



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	10637
Inspector	Logan Box			Date/Time	5/4/2020 5:12 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13415+51
State	VA	Inspection Area	Partial	Station End	13670+00
County	Franklin	Ground	Dry	Temperature (°F)	74.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	2.30
				Rain Accumulation Time (days)	6.00

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.) No
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			
Equipment Bridge	Acceptable			
Vegetative Stabilization (Permanent)	Acceptable			
Compost Filter Sock	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	5/4/2020 5:12 PM	Report #	10637
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>Traveled and inspected all ECDs throughout the row, monitored vegetation growth throughout.</p> <p>Inspected all stream and wetland crossings, checked equipment bridges and protection.</p> <p>Talked with environmental crews as they worked to make repairs to punch list items and inspected ECDs to be sure they were installed correctly.</p> <p>Total measurable rainfall for this period is 2.3".</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	5/4/2020 5:12 PM	Report #	
Pictures					
					
GPS Location	00000	GPS Location	00000		
Field Station#	13568+79	Field Station#	13568+79		
Pic 1 Desc.	Photo of natural drain crossing facing upstream showing vegetation		Pic 2 Desc.	Photo of natural drain crossing facing downstream	
					
GPS Location	00000	GPS Location	00000		
Field Station#	13666+89	Field Station#	13665+50		
Pic 3 Desc.	Monitored ECDs and vegetation at S-GH2 crossing		Pic 4 Desc.	Monitored ECDs and vegetation at S-Gh2 crossing	
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	5/4/2020 5:12 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	5/4/2020 5:12 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	10675
Inspector	Tammy Kruizenga			Date/Time	5/4/2020 6:06 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12005+00
State	VA	Inspection Area	Partial	Station End	12119+17
County	Montgomery	Ground	Dry	Temperature (°F)	71.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.10
				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			
Compost Filter Sock	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Compost Filter Sock	Acceptable			
Erosion Control Blanket	Acceptable			
Waterbar	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	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)	Yes

AFE	124300138	Date/Time	5/4/2020 6:06 PM	Report #	10675
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				
Other	Acceptable				
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
<p>Performed SWPPP inspection of ROW, including streams and access roads between Station # 12005+00 to Station #12119+17. Access roads MVP-MN-268, MVP-MN-268.01(12013+97), MVP-MN-270(12071+80), MVP-MN-270.01, Half Acre of Rocks Rd.,(12102+69), and MVP-MN-271(12109+62), are in acceptable condition at the time of this inspection. Rock construction entrances, including broad based dips and rock check dams, are maintained and in acceptable condition.</p> <p>S-G36(12008+69), S-G38(12015+84), S-G39(12031+51), S-G40(12035+11), S-PP23(12035+75), S-MM15(12076+95), S-MM14(12086+56), S-MM13(12098+44),S-MM11(12101+57), S-F15(12108+41), and S-F16A/B (12112+13) appear to have no ROW sediment impact at time of this inspection.</p> <p>Equipment bridges, stream buffers, ECDs, and sensitive resource signage were all in acceptable condition at time of inspection. On ROW all water bars, clean water crossings, clean water conveyances, and plunge pools were in acceptable condition at time of this inspection. I observed P1, triple stack CFS end treatments, and sumps were in good condition. ROW perimeter controls including SSF, CFS, and P1 were all in satisfactory condition at time of inspection. Permanent restoration weirs and earthen berms were in acceptable condition.</p> <p>Rainfall total at Catawba gauge, 12007+00, was 0.10". Rainfall total at Half Acre of Rocks gauge, 12102+75, was 0.10".</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	5/4/2020 6:06 PM	Report #	
Pictures					
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12007+00		Field Station#	12013+97	
Pic 1 Desc.	Rainfall total was 0.10" at Catawba.		Pic 2 Desc.	ECDs surrounding the bridge over S-G36 on this access road are in acceptable condition. Water is free of turbidity.	
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12015+84		Field Station#	12035+11	
Pic 3 Desc.	Bridge and ECDs are in acceptable condition.		Pic 4 Desc.	Bridge and ECDs are in acceptable condition.	
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12035+75		Field Station#	12076+95	
Pic 5 Desc.	Bridge and ECDs are in acceptable condition.		Pic 6 Desc.	ECDs are in acceptable condition surrounding stream and bridge. The water is free of turbidity.	

A/E	124300138	Date/Time	5/4/2020 6:06 PM	Report #	
Pictures					
		Insert image here			
GPS Location	See photo GPS for location		GPS Location		
Field Station#	12098+44		Field Station#		
Pic 7 Desc.	Bridge and ECDs are in acceptable condition.		Pic 8 Desc.		
Insert image here			Insert image here		
GPS Location			GPS Location		
Field Station#			Field Station#		
Pic 9 Desc.			Pic 10 Desc.		
Insert image here			Insert image here		
GPS Location			GPS Location		
Field Station#			Field Station#		
Pic 11 Desc.			Pic 12 Desc.		

A/E	124300138	Date/Time	5/4/2020 6:06 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	10683
Inspector	Pat Davis			Date/Time	5/5/2020 4:00 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+0
State	VA	Inspection Area	Partial	Station End	+0
County	Montgomery	Ground	Damp	Temperature (°F)	51.00
Municipality	N/A	Weather	Light Rain	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	5/5/2020 4:00 PM	Report #	10683
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted. Contractor continues to pick up and remove loose trash. Contractor continues to pump out secondary containments after rain events as needed. Contractor has secondary containment on site for tankers to park in while off loading fuel. Crews continue to clean up fluid deposits on the stone surface as needed.					
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. No SEAP Training given due to no new hires. EI preformed SWPPP Inspection on MVP-PY-006. Both the North and West rock entrances were in good condition. The flagging to mark the 100 foot buffer boundary and the signage were in place for the feature W-008. No fuel spills were observed on the stone surface on either sides of the bulk fuel tanks. The containment around the Blue Bulk Fuel Tanks was holding some stormwater, and a sheen on the stormwater was noted. The Blue Bulk fuel tanks were inspected for leaky internal fittings. No leaky internal fittings were observed. EI check the nozzles and fittings on both sides of the Blue Bulk Fuel tanks. No leaks noted. The containment for the tank holding DEF was in good condition and free of stormwater. The Secondary containment's under the light plants were free of stormwater. Secondary containment was on site for tankers to park on during the off loading fuel at both the Blue Bulk Fuel tank and Off Road Fuel tanks. EI checked the internal drip tray in the Off Road bulk fuel unit. The drip tray were empty of fuel and no leaky internal fittings were observed. The containment around the Off Road Fuel unit was holding some stormwater, and a sheen on the stormwater was noted. EI observed no loose trash in the yard, or around the dumpsters. The four temporary poly lined rock berm containments were holding some stormwater, and no sheen was observed. The containments and trays under the toilets were in good condition. The triple stack compost filter sock along the yard boundary was functioning, but showing signs of weathering. EI check for fluid deposits around the remaining pieces of equipment, and UTV's stored in the yard during the winter shut down. No new leaky equipment located. Containments are under the equipment that have fluid drips. No signs of vandalism were observed on the equipment. 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	5/5/2020 4:00 PM	Report #	
Pictures					
<p>DIRECTION NE (M) +37.23559° -080.22888° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_050520 Condition of signage and buffer flagging 2020-05-05 07:00:09-04:00</p>		<p>DIRECTION W (M) +37.23582° -080.22696° ACCURACY 164 ft DATUM WGS84</p> <p>MVP-PY-006_050520 No fuel spills south of bulk tanks 2020-05-05 07:04:26-04:00</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 signage and buffer flagging for feature. Looking NE.	Pic 2 Desc.	No fuel spills south of blue bulk fuel tanks. Looking W.		
<p>DIRECTION W (M) +37.23571° -080.22695° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_050520 No leaky internal fittings 2020-05-05 07:04:58-04:00</p>		<p>DIRECTION S (M) +37.23577° -080.22716° ACCURACY 213 ft DATUM WGS84</p> <p>MVP-PY-006_050520 Condition of containments 2020-05-05 07:05:40-04:00</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.	Blue Bulk Fuel tanks no leaky internal fittings. Looking W.	Pic 4 Desc.	Condition of containments for DEF tank and light plant. Looking S.		
<p>DIRECTION N (M) +37.23563° -080.22685° ACCURACY 656 ft DATUM WGS84</p> <p>MVP-PY-006_050520 No leaky internal fittings 2020-05-05 07:06:45-04:00</p>		<p>DIRECTION SE (M) +37.23550° -080.22677° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_050520 No loose trash around dumpsters 2020-05-05 07:09:37-04:00</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.	Off Road Fuel unit no leaky internal fittings. Looking W.	Pic 6 Desc.	No loose trash around dumpsters. Looking SE.		

AFE	124300138	Date/Time	5/5/2020 4:00 PM	Report #	
Pictures					
					
<small>DIRECTION S (M) +37.23454° -080.22794° ACCURACY 16 ft DATUM WGS84</small> <small>MVP-PY-006_050520 Condition of poly lined containment 2020-05-05 07:14:19-04:00</small>		<small>DIRECTION SW (M) +37.23454° -080.22891° ACCURACY 16 ft DATUM WGS84</small> <small>MVP-PY-006_050520 Condition of CFS west LOD 2020-05-05 07:15:47-04:00</small>			
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 7 Desc.	Condition of poly lined containment. Looking S.		Pic 8 Desc.	Condition of compost filter sock along west LOD.	
Insert image here			Insert image here		
GPS Location			GPS Location		
Field Station#			Field Station#		
Pic 9 Desc.			Pic 10 Desc.		
Insert image here			Insert image here		
GPS Location			GPS Location		
Field Station#			Field Station#		
Pic 11 Desc.			Pic 12 Desc.		







A/E	124300138	Date/Time	5/5/2020 4:00 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		





Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H	
Contractor	Precision			Report #	10684	
Inspector	Pat Davis			Date/Time	5/5/2020 4:00 PM	
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+0	
State	VA	Inspection Area	Partial	Station End	+0	
County	Roanoke	Ground	Damp	Temperature (°F)	51.00	
Municipality	N/A	Weather	Light Rain	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	5/5/2020 4:00 PM	Report #	10684
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted. Contractor continues to pick up and remove loose trash. Crews cleaning up fluid deposits on the stone and place secondary containments when needed.					
Comments (Reference above questions as appropriate.) (Summary Spread 10) EI preformed SWPPP Inspection on MVP-LY-049. Check raingauge and found 0 rainfall in the gauge. The rock approaches are in good condition, no sediment on the stone. EI observed no loose trash in the yard. No loose trash was observed around the south dumpsters. The containments under the light plants were free of stormwater. EI observed the three hazardous waste material dumpsters for the collection of contaminated materials. No loose debris observed around, or fluid leaking from dumpsters. EI noted more timber mat debris has been placed in the temporary trash transfer pit. The landowner has caused an area of earth disturbance along the compost filter sock and feature W-CV21B. The landowner has also parked his trackhoe next to the compost filter sock and feature. No impacts. EI will continue to monitor daily. The compost filter sock, safety fence, signage, and buffers at features W-CV21A, W-CV21B in good condition and being observed by the contractor. The containments and trays under the toilets were in good condition. EI checked the boundary of the LOD and found the triple stack compost filter sock and the safety fence were functioning. EI check the equipment stored in the yard during the winter shut down for new leaks. No new leaks found. Containments are under the equipment that have fluid drips. No issues with vandalism to the equipment was observed. The compost filter sock around the sand pile was in good condition. Security on site. 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	5/5/2020 4:00 PM	Report #	
Pictures					
<div> <div>DIRECTION S (M)</div> <div>+37.27200° -080.12282°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>MVP-LY-049_050520</div> <div>Condition of rock entrance</div> <div>2020-05-05 07:46:07-04:00</div> </div>		<div> <div>DIRECTION S (M)</div> <div>+37.27037° -080.12138°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>MVP-LY-049_050520</div> <div>No loose trash around south dumpster</div> <div>2020-05-05 08:51:19-04:00</div> </div>			
GPS Location	MVP-LY-049 See photo for gps data		GPS Location	MVP-LY-049 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 1 Desc.	Condition of rock entrance on center driveway. Looking S.		Pic 2 Desc.	No loose trash around south dumpster. Looking S.	
<div> <div>DIRECTION NW (M)</div> <div>+37.27092° -080.12217°</div> <div>ACCURACY 33 ft DATUM WGS84</div>  <div>MVP-LY-049_050520</div> <div>Condition of containment</div> <div>2020-05-05 08:52:43-04:00</div> </div>		<div> <div>DIRECTION SW (M)</div> <div>+37.27065° -080.12237°</div> <div>ACCURACY 33 ft DATUM WGS84</div>  <div>MVP-LY-049_050520</div> <div>Condition of hazardous waste dump...</div> <div>2020-05-05 08:53:23-04:00</div> </div>			
GPS Location	MVP-LY-049 See photo for gps data		GPS Location	MVP-LY-049 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 3 Desc.	Condition of containment under light plant. Looking NW.		Pic 4 Desc.	Condition of hazardous waste dumpsters. No debris around dumpsters. Looking NW.	
<div> <div>DIRECTION W (M)</div> <div>+37.27048° -080.12341°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>MVP-LY-049_050520</div> <div>Condition of temporary trash tran...</div> <div>2020-05-05 08:54:09-04:00</div> </div>		<div> <div>DIRECTION S (M)</div> <div>+37.27040° -080.12474°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>MVP-LY-049_050520</div> <div>Landowner disturbance & parked equipment</div> <div>2020-05-05 08:55:14-04:00</div> </div>			
GPS Location	MVP-LY-049 See photo for gps data		GPS Location	MVP-LY-049 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 5 Desc.	Condition of temporary trash transfer pit. Looking W.		Pic 6 Desc.	Landowner disturbance and equipment parked next to compost filter sock and feature. No impacts. Looking S.	

AFE	124300138	Date/Time	5/5/2020 4:00 PM	Report #	
Pictures					
 <p>DIRECTION W (M) +37.27066° -080.12313° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-LY-049_050520 Condition of trays and containment 2020-05-05 08:56:40-04:00</p>		 <p>DIRECTION SE (M) +37.26904° -080.12373° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-LY-049_050520 Condition of CFS & safety fence 2020-05-05 08:58:53-04:00</p>			
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 7 Desc.	Condition of trays and containment under toilets. Looking W.		Pic 8 Desc.	Condition of compost filter sock and safety fence along south LOD. Looking SE.	
Insert image here			Insert image here		
GPS Location			GPS Location		
Field Station#			Field Station#		
Pic 9 Desc.			Pic 10 Desc.		
Insert image here			Insert image here		
GPS Location			GPS Location		
Field Station#			Field Station#		
Pic 11 Desc.			Pic 12 Desc.		

A/E	124300138	Date/Time	5/5/2020 4:00 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	10685
Inspector	Dawn McCullough			Date/Time	5/4/2020 2:57 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13140+00
State	VA	Inspection Area	Partial	Station End	13315+70
County	Franklin	Ground	Dry	Temperature (°F)	76.00
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			
Equipment Bridge	Acceptable			
Erosion Control Blanket	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Rock Construction Entrance	Acceptable			
Sump Pit	Acceptable			
Waterbar	Acceptable			

5. Site Conditions

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

AFE	124300138	Date/Time	5/4/2020 2:57 PM	Report #	10685
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	
Other	Acceptable	Rock weir			
Other	Acceptable	Permanent waterbars			
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Routine SWPPP inspection of right of way (ROW) and access roads between Station Number (Sta. No.) 13140+00 and Sta. No. 13315+70. Erosion control devices (ECDs) functioning acceptably along access roads and along ROW. Road crossings were clean of sediment and rock construction entrances (RCE) were in acceptable condition. No ground disturbance from Sta. No. 13140+00 to Sta. No. 13197+64. ROW temporarily stabilized between Sta. No. 13197+64 to Sta. No. 13213+00. ROW permanently restored between Sta. No. 13213+00 to Sta. No. 13258+00. ROW temporarily stabilized at Flanders Road crossing and permanently restored between Flanders Road and Sta. No. 13312+00. ROW temporarily stabilized between Sta. No. 13312+00 and Sta. No. 13315+70. No ROW impacts noted at stream crossings. Equipment bridges in acceptable condition. No additional environmental issues noted during this inspection period.					
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	5/4/2020 2:57 PM	Report #	
Pictures					
 <p>Date & Time: Mon, May 04, 2020, 11:07:34 EDT Position: +037 115543 / -080 05774 / 159577.0 ft Altitude: 1632 ft (+1157 ft) Datum: WGS 84 Azimuth/Bearing: 155.52 SE 276 mils True (+13°) Elevation Angle: -015° Horizon Angle: -04.2° Zoom: 1.0X 13190+00</p>		 <p>Date & Time: Mon, May 04, 2020, 13:51:35 EDT Position: +037 132222 / -080 05531 / 16000.0 ft Altitude: 1632 ft (+1040 ft) Datum: WGS 84 Azimuth/Bearing: 134° S 66 E 2382 mils True (+13°) Elevation Angle: -13.3° Horizon Angle: -01.4° Zoom: 1.0X 13222+00</p>			
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13190+00		Field Station#	13222+00	
Pic 1 Desc.	MVP-AR-29, access road in acceptable condition, cattle disturbance noted.		Pic 2 Desc.	ROW in acceptable condition, permanent waterbars stable, no changes noted to off ROW slip (under investigation).	
 <p>Date & Time: Mon, May 04, 2020, 11:29:52 EDT Position: +037 115543 / -080 060256 / 1635.5 ft Altitude: 1632 ft (+1115 ft) Datum: WGS 84 Azimuth/Bearing: 225° N 75 W 510 mils True (+13°) Elevation Angle: -02.5° Horizon Angle: -02.5° Zoom: 1.0X 13260+00</p>		 <p>Date & Time: Mon, May 04, 2020, 12:06:55 EDT Position: +037 115147 / -080 056517 / 1670.4 ft Altitude: 1632 ft (+677 ft) Datum: WGS 84 Azimuth/Bearing: 209° N 75 W 5067 mils True (+13°) Elevation Angle: -08.0° Horizon Angle: -02.7° Zoom: 1.0X 13271+00</p>			
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13260+60		Field Station#	132730+00	
Pic 3 Desc.	S-II4, downstream side of equipment bridge, bridge in acceptable condition, no ECD failures noted, no stream impacts.		Pic 4 Desc.	ROW stable with moderate to good vegetative cover in area, permanent waterbars stable, perimeter controls functioning acceptably.	
 <p>Date & Time: Mon, May 04, 2020, 13:06:00 EDT Position: +037 132778 / -080 056997 / 1613.0 ft Altitude: 1632 ft (+1124 ft) Datum: WGS 84 Azimuth/Bearing: 189° S 63 W 523 mils True (+13°) Elevation Angle: -12.4° Horizon Angle: -03.0° Zoom: 1.0X 13278+00</p>		 <p>Date & Time: Mon, May 04, 2020, 13:06:00 EDT Position: +037 133061 / -080 056711 / 1584.9 ft Altitude: 1632 ft (+972.2 ft) Datum: WGS 84 Azimuth/Bearing: 119° S 61 E 2113 mils True (+13°) Elevation Angle: -09.3° Horizon Angle: -01.9° Zoom: 1.0X 13306+00</p>			
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13278+00		Field Station#	13306+00	
Pic 5 Desc.	Good vegetative cover noted in permanently restored section, permanent waterbars stable, no off ROW impacts noted.		Pic 6 Desc.	Good vegetative cover noted, no environmental issues noted at S-GH7.	

A/E	124300138	Date/Time	5/4/2020 2:57 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	5/4/2020 2:57 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	10691
Inspector	Joe Scott			Date/Time	5/5/2020 2:35 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12865+00
State	VA	Inspection Area	Partial	Station End	13120+17
County	Franklin	Ground	Wet	Temperature (°F)	50.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00


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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Waterbar End Treatment	Acceptable			
Waterbar	Acceptable			
Vegetative Stabilization (Temporary)	Acceptable			
Vegetative Stabilization (Permanent)	Acceptable			
Sump Pit	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Rock Construction Entrance	Acceptable			
Compost Filter Sock	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	5/5/2020 2:35 PM	Report #	10691
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	
Riprap Apron	Acceptable				
Level Spreader	Acceptable				
Other	Acceptable	Permanent Slope Breaker			
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
<p>Traveled to Bottom Creek Road and inspected the P1 perimeter silt fence, the Rock Construction Entrances and the temporary vegetative stabilization on each side of the road where construction activities have occurred. No maintenance issues or deficiencies were found in the area. The stabilization in the area is adequate to prevent erosion. Traveled to access roads RO-287, and RO-288. Inspected the stream crossings and the ECD's installed along the access roads. No issues or impacts were observed. Traveled to the US-221 crossing and inspected the ROW from 12993+00 to 13018+00. The majority of the area has been restored and permanent vegetation has grown substantially full and uniformed across the width of the ROW. No maintenance issues or impacts were found. Traveled to FR-289 and reported the rainfall accumulation total from the rain gauge for Callaway Road. 0.0" total precipitation. A light sprinkle of rain had begun this morning, but no accumulation was found in the gauge. Inspected the ROW and stream crossings from 13018+00 to 13061+44. Streams S-G24, S-G25 and S-H1 were without impacts at the time of inspection. The ECD's and BMP's in the area were within compliance and no maintenance issues observed. Traveled to FR-291 and inspected the access road and the ROW from 13120+17 back to 13061+44 at FR-290. Stream S-G26 and S-G27 on the GAS of FR-290 showed no signs of impact from the project.</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	5/5/2020 2:35 PM	Report #	
Pictures					
					
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	12865+50		Field Station#	12866+26	
Pic 1 Desc.	CIS of the Bottom Creek Road crossing.		Pic 2 Desc.	GAS of the Bottom Creek Road crossing	
					
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	12957+30		Field Station#	12974+29	
Pic 3 Desc.	Stream crossing S-Z17 on access road RO-287		Pic 4 Desc.	Stream crossing S-Q20 on access road RO-288.	
					
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	12994+02		Field Station#	13015+00	
Pic 5 Desc.	The GAS of the US-221 road crossing.		Pic 6 Desc.	The BRP motorway from the GAS.	

AFE	124300138	Date/Time	5/5/2020 2:35 PM	Report #	
Pictures					
 <p>Latitude: 37.125616 Longitude: -80.123593 Elevation: 2723.16ft Accuracy: 12.5ft Time: 05-05-2020 08:19 13018+00 GAS of the BRP motorway</p>			 <p>Latitude: 37.123301 Longitude: -80.12094 Elevation: 2580.97ft Accuracy: 12.8ft Time: 05-05-2020 08:22 13033+59 FR-289 Callaway Road rain gauge</p>		
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	13018+00		Field Station#	13033+59	
Pic 7 Desc.	GAS of the BRP in the non-agricultural portion.		Pic 8 Desc.	0.0" total precipitation at Callaway Road	
 <p>Latitude: 37.125398 Longitude: -80.120749 Elevation: 2672.83ft Accuracy: 16.4ft Time: 05-05-2020 08:56 13024+50 GAS of the BRP streams S-G24 and S-G25</p>			 <p>Latitude: 37.127727 Longitude: -80.117602 Elevation: 2755.97ft Accuracy: 16.1ft Time: 05-05-2020 09:05 13040+00 GAS of FR-289 stream S-H1</p>		
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	13024+50		Field Station#	13040+00	
Pic 9 Desc.	Streams S-G24 and S-G25 on the GAS of the BRP and the CIS of access road FR-289.		Pic 10 Desc.	Stream S-H1 on the GAS of access road FR-289.	
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	5/5/2020 2:35 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	10701
Inspector	Dustin Lyons			Date/Time	5/5/2020 5:02 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13315+00
State	VA	Inspection Area	Partial	Station End	13416+00
County	Franklin	Ground	Damp	Temperature (°F)	53.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00







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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Sump Pit	Acceptable			

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	5/5/2020 5:02 PM	Report #	10701
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. No mitigation measures, beyond routine ECD maintenance, was performed in this area since the last SWPPP inspection.					
Comments (Reference above questions as appropriate.) I arrived on the ROW near Cahas Mountain Road this morning at 7:00 am. The inspection team did not meet today due to the potential spread of the Coronavirus. No measurable rainfall was recorded at the nearest rain gauge (Cahas Mountain Road) within the last 24 hours. I performed a SWPPP inspection of the ROW to observe conditions of the ROW, ECDs, stream crossings and general ROW condition between stations 13315+00 and 13416+00. The stream crossings observed in this area included S-GH15, S-GH14, S-GH11, S-GH9, S-RR08, S-RR09, S-RR11, S-IJ1, S-IJ2, and S-IJ3. The ROW from station 13315+00 to 13342+00 has been temporarily stabilized with seed, ProGanics Dual and Flexterra. Currently the vegetative growth in this areas is about 50%. The ROW between 13342+00 and 13416+00 has been temporarily stabilized with seed and erosion control blanket. The vegetative growth in this area is less than 30%. No environmental issues, off-ROW sediment or stream impacts were observed during this 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	5/5/2020 5:02 PM	Report #	
Pictures					
					
GPS Location	See photo for gps location data.		GPS Location	See photo for gps location data.	
Field Station#	13413+00		Field Station#	13414+00	
Pic 1 Desc.	Photo shows the bridge over stream S-IJ1.		Pic 2 Desc.	Photo shows the bridge over stream S-IJ2.	
					
GPS Location	See photo for gps location data.		GPS Location	See photo for gps location data.	
Field Station#	13413+50		Field Station#	13338+00	
Pic 3 Desc.	Photo shows the ROW conditions from about 13410+00 to 13414+00.		Pic 4 Desc.	Photo shows the ROW Conditions from about 13336+00 to 13338+00.	
					
GPS Location	See photo for gps location data.		GPS Location	See photo for gps location data.	
Field Station#	13337+13		Field Station#	13335+00	
Pic 5 Desc.	Photo shows stream S-GH9, downstream from the ROW crossing.		Pic 6 Desc.	Photo shows the ROW conditions from about 13331+00 to 13335+00.	

A/E	124300138	Date/Time	5/5/2020 5:02 PM	Report #	
Pictures					
					
GPS Location	See photo for gps location data.		GPS Location	See photo for gps location data.	
Field Station#	13326+00		Field Station#	13325+30	
Pic 7 Desc.	Photo shows the ROW conditions from about 13324+00 to 13326+00.		Pic 8 Desc.	Photo shows the bridge over stream S-GH14.	
					
GPS Location	See photo for gps location data.		GPS Location	See photo for gps location data.	
Field Station#	13325+30		Field Station#	13322+00	
Pic 9 Desc.	Photo shows stream S-GH14 downstream from the ROW crossing.		Pic 10 Desc.	Photo shows the ROW conditions from about 13319+00 to 13322+00.	
					
GPS Location	See photo for gps location data.		GPS Location	See photo for gps location data.	
Field Station#	13348+00		Field Station#	13348+46	
Pic 11 Desc.	Photo shows the ROW conditions from about 13348+00 to 13350+00.		Pic 12 Desc.	Photo shows stream S-RR08, downstream from the ROW crossing.	

A/E	124300138	Date/Time	5/5/2020 5:02 PM	Report #	
Pictures					
GPS Location	See photo for gps location data.		GPS Location	See photo for gps location data.	
Field Station#	13352+00		Field Station#	13352+23	
Pic 13 Desc.	Photo shows the ROW conditions from about 13352+00 to 13352+00.		Pic 14 Desc.	Photo shows stream S-RR09, downstream from the ROW crossing.	
Insert image here			Insert image here		
GPS Location			GPS Location		
Field Station#			Field Station#		
Pic 15 Desc.			Pic 16 Desc.		
Insert image here			Insert image here		
GPS Location			GPS Location		
Field Station#			Field Station#		
Pic 17 Desc.			Pic 18 Desc.		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	10703
Inspector	Kaitlyn Ball			Date/Time	5/5/2020 1:56 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12234+50
State	VA	Inspection Area	Partial	Station End	12444+00
County	Montgomery	Ground	Damp	Temperature (°F)	47.00
Municipality	N/A	Weather	Light Rain	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	N/A		
Equipment Bridge	Acceptable	N/A		
Rock Construction Entrance	Acceptable	N/A		
Silt Fence (Filter Fabric Fence)	Acceptable	N/A		
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable	N/A		
Straw Bale Barrier	Acceptable	N/A		
Vegetative Stabilization (Temporary)	Acceptable	N/A		
Waterbar	Acceptable	N/A		
Waterbar End Treatment	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	5/5/2020 1:56 PM	Report #	10703
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>Assigned to the section between the Reese Mtn Switchback to Route 11 for today's SWPPP inspection. There was light rain and the ground conditions were damp.</p> <p>The following describes my observations made during the inspection:</p> <ul style="list-style-type: none"> -Controls are in place and functioning on AR-276.03 and MLV-AR-27 -Reese Mtn Switchback area remains in acceptable condition including permanent waterbars, CFS, and vegetative stabilization. -Waterbars and End treatments are in acceptable condition in the Reese Mtn "V" -Bridge controls are in place and in good condition at the stream crossing near 12380+69 -CWD inlet protection and outlet protection in good condition near 12410+00 -A dead tree's roots have undermined silt fence controls on AR-276.03, it is not causing any issues at this time but continue to monitor this area. This tree has the potential to fall in the near future. -Roanoke River crossing area remains in good condition and unimpacted -Timbermatting and other controls on the CIS of Rte 11 near 12444+00 in good condition <p>No punchlist items found, and overall this section is in acceptable condition.</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	5/5/2020 1:56 PM	Report #	
Pictures					
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	+27	Field Station#	+27		
Pic 1 Desc.	Controls are in place and functioning on MLV-AR-27	Pic 2 Desc.	Rock CE at MLV-27 in good condition.		
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	12409+00	Field Station#	12409+00		
Pic 3 Desc.	CWD inlet in good condition.	Pic 4 Desc.	CFS controls in good condition. Temporary vegetation established and mature.		
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	12380+69	Field Station#	12417+00		
Pic 5 Desc.	Bridge controls at this stream crossing in good condition.	Pic 6 Desc.	Waterbars and end treatments on this slope in good condition. Vegetation well-established.		

AFE	124300138	Date/Time	5/5/2020 1:56 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12444+08		Field Station#	12441+03	
Pic 7 Desc.	Timbermatting controls in good condition on the CIS of Rte 11		Pic 8 Desc.	Roanoke river crossing area in good condition, no impacts to the resource were observed.	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12234+50		Field Station#	12234+50	
Pic 9 Desc.	Portajohns within secondary containment.		Pic 10 Desc.	Start of inspection area, Permanent waterbars in good condition and vegetation is established.	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	276+03		Field Station#	12284+84	
Pic 11 Desc.	Controls in place and functioning on AR-276.03		Pic 12 Desc.	SSF controls in good condition.	

AFE	124300138	Date/Time	5/5/2020 1:56 PM	Report #	
Pictures					
GPS Location	See photo		GPS Location	See photo	
Field Station#	276+03		Field Station#	276+03	
Pic 13 Desc.	Tree roots have undermined SF controls on AR-276.03. Monitor this area.		Pic 14 Desc.	Roots have undermined controls. Monitor this area, Tree has potential on falling in near future.	
GPS Location	See photo		GPS Location	See photo	
Field Station#	12297+00		Field Station#	12300+00	
Pic 15 Desc.	Reese Mtn "V" in good condition. Waterbars and end treatments appear to be functioning.		Pic 16 Desc.	Waterbar and end treatments along this slope in good condition.	
Insert image here			Insert image here		
GPS Location			GPS Location		
Field Station#			Field Station#		
Pic 17 Desc.			Pic 18 Desc.		



Visual Site Inspection Report




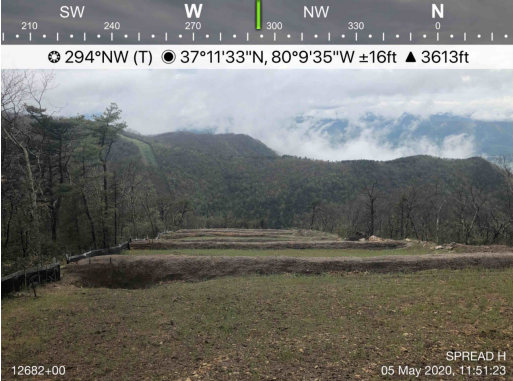


Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	10704
Inspector	Ben Farmer			Date/Time	5/5/2020 2:04 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12638+24
State	VA	Inspection Area	Partial	Station End	12712+00
County	Montgomery	Ground	Wet	Temperature (°F)	42.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	0.10
				Rain Accumulation Time (days)	0.00

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


E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable	n/a		
Erosion Control Blanket	Acceptable	n/a		
Hydraulically Applied Blanket	Acceptable	n/a		
Rock Construction Entrance	Acceptable	n/a		
Silt Fence (Filter Fabric Fence)	Acceptable	n/a		
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable	n/a		
Vegetative Stabilization (Temporary)	Acceptable	n/a		
Waterbar	Acceptable	n/a		
Waterbar End Treatment	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	5/5/2020 2:04 PM	Report #	
Pictures					
					
GPS Location	See Photo		GPS Location	See Photo	
Field Station#	12638+24		Field Station#	12640+00	
Pic 1 Desc.	Slope on the GAS of AR-279.01 in good condition.		Pic 2 Desc.	Waterbars in good condition on this slope. Sumps have received minimal amounts of runoff from the rain event.	
					
GPS Location	See Photo		GPS Location	See Photo	
Field Station#	279+01		Field Station#	12682+00	
Pic 3 Desc.	AR-279.02 in good condition with controls in place.		Pic 4 Desc.	Vegetation slowly filling in on the CIS of Honeysuckle Rd.	
					
GPS Location	See Photo		GPS Location	See Photo	
Field Station#	12684+47		Field Station#	12690+29	
Pic 5 Desc.	Waterbars and sumps in good condition on the CIS slope of Honeysuckle Rd.		Pic 6 Desc.	Rain gauge at Honeysuckle Rd. crossing showing 0.10".	

AFE	124300138	Date/Time	5/5/2020 2:04 PM	Report #	
Pictures					
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	12693+00	Field Station#	12693+00		
Pic 7 Desc.	Controls in place and functioning on the GAS of Honeysuckle Rd.	Pic 8 Desc.	Waterbars in good condition on this slope.		
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	12701+00	Field Station#	12703+00		
Pic 9 Desc.	Additional controls at the base of this slope in good condition and functioning.	Pic 10 Desc.	GAS slope of AR-280 in good condition. Vegetation filling in on this slope.		
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	12706+00	Field Station#	280+00		
Pic 11 Desc.	Area previously repaired in good condition. Vegetation growing through matting.	Pic 12 Desc.	AR-280 in good condition with controls in place.		

A/E	124300138	Date/Time	5/5/2020 2:04 PM	Report #	
Pictures					
		Insert image here			
GPS Location	See Photo	GPS Location			
Field Station#	1225+00	Field Station#			
Pic 13 Desc.	ATWS-1225 remains dormant with controls in place.	Pic 14 Desc.			
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 15 Desc.		Pic 16 Desc.			
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 17 Desc.		Pic 18 Desc.			



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	10740
Inspector	John Brcic			Date/Time	5/6/2020 2:00 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12433+75
State	VA	Inspection Area	Partial	Station End	12544+06
County	Montgomery	Ground	Damp	Temperature (°F)	54.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.20
				Rain Accumulation Time (days)	1.00




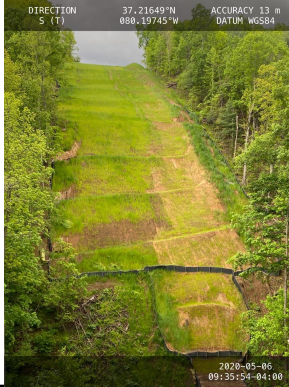


1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in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



E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Communication	YF Rd: replace flattened CFS	24 Hours	
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			
Sensitive Resource Buffer	Acceptable			
Erosion Control Blanket	Acceptable			

5. Site Conditions

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

A/E	124300138	Date/Time	5/6/2020 2:00 PM	Report #	10740
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 12433+75 to 12544+06.....Activity since last SWPPP inspection. Approximately 50 feet of cut bank was stabilized using erosion control blanket at station 12536+00.					
Comments (Reference above questions as appropriate.) A SWPPP inspection was performed today on the right-of-way (ROW) between Highway 11 and Yellow Finch Road, station 12433+75 to 12544+06. Included in today's inspection were streams S-EF54, S-EF19, S-CD12 and S-I1. At stream S-EF54 on Yellow Finch Road, where it crosses the road, the compost filter sock (CFS) on the west side of the road has been flattened and should be replaced. This was added to the punch list as a 24 hour item due to its proximity to the stream. No other deficiencies were observed at these streams or their corresponding buffer zones. No other issues were observed in this section of ROW during this inspection. There was no activity occurring in this inspection area today. In the afternoon, I went to access road MVP-MN-276.03 where a crew was repairing CFS or replacing it if needed as directed by a MBP/DEQ action item. Repairs were made in the three locations along the road that were illustrated in the MBP inspector's photographs. Corrective action photographs will be sent to MBP for verification.					
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	5/6/2020 2:00 PM	Report #	
Pictures					
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	12544+06	Field Station#	12544+06		
Pic 1 Desc.	0.2 inches of precipitation accumulated in the rain gauge at Yellow Finch Road overnight.	Pic 2 Desc.	CFS alongside Yellow Finch Road needs to be replaced where it has been flattened where stream S-EF54 crosses the road.		
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	12536+00	Field Station#	12522+50		
Pic 3 Desc.	Erosion was observed on the unstabilized logging road adjacent to MVP ROW approximately 800 feet from Yellow Finch Rd.	Pic 4 Desc.	The slope on the going away side of stream S-EF19 remains stable.		
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	12519+41	Field Station#	12517+00		
Pic 5 Desc.	Stream S-EF19, facing north	Pic 6 Desc.	The slope on the coming in side of stream S-EF19 shows no signs of erosion.		

A/E	124300138	Date/Time	5/6/2020 2:00 PM	Report #	
Pictures					
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	12544+94	Field Station#	12234+50		
Pic 7 Desc.	Stream S-11, facing northeast, downstream	Pic 8 Desc.	Damaged CFS was repaired/replaced in three location along AR 276.03 per MBP action item.		
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 9 Desc.		Pic 10 Desc.			
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 11 Desc.		Pic 12 Desc.			

A/E	124300138	Date/Time	5/6/2020 2:00 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	10742
Inspector	Randy Clark			Date/Time	5/5/2020 5:00 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12119+17
State	VA	Inspection Area	Partial	Station End	12233+50
County	Montgomery	Ground	Damp	Temperature (°F)	50.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforce Filter Fence)	Acceptable			
Sump Pit	Acceptable			
Waterbar	Acceptable			
Waterbar End Treatment	Acceptable			

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

AFE	124300138	Date/Time	5/5/2020 5:00 PM	Report #	10742
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	
Other	Acceptable	Permanent Slope Breakers			
Other	Acceptable	Rock Weirs			
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Erosion control device repairs and general clean up/road maintenance near station 12140+00 (Access Road 272), has occurred since the previous SWPPP Inspection.					
Comments (Reference above questions as appropriate.)					
Today I performed the SWPPP inspection for Flatwoods Road to the right of way crossing of Reese Mountain Road (known as the switchback curve) (stations 12119+17 to 12234+50). I inspected the following resources (W-C12, S-C33, S-C36, W-C11, S-MM31, S-C29, W-C6, S-KL5, W-C5, S-C25, S-C24, S-C21, S-OO11(1), S-OO11(2). This section of right of way received no rainfall in the last 24 hours. Right of way appears to be stable, with all construction entrances maintained and erosion control devices functioning properly. No environmental concerns 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	5/5/2020 5:00 PM	Report #	
Pictures					
GPS Location	See Above		GPS Location	See Above	
Field Station#	12125+65		Field Station#	12132+75	
Pic 1 Desc.	Stream S-MM31, Looking West.		Pic 2 Desc.	Stream S-C29, Looking West.	
GPS Location	See Above		GPS Location	See Above	
Field Station#	12144+50		Field Station#	12157+00	
Pic 3 Desc.	Wetland W-C5, Looking West.		Pic 4 Desc.	Head-water area Stream S-C23, Looking West.	
GPS Location	See Above		GPS Location	See Above	
Field Station#	12158+50		Field Station#	12163+75	
Pic 5 Desc.	Head-water area Stream S-C23, Looking NorthWest.		Pic 6 Desc.	Stream S-C25, Looking SouthEast.	

AFE	124300138	Date/Time	5/5/2020 5:00 PM	Report #	
Pictures					
					
GPS Location	See Above		GPS Location	See Above	
Field Station#	12167+25		Field Station#	12168+00	
Pic 7 Desc.	Stream S-C24, Looking West.		Pic 8 Desc.	Temporary vegetation remain stable and ECDs are functional.	
					
GPS Location	See Above		GPS Location	See Above	
Field Station#	12192+50		Field Station#	12200+00	
Pic 9 Desc.	Stream S-C21, Looking NorthWest.		Pic 10 Desc.	Near Stream S-OO11, Looking East. Temporary vegetation remains stable and ECDs are functional.	
					
GPS Location	See Above		GPS Location	See Above	
Field Station#	12210+00		Field Station#	12233+00	
Pic 11 Desc.	Temporary and permanent vegetation remain stable and ECDs are functional.		Pic 12 Desc.	Temporary and permanent vegetation remain stable and ECDs are functional.	

A/E	124300138	Date/Time	5/5/2020 5:00 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	10770
Inspector	Logan Box			Date/Time	5/8/2020 5:51 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13415+51
State	VA	Inspection Area	Partial	Station End	13670+00
County	Franklin	Ground	Dry	Temperature (°F)	63.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	0.20
				Rain Accumulation Time (days)	4.00





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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Plunge Pool	Acceptable			
Vegetative Stabilization (Permanent)	Acceptable			
Compost Filter Sock	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			

5. Site Conditions

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

A/E	124300138	Date/Time	5/8/2020 5:51 PM	Report #	10770
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>Traveled and inspected all ECDs throughout the row, monitored vegetation growth throughout.</p> <p>Inspected all stream and wetland crossings, checked equipment bridges and protection.</p> <p>Talked with environmental crews as they worked to make repairs to punch list items and inspected ECDs to be sure they were installed correctly.</p> <p>Total measurable rainfall for this period is 0.2"</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	5/8/2020 5:51 PM	Report #	
Pictures					
					
GPS Location	00000	GPS Location	00000		
Field Station#	13643+55	Field Station#	13643+55		
Pic 1 Desc.	Checked flume pipe to be sure the contractor removed debris	Pic 2 Desc.	Stream crossing photo facing downstream, showing clear water		
					
GPS Location	00000	GPS Location	00000		
Field Station#	13526+15	Field Station#	13640+00		
Pic 3 Desc.	Monitored vegetation growth	Pic 4 Desc.	Monitored plunge pool		
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	5/8/2020 5:51 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	5/8/2020 5:51 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	10809
Inspector	Tammy Kruizenga			Date/Time	5/8/2020 3:13 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12005+00
State	VA	Inspection Area	Partial	Station End	12119+17
County	Montgomery	Ground	Damp	Temperature (°F)	50.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

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




E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Waterbar	Acceptable			
Sump Pit	Acceptable			
Waterbar End Treatment	Acceptable			
Broad-Based Dip	Acceptable			
Rock Check Dam	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Equipment Bridge	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	5/8/2020 3:13 PM	Report #	10809
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				
Other	Acceptable				
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
<p>Performed SWPPP inspection of ROW, including streams and access roads between Station # 12005+00 to Station #12119+17. Access roads MVP-MN-268, MVP-MN-268.01(12013+97), MVP-MN-270(12071+80), MVP-MN-270.01, Half Acre of Rocks Rd.,(12102+69), and MVP-MN-271(12109+62), are in acceptable condition at the time of this inspection. Rock construction entrances, including broad based dips and rock check dams, are maintained and in acceptable condition.</p> <p>S-G36(12008+69), S-G38(12015+84), S-G39(12031+51), S-G40(12035+11), S-PP23(12035+75), S-MM15(12076+95), S-MM14(12086+56), S-MM13(12098+44),S-MM11(12101+57), S-F15(12108+41), and S-F16A/B (12112+13) appear to have no ROW sediment impact at time of this inspection.</p> <p>Equipment bridges, stream buffers, ECDs, and sensitive resource signage were all in acceptable condition at time of inspection. On ROW all water bars, clean water crossings, clean water conveyances, and plunge pools were in acceptable condition at time of this inspection. I observed P1, triple stack CFS end treatments, and sumps were in good condition. ROW perimeter controls including SSF, CFS, and P1 were all in satisfactory condition at time of inspection. Permanent restoration weirs and earthen berms were in acceptable condition. Temporary stabilization vegetation from approximately 12076+00 to 12108+00 is exceptional between these stations.</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	5/8/2020 3:13 PM	Report #	
Pictures					
					
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12108+41		Field Station#	12072+00	
Pic 1 Desc.	Bridge, wetland matting, and ECDs are in acceptable condition.		Pic 2 Desc.	Slope is adequately vegetated and sumps, water bars, and CFS are in acceptable condition.	
					
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12086+56		Field Station#	12098+44	
Pic 3 Desc.	Bridge and ECDs are in acceptable condition.		Pic 4 Desc.	Bridge and ECDs are in acceptable condition.	
					
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12013+97		Field Station#	12014+94	
Pic 5 Desc.	ECDs surrounding bridge are in acceptable condition.		Pic 6 Desc.	Damaged black silt fence was removed, gully repaired, and some P1 installed. Work is in progress.	

A/E	124300138	Date/Time	5/8/2020 3:13 PM	Report #	
Pictures					
 <p>DIRECTION S (T) 37.26816°N 080.31390°W ACCURACY 7 m DATUM WGS84</p> <p>Approximate 12008+00 to 12012+00 S-G36 & permanent restoration. 2020-05-08 12:15:56-04:00</p>		 <p>DIRECTION S (T) 37.26816°N 080.31391°W ACCURACY 5 m DATUM WGS84</p> <p>Approximate 12008+00 to 12012+00 S-G36 & permanent restoration. 2020-05-08 12:16:19-04:00</p>			
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12012+00		Field Station#	12008+00	
Pic 7 Desc.	Banks of stream are well vegetated. Permanent restoration vegetation is progressing.		Pic 8 Desc.	Banks of stream are well vegetated. Permanent restoration vegetation is progressing.	
 <p>DIRECTION N (T) 37.26493°N 080.30848°W ACCURACY 21 m DATUM WGS84</p> <p>S-G39(12031+51), downst... ECDs are in acceptable condition. 2020-05-08 12:34:30-04:00</p>		<p style="text-align: center;">Insert image here</p>			
GPS Location	See photo GPS for location		GPS Location		
Field Station#	12031+51		Field Station#		
Pic 9 Desc.	ECDs are in acceptable condition.		Pic 10 Desc.		
<p style="text-align: center;">Insert image here</p>			<p style="text-align: center;">Insert image here</p>		
GPS Location			GPS Location		
Field Station#			Field Station#		
Pic 11 Desc.			Pic 12 Desc.		

A/E	124300138	Date/Time	5/8/2020 3:13 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	10822
Inspector	Dawn McCullough			Date/Time	5/8/2020 6:13 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13140+00
State	VA	Inspection Area	Partial	Station End	13315+70
County	Franklin	Ground	Dry	Temperature (°F)	63.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00







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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Berm	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Erosion Control Blanket	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Reinforce Filter Fence)	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Sump Pit	Acceptable			
Waterbar	Acceptable			

5. Site Conditions

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

AFE	124300138	Date/Time	5/8/2020 6:13 PM	Report #	10822
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	
Other	Acceptable	Rock weir			
Other	Acceptable	Permanent waterbar			
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Routine SWPPP inspection of right of way (ROW) and access roads between Station Number (Sta. No.) 13140+00 and Sta. No. 13315+70. Erosion control devices (ECDs) functioning acceptably along access roads and along ROW. Road crossings were clean of sediment and rock construction entrances (RCE) were in acceptable condition. No ground disturbance from Sta. No. 13140+00 to Sta. No. 13197+64. ROW temporarily stabilized between Sta. No. 13197+64 to Sta. No. 13213+00. ROW permanently restored between Sta. No. 13213+00 to Sta. No. 13258+00. ROW temporarily stabilized at Flanders Road crossing and permanently restored between Flanders Road and Sta. No. 13312+00. ROW temporarily stabilized between Sta. No. 13312+00 and Sta. No. 13315+70. No ROW impacts noted at stream crossings. Equipment bridges in acceptable condition. No additional environmental issues noted during this inspection period.					
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	5/8/2020 6:13 PM	Report #	
Pictures					
					
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13197+50		Field Station#	13260+60	
Pic 1 Desc.	S-D8, looking towards MVP-AR-29, no disturbance at stream crossing or field.		Pic 2 Desc.	S-II4, upstream side of equipment bridge, no environmental issues noted.	
					
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13258+00		Field Station#	13258+00	
Pic 3 Desc.	Permanent waterbar and rock weir stable with good vegetative cover.		Pic 4 Desc.	S-II4, CIS, are permanently restored, good vegetative cover noted across LOD.	
					
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13296+00		Field Station#	13301+00	
Pic 5 Desc.	Permanently restored ROW stable, good vegetative cover noted across LOD.		Pic 6 Desc.	Permanently restored ROW stable, good vegetative cover noted across LOD.	

A/E	124300138	Date/Time	5/8/2020 6:13 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	5/8/2020 6:13 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		