GPS Location	See picture watermark		GPS Location	See picture watermark	
Field Station#	12437+00		Field Station#	12421+60	
Pic 3 Desc.	Clean water diversion pipe and inlet protection good condition		Pic 4 Desc.	Temporary stabilization on CIS of railroad crossing.	
					
GPS Location	See picture watermark		GPS Location	See picture watermark	
Field Station#	12352+00		Field Station#	12421+00	
Pic 5 Desc.	Slope drain inlet protection with sediment accumulation.		Pic 6 Desc.	Portable toilets within secondary containment.	

A/E	124300138	Date/Time	9/3/2019 3:11 PM	Report #	
Pictures					
					
GPS Location	See picture watermark		GPS Location	See picture watermark	
Field Station#	12326+00		Field Station#	12234+50	
Pic 7 Desc.	Pipe backfilling.		Pic 8 Desc.	"Fluid-fill" material backfilling at switchback tie-in.	
					
GPS Location	See picture watermark		GPS Location	See picture watermark	
Field Station#	12424+46		Field Station#	12328+00	
Pic 9 Desc.	Rock construction entrance in good condition at CIS Roanoke River ATWS.		Pic 10 Desc.	False-fill slope drains and pipe tie-in work area.	
					
GPS Location	See picture watermark		GPS Location	See picture watermark	
Field Station#	12348+00		Field Station#	12365+00	
Pic 11 Desc.	Clean slope drain inlet protection and outfall plunge pool.		Pic 12 Desc.	CIS I-81 temporary stabilization measures.	

A/E	124300138	Date/Time	9/3/2019 3:11 PM	Report #	
Pictures					
					
GPS Location	See picture watermark		GPS Location	See picture watermark	
Field Station#	12448+00		Field Station#	12234+50	
Pic 13 Desc.	Rt. 11 bore area in good condition.		Pic 14 Desc.	Dust control implementation at switchback backfill pouring activity.	
					
GPS Location	See picture watermark		GPS Location	See picture watermark	
Field Station#	12420+00		Field Station#	12357+50	
Pic 15 Desc.	Waterbar end treatment in good condition and functional.		Pic 16 Desc.	Mobile dewatering operation on-site but not in use.	
					
GPS Location	See picture watermark		GPS Location	See picture watermark	
Field Station#	12386+36		Field Station#	12330+00	
Pic 17 Desc.	Travel lane waterbars that were reinstalled at the end of the previous workday.		Pic 18 Desc.	False-fill slope drain outlet plunge pool in good condition.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread
Contractor	Precision			Report #	100660
Inspector	Ben Farmer			Date/Time	9/6/2019 2:21 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12284+88
State	VA	Inspection Area	Partial	Station End	12446+75
County	Montgomery	Ground	Dusty	Temperature (°F)	84.
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
Cleanwater Diversion Berm	Acceptable	n/a		
Cleanwater Diversion Pipe	Acceptable	n/a		
Compost Filter Sock	Acceptable	n/a		
Equipment Bridge	Acceptable	n/a		
Erosion Control Blanket	Acceptable	n/a		
Silt Fence (Filter Fabric Fence)	Acceptable	n/a		
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable	n/a		
Slope Drain Pipe	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	9/6/2019 2:21 PM	Report #	
Pictures					
GPS Location	see photo	GPS Location	see photo		
Field Station#	12431+00	Field Station#	12418+00		
Pic 1 Desc.	CWD functioning at this location.	Pic 2 Desc.	Reinforced/improved endtreatments at this location appear to be functioning.		
GPS Location	see photo	GPS Location	see photo		
Field Station#	12418+00	Field Station#	12408+00		
Pic 3 Desc.	Reinforced/improved endtreatments at this location appear to be functioning.	Pic 4 Desc.	CWD and additional controls at MLV-27 are in place and functioning.		
GPS Location	see photo	GPS Location	see photo		
Field Station#	12385+00	Field Station#	12380+85		
Pic 5 Desc.	Stockpiles throughout out this area are stabilized.	Pic 6 Desc.	Controls above stream at this location are in place.		

A/E	124300138	Date/Time	9/6/2019 2:21 PM	Report #	
Pictures					
GPS Location	see photo		GPS Location	see photo	
Field Station#	2+76		Field Station#	12324+00	
Pic 7 Desc.	MVP-MN-276.03 Porta Johns within secondary containment.		Pic 8 Desc.	Checkdams throughout this area are in place and appear to be functioning.	
GPS Location	see photo		GPS Location	see photo	
Field Station#	12337+00		Field Station#	12337+00	
Pic 9 Desc.	Slope drains at this location appear to be functioning.		Pic 10 Desc.	Porta Johns on ROW are within secondary containment.	
GPS Location	see photo		GPS Location	see photo	
Field Station#	12365+00		Field Station#	12368+00	
Pic 11 Desc.	Crews at this location repairing SSF due to switching waterbar direction.		Pic 12 Desc.	Slope leading to Interstate 81 remains stabilized.	







A/E	124300138	Date/Time	9/6/2019 2:21 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
Contractor	Precision			Report #	100795
Inspector	Tammy Kruizenga			Date/Time	9/6/2019 9:30 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12001+00
State	VA	Inspection Area	Partial	Station End	12119+17
County	Montgomery	Ground	Dusty	Temperature (°F)	83.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action		Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable				
Rock Construction Entrance	Acceptable				
Sump Pit	Acceptable				
Waterbar Outlet Protection	Acceptable				
Waterbar	Acceptable				
Cleanwater Diversion Pipe	Acceptable				
Equipment Bridge	Acceptable				
Erosion Control Blanket	Acceptable				
Housekeeping	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300138	Date/Time	9/6/2019 9:30 AM	Report #	100795
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. 12076+95, S-MM15 bridge north side sideboards were cleaned out and refashioned tighter to the bridge and plywood hole covers. This should help reduce the sediment wash pocketing into geo-tech under the bridge. 12097+44, CIS, north side, stream buffer of S-MM13. Sump added per DEQ red-line recommendation acceptably installed.					
Comments (Reference above questions as appropriate.) 0630 - Attended general inspection meeting at inspection trailer at Yard 006, Elliston, VA. 0700 - Attended EI Team meeting with other EI s. 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, MVP-MN-270(12071+80), MVP-MN-270.01,(12102+69), Half Acre of Rocks Rd.,(12109+62), MVP-MN-271,12109+62, Flatwoods Rd./Route 622,(12119+17) were maintained and in 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. Streams 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	9/6/2019 9:30 AM	Report #	
Pictures					
					
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12076+95		Field Station#	12076+95	
Pic 1 Desc.	S-MM-15, downstream. Stream is completely dry.		Pic 2 Desc.	Bridge S-MM15i stable has been well maintained.	
					
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12031+51		Field Station#	12030+51	
Pic 3 Desc.	Stream is dry, Bridge is in acceptable condition. ECDs are in place.		Pic 4 Desc.	SSF fabric replaced on fence. Rocks cleaned out from behind mat walls.	
					
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12097+44		Field Station#	12086+56	
Pic 5 Desc.	Sump added per DEQ red-line recommendation. Located at the CIS, north side, stream buffer of S-MM13.		Pic 6 Desc.	Stream is dry at S-MM14.	

A/E	124300138	Date/Time	9/6/2019 9:30 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	9/6/2019 9:30 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
Contractor	Precision			Report #	100873
Inspector	Dustin Lyons			Date/Time	9/3/2019 6:25 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12638+00
State	VA	Inspection Area	Partial	Station End	12712+00
County	Roanoke	Ground	Dry	Temperature (°F)	75.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	2.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action		Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable				
Erosion Control Blanket	Acceptable				
Rock Construction Entrance	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (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	9/3/2019 6:25 PM	Report #	100873
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: Installed sump outlets between 12638+00 and 12646+30 Placed erosion control blanket on the water bars between 12638+00 and 12646+30 and between 12710+00 and 12712+00					
Comments (Reference above questions as appropriate.) I met with the inspection crew at the main yard this morning at 6:30 am, then attended the contractors weekly safety meeting at 7:0 am. After the safety meeting I met with Precisions crews near Honeysuckle Road at about station 12690+00. After meeting with Precision, I performed a SWPPP inspection of the disturbed portions of the ROW between 12638+00 and 12712+00. The ROW from station 12638+00 and 12646+35 has been partially mechanically cleared, topsoil segregation has not been performed in this area. The ROW from about 12661+00 to 12670+50 has been mechanically cleared but topsoil has not been segregated, wood chips and boulders are present on the surface in this area. The ROW from about 12670+50 to 12685+00 has been mostly topsoiled but has not been graded. The ROW from about 12685+00 to 12690+00 has been mechanically cleared but has not been grubbed; stumps and woody material has not been removed and large boulders are still located in this area. The ROW from 12691+00 to 12712+00 has been partially grubbed but not topsoiled or graded. The E&S controls installed in these areas appear to be installed in general accordance with the project plans and specifications and appeared to be in good repair. A single span of P1 and single span of SSF has been installed at the end of disturbance at 12646+35. Two spans of SSF has been installed at the end of the disturbed areas at 12661+00 and at 12712+00. Precision's utility crew (Richard Hale - foreman) and the rock ditch crew (Alan Faulk - foreman) continued to convert the interim water bars, in the areas where the topsoil has not been removed, to full temporary water bars with sump outlets. They completed the sump outlets between 12638+00 and 12646+30, and are working on the areas between 12661+00 and 12670+50 and between 12691+00 and 12712+00. No off-ROW sediment was observed and the ECDs observed in this area appeared to be in good repair 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	9/3/2019 6:25 PM	Report #	
Pictures					
					
GPS Location	See photo for gps data.		GPS Location	See photo for gps data.	
Field Station#	12668+00		Field Station#	12670+00	
Pic 1 Desc.	Photo shows the ROW condition and the contractor installing water bars and sump outlets between 12664+00 and 12668+00.		Pic 2 Desc.	Photo shows the ROW condition from about 12670+00 to 12674+00.	
					
GPS Location	See photo for gps data.		GPS Location	See photo for gps data.	
Field Station#	12710+00		Field Station#	12710+00	
Pic 3 Desc.	Photo shows the ROW condition and the sump outlets installed between 12710+00 and 12712+00.		Pic 4 Desc.	Photo shows the sump outlets installed between 12710+00 and 12711+00.	
					
GPS Location	See photo for gps data.		GPS Location	See photo for gps data.	
Field Station#	12639+00		Field Station#	12643+59	
Pic 5 Desc.	Photo shows the ROW condition and sump outlets installed from about 12639+00 to 12640+00.		Pic 6 Desc.	Photo shows the ROW condition and sump outlets installed between 12643+59 and 12645+00.	

A/E	124300138	Date/Time	9/3/2019 6:25 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	9/3/2019 6:25 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	
Contractor	Precision			Report #	100906	
Inspector	Pat Davis			Date/Time	9/6/2019 5:17 PM	
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+0	
State	VA	Inspection Area	Partial	Station End	+0	
County	Roanoke	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	
Compost Filter Sock		Acceptable				
Housekeeping		Acceptable				
Secondary Containment		Acceptable				
Rock Construction Entrance		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	9/6/2019 5:17 PM	Report #	100906
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted. Crews have continued to pickup trash. Crews pump stormwater out of secondary containment as needed. Crews loading out piled ROW debris. Crews making repairs to compost filter sock 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 were showing signs of weathering but were functioning. The weeds and tall grasses have over grown the Compost Filter Sock. EI observed no trash along the boundary safety fence or in any of the three dumpster areas or the yard. EI observed crew preforming maintenance on the the stone surface. ECD's, signage and buffers at features W-CV21A, W-CV21B in good condition and being observed. The containments under the light plants and generator were in good condition. Crews continue to haul debris from the ROW and off load the debris in the yard. Crew loaded 4 roll off dumpsters with debris from the ROW debris pile in the yard. EI walked through the Fab section of the yard and found housekeeping of trash in minimal order. The containments under the porta toilets were in good condition. The rock approaches are in good condition no sediment on the stone. Contractor continues to pick up trash in the yard. No other environmental issues were noted during today's inspection.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300138	Date/Time	9/6/2019 5:17 PM	Report #	
Pictures					
					
GPS Location	MVP-PY-049 See photo for gps data	GPS Location	MVP-PY-049 See photo for gps data		
Field Station#	+0	Field Station#	+0		
Pic 1 Desc.	Condition of north rock entrance. Looking SW	Pic 2 Desc.	Condition of containment under light plant. Looking NE.		
					
GPS Location	MVP-PY-049 See photo for gps data	GPS Location	MVP-PY-049 See photo for gps data		
Field Station#	+0	Field Station#	+0		
Pic 3 Desc.	Compost filter sock around sand pile. Looking N.	Pic 4 Desc.	No loose trash around the FAB Area dumpsters. Looking S.		
					
GPS Location	MVP-PY-049 See photo for gps data	GPS Location	MVP-PY-049 See photo for gps data		
Field Station#	+0	Field Station#	+0		
Pic 5 Desc.	Condition of compost filter sock and safety fence along South boundary. Looking E.	Pic 6 Desc.	No loose trash around West dumpster. Looking NE.		






A/E	124300138	Date/Time	9/6/2019 5:17 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	9/6/2019 5:17 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
Contractor	Precision			Report #	101037
Inspector	Dawn McCullough			Date/Time	9/6/2019 4:30 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)	82.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Cleanwater Diversion Berm	Acceptable				
Compost Filter Sock	Acceptable				
Dewatering Work Area	Acceptable				
Equipment Bridge	Acceptable				
Erosion Control Blanket	Acceptable				
Rock Construction Entrance	Acceptable				
Sensitive Resource Buffer	Acceptable				
Silt Fence (Reinforce Filter 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

AFE	124300138	Date/Time	9/6/2019 4:30 PM	Report #	
Pictures					
					
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13301+00		Field Station#	13292+00	
Pic 1 Desc.	ROW, waterbar repair in progress, subsoil pile seeded and mulched.		Pic 2 Desc.	ROW, maintenance to waterbar and waterbar outlets in progress.	
					
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13309+09		Field Station#	13306+00	
Pic 3 Desc.	S-GH7, looking upstream of equipment bridge, no turbidity noted, stream banks appear stable.		Pic 4 Desc.	GAS, open bore pit on the CIS of S-GH7, perimeter ECDs functioning acceptably.	
					
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13260+60		Field Station#	13260+70	
Pic 5 Desc.	S-II4, looking upstream of equipment bridge, ECDs functioning acceptably, no turbidity noted.		Pic 6 Desc.	Flanders Road crossing, area stabilized, vegetation noted, clean water diversion berm functioning acceptably.	

A/E	124300138	Date/Time	9/6/2019 4:30 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	9/6/2019 4:30 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
Contractor	Precision			Report #	101130
Inspector	Joe Scott			Date/Time	9/3/2019 8:18 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12865+00
State	VA	Inspection Area	Partial	Station End	13143+00
County	Franklin	Ground	Dusty	Temperature (°F)	83.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action		Corrective Time Frame	Date Repaired
Broad-Based Dip	Acceptable				
Cleanwater Diversion Berm	Acceptable				
Cleanwater Diversion Pipe	Acceptable				
Compost Filter Sock	Acceptable				
Equipment Bridge	Acceptable				
Erosion Control Blanket	Acceptable				
Housekeeping	Acceptable				
Plunge Pool	Acceptable				
Rock Construction Entrance	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

AFE	124300138	Date/Time	9/3/2019 8:18 PM	Report #	101130
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
<p> Attended the MVP Inspectors morning meeting at the MVP-PY-006 along with the PPL weekly safety meeting. 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 the installed ECD's around the previously disturbed work area and found no issues or impacts in the area. Traveled to access roads RO-287 and RO-288 and checked the ECD's installed along the access roads and found no deficiencies. Traveled to the US-221 road crossing and inspected the ROW from 12993+00 to 13120+17. No issues or impacts were observed throughout the area. Streams S-G24,S-G25,S-H1,S-G26, and S-G27 were all checked for any possible impacts to the streams from the project. No impacts were found. Traveled to FR-292 from FR-291 and inspected the installed ECD's along the access road and found no deficiencies. Traveled back to FR-290 and observed the clean-up crew spreading topsoil and installing the ECD's in the areas being restored. </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	9/3/2019 8:18 PM	Report #	
Pictures					
					
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	12865+50		Field Station#	12974+29	
Pic 1 Desc.	No issues or impacts observed at Bottom Creek Road.		Pic 2 Desc.	No issues or impacts observed at access roads RO-287&288.	
					
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	13025+00		Field Station#	13041+00	
Pic 3 Desc.	No issues or impacts observed near streams S-G24 and S-G25.		Pic 4 Desc.	S-H1 showed no signs of impact and restoration performed on the GAS of the stream.	
					
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	13086+00		Field Station#	12994+50	
Pic 5 Desc.	No issues or impacts observed on the CIS of FR-291.		Pic 6 Desc.	Waterbars regraded and curlexed.	

A/E	124300138	Date/Time	9/3/2019 8:18 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	9/3/2019 8:18 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
Contractor	Precision			Report #	101298
Inspector	Joe Scott			Date/Time	9/6/2019 10:14 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12865+00
State	VA	Inspection Area	Partial	Station End	13143+00
County	Franklin	Ground	Dusty	Temperature (°F)	77.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action		Corrective Time Frame	Date Repaired
Broad-Based Dip	Acceptable				
Cleanwater Diversion Berm	Acceptable				
Cleanwater Diversion Pipe	Acceptable				
Compost Filter Sock	Acceptable				
Equipment Bridge	Acceptable				
Erosion Control Blanket	Acceptable				
Housekeeping	Acceptable				
Plunge Pool	Acceptable				
Rock Construction Entrance	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300138	Date/Time	9/6/2019 10:14 AM	Report #	101298
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	
Level Spreader	Acceptable				
Riprap Apron	Acceptable				
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
<p> 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 the area for any possible deficiencies or impacts. No issues or impacts were found. Traveled to access roads RO-287 and RO-288 and checked all the installed ECD's along the roads and found no issues or deficiencies. Traveled to the US-221 crossing and inspected the ROW from 12993+00 to 13023+00. No issues or impacts were observed throughout the area. Traveled to FR-289 and inspected the ROW from 13023+00 to 13120+17. Streams S-G24, S-G25, S-G26, S-G27, and S-H1 were checked for any possible impacts from the project. No issues or off ROW/in stream impacts were found throughout the area. The cleanup crew continued to construct permanent slope breakers and restored rough grade. No issues or impacts were observed today. </p>					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300138	Date/Time	9/6/2019 10:14 AM	Report #	
Pictures					
					
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	12866+00		Field Station#	12865+00	
Pic 1 Desc.	GAS of Bottom Creek Road remains in compliance.		Pic 2 Desc.	Stabilization remains adequate at Bottom Creek Road.	
					
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	12974+29		Field Station#	12994+50	
Pic 3 Desc.	No issues or impacts observed near RO-288.		Pic 4 Desc.	Disturbed areas have recently been re-stabilized near GAS of US-221.	
					
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	13025+00		Field Station#	13040+50	
Pic 5 Desc.	No issues or impacts observed on the GAS of the BRP.		Pic 6 Desc.	No issues or impacts observed near S-H1.	







AFE 124300138		Date/Time 9/6/2019 10:14 AM		Report #	
<div>Pictures</div>					
GPS Location	See pic for GPS location	GPS Location	See pic for GPS location		
Field Station#	13077+00	Field Station#	13115+00		
Pic 7 Desc.	Clean-up crew constructing permanent slope breakers on the GAS of FR-290.	Pic 8 Desc.	Rough grade restored from FR-290 to FR-291.		
		<div>Insert image here</div>			
GPS Location	See pic for GPS location	GPS Location			
Field Station#	13141+50	Field Station#			
Pic 9 Desc.	No issues or impacts observed at FR-292.	Pic 10 Desc.			
<div>Insert image here</div>		<div>Insert image here</div>			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 11 Desc.		Pic 12 Desc.			

A/E	124300138	Date/Time	9/6/2019 10:14 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
Contractor	Precision			Report #	1712
Inspector	Ben Farmer			Date/Time	9/3/2019 3:36 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13415+36
State	VA	Inspection Area	Partial	Station End	13316+10
County	Montgomery	Ground	Dry	Temperature (°F)	80.
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.
				Rain Accumulation Time (days)	0.
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action		Corrective Time Frame	Date Repaired
Cleanwater Diversion Berm	Acceptable	n/a			
Cleanwater Diversion Pipe	Acceptable	n/a			
Compost Filter Sock	Acceptable	n/a			
Erosion Control Blanket	Acceptable	n/a			
Rock Construction Entrance	Acceptable	n/a			
Equipment Bridge	Acceptable	n/a			
Silt Fence (Filter Fabric Fence)	Acceptable	n/a			
Silt Fence (Reinforced Filter Fabric Fence)	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	9/3/2019 3:36 PM	Report #	1712
Pictures					
					
GPS Location	see photo	GPS Location	see photo		
Field Station#	13415+36	Field Station#	13412+53		
Pic 1 Desc.	Equipment bridges in this section are in good condition and functioning.	Pic 2 Desc.	Controls on this slope leading to S-IJ1 are functioning		
					
GPS Location	see photo	GPS Location	see photo		
Field Station#	13407+00	Field Station#	13404+00		
Pic 3 Desc.	Checkdams and additional super silt fence in good condition and functioning.	Pic 4 Desc.	Checkdams functioning at this location.		
					
GPS Location	see photo	GPS Location	see photo		
Field Station#	13404+00	Field Station#	13343+22		
Pic 5 Desc.	Waterbars appear to be to spec and functioning.	Pic 6 Desc.	CE and additional stabilization in place in the ATWS on the GAS of Webster Corner.		

AFE	124300138	Date/Time	9/3/2019 3:36 PM	Report #	1712
Pictures					
GPS Location	see photo	GPS Location	see photo		
Field Station#	13345+00	Field Station#	13345+00		
Pic 7 Desc.	CWD functioning	Pic 8 Desc.	CWD functioning		
GPS Location	see photo	GPS Location	see photo		
Field Station#	13347+00	Field Station#	13347+00		
Pic 9 Desc.	second CWD functioning here.	Pic 10 Desc.	Stream crossing controls are in place and functioning throughout this section.		
GPS Location	see photo	GPS Location	see photo		
Field Station#	13359+75	Field Station#	13343+00		
Pic 11 Desc.	Checkdams on this slope appear to be in good condition and functioning.	Pic 12 Desc.	Porta Johnns at this location in secondary containment.		

A/E	124300138	Date/Time	9/3/2019 3:36 PM	Report #	1712
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
Contractor	Precision			Report #	1697
Inspector	John Brcic			Date/Time	9/3/2019 9:48 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12119+17
State	VA	Inspection Area	Partial	Station End	12234+50
County	Montgomery	Ground	Dry	Temperature (°F)	90.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action		Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Waterbar	Acceptable				
Waterbar End Treatment	Acceptable				
Sensitive Resource Buffer	Problem Area				
Equipment Bridge	Communication	S-MM31: fix side treatment		Addressed	9/3/2019
Rock Construction Entrance	Acceptable				
Housekeeping	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					N/A
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300138	Date/Time	9/3/2019 9:48 AM	Report #	1697
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6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)

PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired

7. Identify all remedial measures that have been taken since the previous inspection was conducted.

Stations 12119+17 to 12234+50.....Activities since last SWPPP inspection. Matt Myers' environmental crew reconstructed the outlet for the in-sump drains on the going away side of access road MVP-MN-273, station 12157+00. Previously, the drains emptied into a sump which was then connected to a clean water plunge pool by a rock lined channel. Now, a temporary sediment trap acts as the outlet for the drains and water will now pass through a rock spillway and then off the ROW instead of intersecting with the clean water conveyance. Also, one more sump was added to the in-sump drain system at station 12155+00. This same crew temporarily stabilized all spoil piles from Flatwoods Road to Bradshaw Road with seed and mulch. Two new waterbars and sumps were added per E&S drawings at the switchback on Reese Mountain where ground had not been previously disturbed until a crew tied in through the switchback at station 12234+50. Minor maintenance and some punch list items have also been addressed throughout this inspection area.

Comments (Reference above questions as appropriate.)







At the start of the day, I attended the morning meeting at the MVP inspection trailer and then the Spread H safety meeting in the Precision Pipeline yard. I then performed a SWPPP inspection on the right-of-way(ROW) from Flatwoods Road to the switchback on Reese Mountain. Included in this inspection were streams S-C33, S-C36, S-MM31, S-C29, S-C25, S-C24, S-C21 and S-OO11. The only issue identified at any of these streams, was a side treatment sagging over the side of a bridge at stream S-MM31 at station 12125+55, which was rectified this afternoon.

Zane Hudson's operators began relaying a stockpile near the bottom of the going away side of the ravine between Bradshaw Road and Reese Mountain farther up the hill to make room for ditching the approximately 150 feet needed to tie in the bottom of the ravine. They also had flowable fill hauled in to the switchback on Reese Mountain to be used to fill the open ditch where two small roads cross the ROW. They will finish with the flowable fill tomorrow before backfilling the remaining open trench.

Tetratech Field Engineer Joe Crea contacted me this morning to recommend a few improvements to the temporary sediment trap and clean water conveyance at station 12157+00. First, he asked that the rock weir outlet for the trap be reshaped so that the middle of the weir be lower than the edges. He also asked that an elbow be attached to the pipe outlet from the in-sump drains to be installed and angled toward the base of the trap with a rock energy dissipater beneath the pipe outlet. He also recommended erosion control blanket be installed beyond the end of the originally stabilized clean water channel. Matt Myers' environmental crew implemented all of these recommendations this afternoon.

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	9/3/2019 9:48 AM	Report #	1697
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12121+33		Field Station#	12121+83	
Pic 1 Desc.	Stream S-C33, facing east		Pic 2 Desc.	Stream S-C36, facing east	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12125+65		Field Station#	12125+55	
Pic 3 Desc.	Stream S-MM31, facing east		Pic 4 Desc.	Side treatment has been pushed off the side of the bridge at stream S-MM31.	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12132+73		Field Station#	12163+05	
Pic 5 Desc.	Stream S-C29, facing east		Pic 6 Desc.	Stream S-C25, facing east	

AFE	124300138	Date/Time	9/3/2019 9:48 AM	Report #	1697
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12166+47		Field Station#	12192+50	
Pic 7 Desc.	Stream S-C24, facing east		Pic 8 Desc.	Stream S-C21, facing south	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12213+00		Field Station#	12125+55	
Pic 9 Desc.	Operators were relaying fill uphill of the ravine between Bradshaw Road and Reese Mountain in order to start ditching.		Pic 10 Desc.	Side treatment was pushed back up on top of the bridge and secured.	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12196+25		Field Station#	12233+12	
Pic 11 Desc.	Stream S-0011, facing east		Pic 12 Desc.	Flowable fill was poured in the open ditch at this road crossing near the switchback on Reese Mountain Road.	

A/E	124300138	Date/Time	9/3/2019 9:48 AM	Report #	1697
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
Contractor	Precision			Report #	101358
Inspector	Logan Box			Date/Time	9/6/2019 5:08 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)	90.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	0.00





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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Secondary Containment	Acceptable			
Silt Fence (Filter Fabric Fence)	Communication			
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	9/6/2019 5:08 PM	Report #	101358
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Checked all ECDs throughout the row. Monitored vegetation growth. Observed stream and wetland crossings. Observed the contractor performing work activities backfilling sections of open ditch and working to stabilize the row. Talked with the contractor about damaged ECDs to be sure they were repaired as crews went through sections of 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	9/6/2019 5:08 PM	Report #	
Pictures					
					
GPS Location	00000	GPS Location	00000		
Field Station#	13663+12	Field Station#	13644+99		
Pic 1 Desc.	Contractor broadcasting seed on hill side		Pic 2 Desc.	Contractor preparing to stabilize recently disturbed areas of row	
					
GPS Location	0000	GPS Location	0000		
Field Station#	13658+33	Field Station#	13643+66		
Pic 3 Desc.	Open ditch being backfilled		Pic 4 Desc.	Pump in secondary containment	
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	9/6/2019 5:08 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		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 12 Desc.	

A/E	124300138	Date/Time	9/6/2019 5:08 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
Contractor	Precision			Report #	101633
Inspector	John Brcic			Date/Time	9/6/2019 9:45 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12119+17
State	VA	Inspection Area	Partial	Station End	12234+50
County	Montgomery	Ground	Dry	Temperature (°F)	87.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Compost Filter Sock	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Waterbar	Acceptable				
Waterbar End Treatment	Acceptable				
Sump Pit	Acceptable				
Equipment Bridge	Acceptable				
Erosion Control Blanket	Acceptable				
Housekeeping	Acceptable				
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					N/A
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

A/E	124300138	Date/Time	9/6/2019 9:45 AM	Report #	101633
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	

7. Identify all remedial measures that have been taken since the previous inspection was conducted. Station 12119+17 to 12234+50.....Activities since last SWPPP inspection. Crews performed some minor maintenance and repairs in various locations through this inspection area.					
Comments (Reference above questions as appropriate.) At the beginning of the day, I attended the morning meeting at the MVP inspection trailer in the Precision Pipeline yard. I then performed a SWPPP inspection on the right-of-way(ROW) from Flatwoods Road to the switchback on Reese Mountain. Streams included in this SWPPP inspection were S-C33, S-C36, S-MM31, S-C29, S-C25, S-C24, S-C21 and S-OO11. There were no issues observed at any of these water bodies. Zane Hudson's crew continued working on tying in the pipe in the bottom of the ravine between Bradshaw Road and Reese Mountain with the pipe approximately 130 feet up the going away side of the ravine. They lowered in a fitting and welded it onto the end of the pipe in the bottom of the ravine at station 12211+00. They then lowered in a joint of pipe and began welding that onto the fitting. Joe Aumua's environmental crew performed some minor maintenance in multiple locations throughout this inspection area today. No new punch list items were documented today.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300138	Date/Time	9/6/2019 9:45 AM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12121+33		Field Station#	12121+83	
Pic 1 Desc.	Stream S-C33, facing north		Pic 2 Desc.	Stream S-C36, facing north	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12125+65		Field Station#	12132+73	
Pic 3 Desc.	Stream S-MM31, facing north		Pic 4 Desc.	Stream S-C29, facing east	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12163+05		Field Station#	12166+47	
Pic 5 Desc.	Stream S-C25, facing east		Pic 6 Desc.	Stream S-C24, facing east	

AFE	124300138	Date/Time	9/6/2019 9:45 AM	Report #	
Pictures					
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	12192+50	Field Station#	12197+37		
Pic 7 Desc.	Stream S-C21, Bradshaw Creek, facing west	Pic 8 Desc.	Stream S-OO11, facing northwest		
				<p>Insert image here</p>	
GPS Location	See photo	GPS Location	See photo		
Field Station#	12211+50	Field Station#	12158+59		
Pic 9 Desc.	A fitting was welded onto the end of the existing pipe coming out of the GAS of the ravine between Bradshaw Rd. and Reese Mt.	Pic 10 Desc.	Laborers cleaned obstructions out of this waterbar with shovels.		
		<p>Insert image here</p>			
GPS Location	See photo	GPS Location			
Field Station#	12163+40	Field Station#			
Pic 11 Desc.	Laborers cleaned obstructions out of this waterbar with shovels.	Pic 12 Desc.			







A/E	124300138	Date/Time	9/6/2019 9:45 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
Contractor	Precision			Report #	101766
Inspector	Matt Brand			Date/Time	9/6/2019 8:58 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13315+10
State	VA	Inspection Area	Partial	Station End	13415+36
County	Franklin	Ground	Dry	Temperature (°F)	75.00
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	
Silt Fence (Filter Fabric Fence)	Acceptable	None			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable	None			
Erosion Control Blanket	Acceptable	None			
Waterbar	Acceptable	None			
Rock Construction Entrance	Acceptable	None			
Cleanwater Diversion Pipe	Acceptable	None			
Cleanwater Diversion Berm	Acceptable	None			
Compost Filter Sock	Acceptable	None			
Secondary Containment	Acceptable	None			
5. Site Conditions					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					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	9/6/2019 8:58 AM	Report #	101766
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
<p>Today's SWPPP inspection i was tasked with curred between Cahas Mtn Rd (STA 13415+36) and Wades Gap Rd (STA 13315+10). The weather was seasonable with mostly sunny skies and breezy conditions. Since there's been minimal to no rain in the past 7 days and there is zero active construction occurring in this section there is not much to update. The ROW has been covered in erosion blanket matting (curlex) for quite some time now and all other E&S controls are in good, functional order.</p> <p>Additional erosion control blankets have been added where needed- I've provided a picture below that conveys such.</p> <p>Timber mats at stream crossings are in good condition</p> <p>Stock piles are covered in curlex and are a none issue as far as potential erosion goes. P1SF is present at the bottoms of stock piles in any potentially prone areas for precaution.</p> <p>Water bars are functional and sumps with end treatments are in functional order as well</p> <p>No Punch List items were generated from 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	9/6/2019 8:58 AM	Report #	
Pictures					
					
GPS Location	See Photo Above		GPS Location	See Photo Above	
Field Station#	13320+00		Field Station#	13317+80	
Pic 1 Desc.	Overview of ROW with curlex, clean timber mat at S-GH15 crossing and SF/SSF in functional order		Pic 2 Desc.	Upgraded curlex and SSF that was rekeyed in from undermine	
					
GPS Location	See Photo Above		GPS Location	See Photo Above	
Field Station#	13342+40		Field Station#	13340+50	
Pic 3 Desc.	Portable toilets in secondary containment		Pic 4 Desc.	Functional waterbar with end treatment at end of sump	
					
GPS Location	See Photo Above		GPS Location	See Photo Above	
Field Station#	13336+00		Field Station#	13345+00	
Pic 5 Desc.	S-GH11 timber mat crossing in good condition with stabilized slope CIS of stream		Pic 6 Desc.	CWD Pipe in good condition with CWD stone outlet and berm in good condition	

A/E	124300138	Date/Time	9/6/2019 8:58 AM	Report #	
Pictures					
GPS Location	See Photo Above	GPS Location	See Photo Above		
Field Station#	13347+88	Field Station#	13347+88		
Pic 7 Desc.	CWD stone outlet and berm are in good condition	Pic 8 Desc.	Timber mat, SSF and CFS in good condition		
GPS Location	See Photo Above	GPS Location	See Photo Above		
Field Station#	13415+36	Field Station#	13415+00		
Pic 9 Desc.	Timber Matting at S-IJ1 in good condition with SSF in good condition	Pic 10 Desc.	Downstream of S-IJ1 in good condition		
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	9/6/2019 8:58 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
Contractor	Precision			Report #	101782
Inspector	Dustin Lyons			Date/Time	9/6/2019 6:43 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12638+00
State	VA	Inspection Area	Partial	Station End	12712+00
County	Roanoke	Ground	Dry	Temperature (°F)	74.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Compost Filter Sock	Acceptable				
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

A/E	124300138	Date/Time	9/6/2019 6:43 PM	Report #	101782
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 in this area: Interim water bars between 12661+00 and 12665+00 were converted to temporary water bars with sump outlets. Interim water bars between 12702+00 and 12712+00 were converted to temporary water bars with sump outlets. Temporary water bars throughout this area were stabilized with erosion control blanket and were seeded.					
Comments (Reference above questions as appropriate.) I met with the inspection crew at the main yard this morning at 6:30 am, then met with Precisions crews near Honeysuckle Road at about station 12690+00. After meeting with Precision, I performed a SWPPP inspection of the disturbed portions of the ROW between 12638+00 and 12712+00. The ROW from station 12638+00 and 12646+35 has been partially mechanically cleared, topsoil segregation has not been performed in this area. The ROW from about 12661+00 to 12670+50 has been mechanically cleared but topsoil has not been segregated, wood chips and boulders are present on the surface in this area. The ROW from about 12670+50 to 12685+00 has been mostly topsoiled but has not been graded. The ROW from about 12685+00 to 12690+00 has been mechanically cleared but has not been grubbed; stumps and woody material has not been removed and large boulders are still located in this area. The ROW from 12691+00 to 12712+00 has been partially grubbed but not topsoiled or graded. The E&S controls installed in these areas appear to be installed in general accordance with the project plans and specifications and appeared to be in good repair. Precision's utility crew (Richard Hale - foreman) continued to convert the interim water bars, in the areas where the topsoil has not been removed, to full temporary water bars with sump outlets. They completed the sump outlets between 12638+00 and 12646+30, between 12661+00 and 12665+00 and between 12702+00 and 12712+00. No off-ROW sediment was observed and the ECDs observed in this area appeared to be in good repair 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	9/6/2019 6:43 PM	Report #	
Pictures					
					
GPS Location	See photo for gps data.		GPS Location	See photo for gps data.	
Field Station#	12669+00		Field Station#	12665+00	
Pic 1 Desc.	Photo shows the ROW condition from about 12669+00 to 12665+00.		Pic 2 Desc.	Photo shows the ROW condition from about 12665+00 to 12663+00.	
					
GPS Location	See photo for gps data.		GPS Location	See photo for gps data.	
Field Station#	12664+00		Field Station#	12703+00	
Pic 3 Desc.	Photo shows the ROW condition from about 12664+00 to 12661+00.		Pic 4 Desc.	Photo shows the ROW condition from about 12703+00 to 12708+00.	
					
GPS Location	See photo for gps data.		GPS Location	See photo for gps data.	
Field Station#	12702+00		Field Station#	12639+00	
Pic 5 Desc.	Photo shows the ROW condition from about 12702+00 to 12692+00.		Pic 6 Desc.	Photo shows the ROW condition from about 12639+00 to 12641+00.	

A/E	124300138	Date/Time	9/6/2019 6:43 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	9/6/2019 6:43 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		