



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	7763
Inspector	Logan Box			Date/Time	1/29/2020 5:30 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13415+51
State	VA	Inspection Area	Partial	Station End	13670+00
County	Franklin	Ground	Damp	Temperature (°F)	48.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	0.00





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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Silt Fence (Filter Fabric Fence)	Communication			
Vegetative Stabilization (Temporary)	Acceptable			

5. Site Conditions

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

A/E	124300138	Date/Time	1/29/2020 5:30 PM	Report #	7763
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Traveled and inspected all ECDs throughout the row, monitored vegetation growth throughout. Inspected all stream and wetland crossings, checked equipment bridges and protection. Documented damaged P1 and added to the punch list along with other items as needed to be addressed Talked with environmental crews as they worked to make repairs to punch list items and inspected ECDs to be sure they were installed correctly. Total measurable rainfall for this period is 1.6". Row conditions were saturated throughout and access was limited for repairs.					
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	1/29/2020 5:30 PM	Report #	
Pictures					
					
GPS Location	00000	GPS Location	00000		
Field Station#	13526+21	Field Station#	13522+78		
Pic 1 Desc.	Photo showing vegetation growth on row in a cow pasture.	Pic 2 Desc.	P1 requires maintenance, added to the punch list		
					
GPS Location	00000	GPS Location	0000		
Field Station#	13567+70	Field Station#	13565+30		
Pic 3 Desc.	P1 undermined, added to the punch list	Pic 4 Desc.	P1 requires maintenance, added to the punch list		
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	1/29/2020 5:30 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300138	Date/Time	1/29/2020 5:30 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision	Report #	7789		
Inspector	Pat Davis	Date/Time	1/30/2020 5:42 AM		
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+0
State	VA	Inspection Area	Partial	Station End	+0
County	Montgomery	Ground	Wet	Temperature (°F)	41.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	0.00







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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Berm	Acceptable			
Housekeeping	Acceptable			
Secondary Containment	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Sensitive Resource Signage	Acceptable			

5. Site Conditions

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

A/E	124300138	Date/Time	1/30/2020 5:42 AM	Report #	7789
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 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. The Secondary containment's under the light plants were in good condition. The containments and trays under the toilets were in good condition. EI observed no loose trash in the yard, or around the dumpsters. 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. The four temporary poly lined rock berm containments were mostly free of stormwater. No fluid deposits were observed on the stone surface on the south or north sides of the bulk fuel tanks. The containment around the Blue Bulk Fuel Tanks was almost free of stormwater. The Blue Bulk fuel tanks were inspected for leaky internal fittings. No leaky internal fittings were found. EI check the nozzles and fittings on both sides of the Blue Bulk Fuel tanks. No leaks observed. EI checked the internal drip tray in the Off Road bulk fuel unit. The drip tray was empty of fuel and no leaky internal fittings were observed. The containment around the Off Road Fuel unit was free of stormwater. EI check the for fluid deposits around the remaining pieces of equipment stored in the yard during the winter shut down. No new leaky equipment located. Containments are under the equipment that have fluid drips. The triple stack compost filter sock along the yard boundary was functioning, but showing signs of weathering. No other environmental issues were noted during today's inspection.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300138	Date/Time	1/30/2020 5:42 AM	Report #	
Pictures					
 <p>DIRECTION SE (M) +37.23550° -080.22698° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_013020 Signage and buffer flagging for feature... 2020-01-30 08:30:42-05:00</p>		 <p>DIRECTION E (M) +37.23567° -080.22656° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_013020 Condition of CFS north LOD 2020-01-30 08:32:10-05:00</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.	Signage and buffer flagging for feature in place. Looking NE.		Pic 2 Desc.	Condition of compost filter sock along North LOD. Looking E.	
 <p>DIRECTION SE (M) +37.23571° -080.22760° ACCURACY 164 ft DATUM WGS84</p> <p>MVP-PY-006_013020 Condition of containment 2020-01-30 08:34:15-05:00</p>		 <p>DIRECTION E (M) +37.23561° -080.22683° ACCURACY 98 ft DATUM WGS84</p> <p>MVP-PY-006_013020 No loose trash around dumpsters 2020-01-30 08:35:39-05:00</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.	Condition of containment under light plant. Looking SE. no		Pic 4 Desc.	No loose trash around dumpsters. Looking E.	
 <p>DIRECTION W (M) +37.23565° -080.22676° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_013020 Blue Bulk Fuel tanks no leaky internal fittings 2020-01-30 08:36:31-05:00</p>		 <p>DIRECTION NW (M) +37.23559° -080.22693° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-013020 Off Road Fuel unit no leaky internal fittings 2020-01-30 08:38:32-05:00</p>			
GPS Location	MVP-PY-006 See photo for gps data		GPS Location	MVP-PY-006 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 5 Desc.	Blue Bulk Fuel tanks no leaky internal fittings. Looking W.		Pic 6 Desc.	Off Road Fuel unit no leaky internal fittings. Looking W.	

A/E	124300138	Date/Time	1/30/2020 5:42 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300138	Date/Time	1/30/2020 5:42 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	7790
Inspector	Pat Davis			Date/Time	1/30/2020 5:43 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+0
State	VA	Inspection Area	Partial	Station End	+0
County	Roanoke	Ground	Wet	Temperature (°F)	41.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	0.00







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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Secondary Containment	Acceptable			
Sensitive Resource Signage	Acceptable			
Sensitive Resource Buffer	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	1/30/2020 5:43 AM	Report #	7790
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, and no sediment on the stone. The containments and trays under the toilets were in good condition, but holding some stormwater. EI observed no loose trash in the yard. No loose trash was observed around the south dumpsters. The containments under the light plants were holding some stormwater. The ECD's, signage, and buffers at features W-CV21A, W-CV21B in good condition and being observed by the contractor. The landowner has caused an area of earth disturbance along the compost filter sock and feature W-CV21B. No impacts. EI will continue to monitor daily. 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. EI observed the three covered dumpsters for the collection of contaminated materials. A small amount of debris was observed in the temporary trash transfer pit. 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	1/30/2020 5:43 AM	Report #	
Pictures					
					
GPS Location	MVP-LY-049 See photo for gps data	GPS Location	MVP-LY-049 See photo for gps data		
Field Station#	+0	Field Station#	+0		
Pic 1 Desc.	Condition of rock on center drive. Looking SW.	Pic 2 Desc.	Condition of compost filter sock and safety fence along East LOD. Looking S.		
					
GPS Location	MVP-LY-049 See photo for gps data	GPS Location	MVP-LY-049 See photo for gps data		
Field Station#	+0	Field Station#	+0		
Pic 3 Desc.	No loose trash around south dumpsters. Looking S.	Pic 4 Desc.	Condition of containment under light plant. Looking N.		
					
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.	Landowner disturbance along compost filter sock and feature. No impacts. Looking S.	Pic 6 Desc.	Condition of compost filter sock around sand pile. Looking W.		

A/E	124300138	Date/Time	1/30/2020 5:43 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300138	Date/Time	1/30/2020 5:43 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	7803
Inspector	Jason Nielsen			Date/Time	1/30/2020 7:40 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12443+75
State	VA	Inspection Area	Partial	Station End	12544+06
County	Montgomery	Ground	Damp	Temperature (°F)	37.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	0.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Erosion Control Blanket	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Vegetative Stabilization (Temporary)	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

A/E	124300138	Date/Time	1/30/2020 7:40 AM	Report #	7803
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted. Since the last inspection there has been no PPL activity in the area.					
Comments (Reference above questions as appropriate.) Went to cove hollow road to begin a SWPPP inspection of the disturbed ROW. During my inspection I checked for any damaged ECDs, all ECDs in the area was in good condition. While performing the SWPPP alongside yellow finch road I documented where a third party has cut in a drain to drain a low spot in the road and into the nearby stream. The RCEs in the area were in good condition and stabilization is acceptable with no need for maintenance.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300138	Date/Time	1/30/2020 7:40 AM	Report #	
Pictures					
					
GPS Location	See picture for GPS data		GPS Location	See picture for GPS data	
Field Station#	12543+56		Field Station#	12542+00	
Pic 1 Desc.	Area where Third party has caused a disturbance by making a drainage trench.		Pic 2 Desc.	Stabilized hill side.	
					
GPS Location	See picture for GPS data		GPS Location	See picture for GPS data	
Field Station#	12543+56		Field Station#	12485+00	
Pic 3 Desc.	Triple stack CFS protecting the nearby wetland and streams from third party disturbance.		Pic 4 Desc.	Stabilized ROW	
					
GPS Location	See picture for GPS data		GPS Location	See picture for GPS data	
Field Station#	12482+68		Field Station#	12461+78	
Pic 5 Desc.	Access road MVP-MLV-AR-28 with water deflectors crossing the road to prevent erosion of the road materials.		Pic 6 Desc.	Wetland W-KL58 protected by P1 silt fence and safety fence.	

A/E	124300138	Date/Time	1/30/2020 7:40 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300138	Date/Time	1/30/2020 7:40 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	7807
Inspector	Stephen Bendele			Date/Time	1/30/2020 12:19 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12234+50
State	VA	Inspection Area	Partial	Station End	12443+75
County	Montgomery	Ground	Frozen	Temperature (°F)	35.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	0.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Waterbar	Acceptable	N/A		
Sump Pit	Acceptable	N/A		
Waterbar End Treatment	Acceptable	N/A		
Silt Fence (Reinforce Filter Fence)	Acceptable	N/A		
Hydraulically Applied Blanket	Acceptable	N/A		
Vegetative Stabilization (Temporary)	Acceptable	N/A		
Flume Pipe	Acceptable	N/A		
Cleanwater Diversion Berm	Acceptable	N/A		
Cleanwater Diversion Pipe	Acceptable	N/A		

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

A/E	124300138	Date/Time	1/30/2020 12:19 PM	Report #	7807
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.)					
VA SWPPP inspection for sections between Recce Mountain switchback (Milepost 12234+50) to Route 11(Milepost 12443+75). At the time of the inspection the ground was frozen and the weather conditions were cloudy with snow flurries. There was no active work in this section at the time of the inspection. Below are general observations from the inspection. <ul style="list-style-type: none"> - Waterbar, sumps, and waterbar end treatments are stabilized, vegetated, and in acceptable condition. - SSF throughout the section is keyed in, free of damage, and is in acceptable condition. - Compost filter socks throughout the section are stabilized and in acceptable condition. - The right of way throughout the site is stabilized and has temporary vegetation established. - AR-276.03 RCEs controls are in place and in acceptable condition. - Flume pipes in this section in place with adequate inlet and outlet protection and in acceptable condition. - Cleanwater Diversion Berms and Pipes are in acceptable condition. <p>There were no punchlist items found during this inspection.</p>					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300138	Date/Time	1/30/2020 12:19 PM	Report #	
Pictures					
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	12234+50	Field Station#	12255+00		
Pic 1 Desc.	Right of way is vegetated, stabilized, and in acceptable condition.	Pic 2 Desc.	Right of way is vegetated, stabilized, and in acceptable condition.		
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	12284+88	Field Station#	276+03		
Pic 3 Desc.	Right of way is vegetated, stabilized, and in acceptable condition.	Pic 4 Desc.	AR-276.03 and controls are in acceptable condition.		
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	12328+00	Field Station#	12325+00		
Pic 5 Desc.	Sumps and waterbar end treatments are stabilized and in acceptable condition.	Pic 6 Desc.	Flume pipe and inlet and outlet protection in acceptable condition.		

AFE	124300138	Date/Time	1/30/2020 12:19 PM	Report #	
Pictures					
					
GPS Location	See Photo		GPS Location	See Photo	
Field Station#	12351+00		Field Station#	12370+00	
Pic 7 Desc.	Right of way and waterbars are stabilized and in acceptable condition.		Pic 8 Desc.	Reinforced silt fence is keyed in and in acceptable condition.	
					
GPS Location	See Photo		GPS Location	See Photo	
Field Station#	12394+00		Field Station#	12402+61	
Pic 9 Desc.	Diversion berm and compost filter sock check dams are stabilized and in acceptable condition.		Pic 10 Desc.	Clean water diversion berm and drain are in acceptable condition	
					
GPS Location	See Photo		GPS Location	See Photo	
Field Station#	12450+00		Field Station#	12443+75	
Pic 11 Desc.	Right of way and diversion berms are stabilized and vegetated		Pic 12 Desc.	Stockpiles and right of way are stabilized, vegetated, and in acceptable condition.	

A/E	124300138	Date/Time	1/30/2020 12:19 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 #	7814
Inspector	Ben Farmer			Date/Time	1/30/2020 2:51 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12638+24
State	VA	Inspection Area	Partial	Station End	12712+00
County	Montgomery	Ground	Frozen	Temperature (°F)	27.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	0.00

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






E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable	n/a		
Erosion Control Blanket	Acceptable	n/a		
Hydraulically Applied Blanket	Acceptable	n/a		
Rock Construction Entrance	Acceptable	n/a		
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable	n/a		
Silt Fence (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	1/30/2020 2:51 PM	Report #	7814
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.)					
SWPPP inspection performed in the Honeysuckle Rd. area (12638+24-12712+00). This area is covered with a lite dusting of snow and the ground is frozen (27 F at time of inspection). 12638+00 GAS of AR-279.01 slope is in good condition. Vegetation has filled in the ROW on this slope. Waterbars and end treatments are in good condition. 12690+29 Both CE's at Honeysuckle Rd. crossing are in good condition. 12684+47 Controls on the CIS of Honeysuckle are in good condition and functioning. Vegetation has established on most of the ROW. Sumps have not received any water. Waterbars are functioning and ground is frozen. 12692+00 Slope on the GAS of Honeysuckle Rd. is also in good condition with controls in place and functioning as designed. 12701+00 Controls and vegetation in place at this station where AR-280 enters the ROW. Controls are in good shape from this point to 12712+00 where ground disturbance has stopped. AR-279.01/AR-280 Controls in place on both of these access roads. CFS and stone in place and functioning. No PL items in this section					
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	1/30/2020 2:51 PM	Report #	
Pictures					
					
GPS Location	see photo	GPS Location	see photo		
Field Station#	12690+29	Field Station#	12689+00		
Pic 1 Desc.	CE's at Honeysuckle Rd. crossing in good condition.	Pic 2 Desc.	Workspace at this location stabilized.		
					
GPS Location	see photo	GPS Location	see photo		
Field Station#	12684+47	Field Station#	12682+00		
Pic 3 Desc.	Waterbars and sumps in good condition on this slope.	Pic 4 Desc.	CIS of Honeysuckle remains stabilized and frozen at this time. Controls in place and functioning.		
					
GPS Location	see photo	GPS Location	see photo		
Field Station#	12692+00	Field Station#	12701+00		
Pic 5 Desc.	GAS slope in good condition with controls in place.	Pic 6 Desc.	Looking up GAS Honeysuckle slope.		

AFE	124300138	Date/Time	1/30/2020 2:51 PM	Report #	
Pictures					
					
GPS Location	see photo		GPS Location	see photo	
Field Station#	12702+00		Field Station#	12710+00	
Pic 7 Desc.	Slope below AR-280 is in good condition.		Pic 8 Desc.	Sumps and waterbars throughout this area are functioning.	
					
GPS Location	see photo		GPS Location	see photo	
Field Station#	280+00		Field Station#	12+25	
Pic 9 Desc.	CFS and stone in place on this AR.		Pic 10 Desc.	This ATWS remains inactive with controls in place and functioning.	
					
GPS Location	see photo		GPS Location	see photo	
Field Station#	12640+00		Field Station#	279+01	
Pic 11 Desc.	GAS of AR-279.01 is in good condition. Vegetation has filled in and controls are in place.		Pic 12 Desc.	CFS in place and functioning on this AR.	

A/E	124300138	Date/Time	1/30/2020 2:51 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 #	7817
Inspector	John Brcic			Date/Time	1/30/2020 1:58 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12005+00
State	VA	Inspection Area	Partial	Station End	12234+50
County	Montgomery	Ground	Dry	Temperature (°F)	40.00
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			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Waterbar End Treatment	Acceptable			
Waterbar	Acceptable			
Sump Pit	Acceptable			
Equipment Bridge	Acceptable			
Erosion Control Blanket	Acceptable			
Hydraulically Applied Blanket	Acceptable			

5. Site Conditions

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

A/E	124300138	Date/Time	1/30/2020 1:58 PM	Report #	7817
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 weirs			
Other	Acceptable	Earthen berms			
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Station 12005+00 to 12234+50.....Activity since last SWPPP inspection. A crew has performed maintenance to ECDs all along access roads MVP-MN-270 and 276.03. A crew of laborers used shovels and buckets to clean sediment that sloughed into the throat of a waterbar at station 12053+00.					
Comments (Reference above questions as appropriate.)					
<p>At the beginning of the day, I attended the morning meetings at the MVP inspection trailer in the Precision Pipeline yard. I also met with just the environmental inspectors to confirm that the correct start and stop stations for SWPPP inspections were being used. I then performed a SWPPP inspection on the right-of-way(ROW) from Catawba to the switchback on Reese Mountain. Included in today's inspection were streams S-G36, S-G38, S-G39, S-G40, S-PP23, S-MM15, S-MM14, S-MM13, S-MM11, S-F15, S-F16, S-C33, S-C36, S-MM31, S-C29, S-C25, S-C24, S-C21 and S-OO11. There were no deficiencies observed at any of these streams or their corresponding buffer zones.</p> <p>There was no activity in this inspection today. No issues were observed throughout this inspection area today. MBP Inspector Steve Mumpower walked with me from Catawba to access road MVP-MN-270, and he did not find any issues through this area either.</p> <p>The construction company working for the state on the bridge on Bradshaw Road, Haymes Construction, has now constructed scaffolding all the way across Bradshaw Creek below the bridge. The crew was observed staging gas cans and running a generator within close proximity to the stream with no secondary containment.</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	1/30/2020 1:58 PM	Report #	
Pictures					
	 <p>DIRECTION SW (T) 37°15'52.1"N 080°18'24.1"W ACCURACY 10 m DATUM WGS84</p> <p>2020-01-30 11:02:27-05:00</p>			 <p>DIRECTION NW (T) 37°15'53.3"N 080°18'26.0"W ACCURACY 5 m DATUM WGS84</p> <p>2020-01-30 11:07:03-05:00</p>	
GPS Location	See photo		GPS Location	See photo	
Field Station#	12038+00		Field Station#	12035+11	
Pic 1 Desc.	The clean water diversion pipe is in good condition between Catawba and AR 270.		Pic 2 Desc.	Stream S-G40, facing northwest, upstream	
	 <p>DIRECTION S (T) 37°16'07.7"N 080°18'47.5"W ACCURACY 5 m DATUM WGS84</p> <p>2020-01-30 11:27:16-05:00</p>			 <p>DIRECTION N (T) 37°15'29.3"N 080°17'09.4"W ACCURACY 5 m DATUM WGS84</p> <p>2020-01-30 12:21:44-05:00</p>	
GPS Location	See photo		GPS Location	See photo	
Field Station#	12013+97		Field Station#	12108+51	
Pic 3 Desc.	Stream S-G36, on AR 268.01, facing south		Pic 4 Desc.	Stream S-F15, facing north, upstream. Perimeter SSF which parallels the stream from approximately 300 ft is in good condition.	
	 <p>DIRECTION S (T) 37°15'25.7"N 080°16'53.4"W ACCURACY 5 m DATUM WGS84</p> <p>2020-01-30 12:52:31-05:00</p>			 <p>DIRECTION N (T) 37°15'24.8"N 080°16'49.3"W ACCURACY 5 m DATUM WGS84</p> <p>2020-01-30 12:53:56-05:00</p>	
GPS Location	See photo		GPS Location	See photo	
Field Station#	12121+83		Field Station#	12125+65	
Pic 5 Desc.	Stream S-C36, facing south, downstream		Pic 6 Desc.	Stream S-MM31, facing north, upstream	

A/E	124300138	Date/Time	1/30/2020 1:58 PM	Report #	
Pictures					
GPS Location	See photo	GPS Location	See photo		
Field Station#	12163+05	Field Station#	12166+47		
Pic 7 Desc.	Stream S-C25, facing south, downstream	Pic 8 Desc.	Stream S-C24, facing east, downstream		
				Insert image here	
GPS Location	See photo	GPS Location			
Field Station#	12192+50	Field Station#			
Pic 9 Desc.	Stream S-C21, Bradshaw Creek, facing northwest. The state contractor has now built scaffolding all the way across Bradshaw Creek	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	1/30/2020 1:58 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 #	7818
Inspector	Joe Scott			Date/Time	1/30/2020 10:06 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12865+00
State	VA	Inspection Area	Partial	Station End	13143+00
County	Franklin	Ground	Frozen	Temperature (°F)	36.00
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
Waterbar End Treatment	Acceptable			
Waterbar	Acceptable			
Vegetative Stabilization (Permanent)	Acceptable			
Vegetative Stabilization (Temporary)	Acceptable			
Sump Pit	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Rock Construction Entrance	Acceptable			
Plunge Pool	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	1/30/2020 10:06 AM	Report #	7818
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	Permanent Slope Breaker			
Riprap Apron	Acceptable				
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Attended the MVP Inspectors morning meeting at the MVP-PY-006 along with the Construction meeting with PPL management. Met with lead EI and fellow EI's and discussed activities for the day. Traveled to Bottom Creek Road and inspected both sides of the road crossing where the ROW has been disturbed. No issues or impacts were observed in the area. Traveled to access roads RO-287, RO-288, the US-221 crossing, the BRP motorway and then FR-291. No issues or impacts were observed at these areas. All installed ECD's and BMP's remain in good condition. From FR-291, walked the ROW back to the BRP. Streams S-G26 and S-G27 were without impacts from the project. PPL crews were performing maintenance between FR-290 and FR-289. No issues or impacts were observed observed at stream S-H1 or streams S-G24 and S-G25 near the BRP.					
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	1/30/2020 10:06 AM	Report #	
Pictures					
<p><small>Date & Time: Thu, Jan 30, 2020, 09:04:17 EST Position: +037.135253° / -080.129013° (±9.4M) Altitude: 2631M (±19.0M) Datum: WGS-84 Azimuth/Bearing: 310° N44W 5618mils True (±99°) Elevation Grade: -011% Horizon Grade: -001% Zoom: 1.0X 12865+00 Bottom Creek Road crossing MVP Spread H</small></p> 		<p><small>Date & Time: Thu, Jan 30, 2020, 09:04:04 EST Position: +037.135253° / -080.128597° (±16.4M) Altitude: 2631M (±19.0M) Datum: WGS-84 Azimuth/Bearing: 310° N44W 5604mils True (±78°) Elevation Grade: -008% Horizon Grade: -001% Zoom: 1.0X 12865+00 Bottom Creek Road crossing MVP Spread H</small></p> 			
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	12865+00		Field Station#	12866+00	
Pic 1 Desc.	No issues or impacts observed on the CIS of the Bottom Creek Road crossing.		Pic 2 Desc.	No issues or impacts observed on the GAS of Bottom Creek Road.	
<p><small>Date & Time: Thu, Jan 30, 2020, 09:22:23 EST Position: +037.135253° / -080.128333° (±16.4M) Altitude: 2622M (±26.2M) Datum: WGS-84 Azimuth/Bearing: 345° N10W 1100mils True (±54°) Elevation Grade: -011% Horizon Grade: -001% Zoom: 1.0X 12957+30 access road RO-287 stream S-Z16 MVP Spread H</small></p> 		<p><small>Date & Time: Thu, Jan 30, 2020, 09:22:23 EST Position: +037.135253° / -080.128333° (±16.4M) Altitude: 2622M (±26.2M) Datum: WGS-84 Azimuth/Bearing: 345° N10W 1100mils True (±54°) Elevation Grade: -011% Horizon Grade: -001% Zoom: 1.0X 12957+30 access road RO-287 stream S-Z16 MVP Spread H</small></p> 			
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	12957+30		Field Station#	12957+30	
Pic 3 Desc.	Stream S-Z17 on access RO-287. No issues or impacts observed.		Pic 4 Desc.	Stream S-Z16 on access RO-287. No issues or impacts observed.	
<p><small>Date & Time: Thu, Jan 30, 2020, 09:31:15 EST Position: +037.126033° / -080.125333° (±16.4M) Altitude: 2709M (±19.7M) Datum: WGS-84 Azimuth/Bearing: 320° N40W 5689mils True (±180°) Elevation Grade: -011% Horizon Grade: -001% Zoom: 1.0X 13112+50 CIS of the BRP motorway MVP Spread H</small></p> 		<p><small>Date & Time: Thu, Jan 30, 2020, 09:32:07 EST Position: +037.125933° / -080.128201° (±16.4M) Altitude: 2705M (±13.1M) Datum: WGS-84 Azimuth/Bearing: 326° N34W 5796mils True (±10°) Elevation Grade: -006% Horizon Grade: -002% Zoom: 1.0X 13112+75 GAS of the BRP motorway MVP Spread H</small></p> 			
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	13112+50		Field Station#	13112+75	
Pic 5 Desc.	Final restoration performed on the CIS of the BRP motorway had no issues or impacts.		Pic 6 Desc.	Final restoration performed on the GAS of the BRP motorway had no issues or impacts.	

AFE	124300138	Date/Time	1/30/2020 10:06 AM	Report #	
Pictures					
					
GPS Location	See pic for GPS location	GPS Location	See pic for GPS location		
Field Station#	13061+44	Field Station#	13062+00		
Pic 7 Desc.	Stream S-RR18 showed no signs of impact from the project activities.	Pic 8 Desc.	No impacts observed on the downstream side of S-G26.		
					
GPS Location	See pic for GPS location	GPS Location	See pic for GPS location		
Field Station#	13063+00	Field Station#	13041+00		
Pic 9 Desc.	No impacts observed on the downstream side of S-G27.	Pic 10 Desc.	No issues or impacts found at or near stream S-H1.		
		<div>Insert image here</div>			
GPS Location	See pic for GPS location	GPS Location			
Field Station#	13025+00	Field Station#			
Pic 11 Desc.	No issues or impacts observed near streams S-G24 and S-G25.	Pic 12 Desc.			

A/E	124300138	Date/Time	1/30/2020 10:06 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	7819
Inspector	Dustin Lyons			Date/Time	1/30/2020 5:51 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)	42.00
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			
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

AFE	124300138	Date/Time	1/30/2020 5:51 PM	Report #	7819
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted. Since the last SWPPP inspection the following mitigation measures were performed: 13317+00: erosion rills were smoothed out and erosion control blanket was installed 13338+00 to 13341+00: erosion rills were smoothed out and erosion control blanket was installed 13411+00: an undermined CFS j-hook was repaired 13397+00: erosion rills were smoothed out and erosion control blanket was installed 13404+50: sump pit was cleaned out					
Comments (Reference above questions as appropriate.) I met with the inspection team at the main yard this morning at 6:30 am, then traveled to the ROW near Webster's Corner Road. 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 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 less than 30%. 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 15%. Precision's crew (John Mueller - foreman) walked from Webster's Corner Road to Cahas Mountain Road to perform ECD maintenance and to correct a punch list item at 13397+00. Some of the maintenance performed included replacing worn P1 silt fence at about 13360+00, repairing 18" CFS at 13368+00, repairing SSF at 13373+00, repairing the CFS j-hook at 13378+50 and cleaning out the sump pit at 13404+50. They also raked out erosion rills and stabilized the ROW between stations 13396+00 and 13397+00 (punch list item 492). No additional 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.					

AFE	124300138	Date/Time	1/30/2020 5:51 PM	Report #	
Pictures					
					
GPS Location	See photo for gps location data.		GPS Location	See photo for gps location data.	
Field Station#	13397+00		Field Station#	13373+00	
Pic 1 Desc.	Photo shows the area where the contractor smoothed rills and installed ECB (PL# 492).		Pic 2 Desc.	Photo shows the contractor repairing a section of SSF at about station 13373+00.	
					
GPS Location	See photo for gps location data.		GPS Location	See photo for gps location data.	
Field Station#	13404+50		Field Station#	13352+23	
Pic 3 Desc.	Photo shows the contractor cleaning out the sump pit at about 13404+00.		Pic 4 Desc.	Photo shows the bridge over stream S-RR09. No environmental issues observed.	
					
GPS Location	See photo for gps location data.		GPS Location	See photo for gps location data.	
Field Station#	13352+23		Field Station#	13375+00	
Pic 5 Desc.	Photo shows stream S-RR09 downstream from the ROW. No environmental issues observed.		Pic 6 Desc.	Photo shows the ROW condition from about 13375+00 to about 13382+00. No environmental issues observed.	

AFE	124300138	Date/Time	1/30/2020 5:51 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#	133413+00	
Pic 7 Desc.	Photo shows the bridge over stream S-IJ1. No environmental issues observed.		Pic 8 Desc.	Photo shows stream S-IJ1. No environmental issues observed.	
Insert image here			Insert image here		
GPS Location	See photo for gps location data.		GPS Location	See photo for gps location data.	
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	1/30/2020 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 #	7823
Inspector	Dawn McCullough			Date/Time	1/30/2020 8:55 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13188+66
State	VA	Inspection Area	Partial	Station End	13315+70
County	Franklin	Ground	Damp	Temperature (°F)	49.00
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
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 (Reinforced Filter Fabric Fence)	Acceptable			
Sump Pit	Acceptable			
Waterbar	Acceptable			

5. Site Conditions

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

A/E	124300138	Date/Time	1/30/2020 8:55 PM	Report #	7823
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 waterbars			
Other	Acceptable	Rock weir			
Other	Communication	CFS - rill erosion	48 Hours		
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Attended morning environmental inspection meeting for Spread H. Routine SWPPP inspection covered right of way and access roads between Station Number (Sta. No.) 13188+00 and Sta. No. 13315+70. Erosion control devices (ECDs) functioning acceptably along access roads and right of way (ROW) perimeters inspected during this inspection. Road crossings were clean of sediment and rock construction entrances (RCE) were in acceptable condition. Cattle disturbance noted on access road MVP-AR-29. ROW temporarily stabilized between approximate Sta. No. 13197+70 to Sta. No. 13213+50. Temporary vegetation sparse to moderate, waterbars, sumps and outlets functioning acceptably. Permanent stabilization stable between Sta. No. 13213+50 to 13260+00; apparent settling of rock weirs between Sta. No. 13213+50 to Sta. No. 13217+00; no sediment build up noted in permanent waterbar throats or level spreaders. Permanent stabilization acceptable between Sta. No. 13262+66 to Sta. No. 13309+00; minor rills noted around Sta. No. 13267+00 (added to Punch List as maintenance item); rills associated with minor undermining of CFS between permanent waterbars. Repaired rills and seeded and mulched between Sta. No. 13306+00. Vegetation noted on permanent and temporarily stabilized ROW. No impacts or ECD failures noted at S-D10, S-D8, S-II4, or S-GH7. Equipment bridges in acceptable condition. No additional environmental issues were 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	1/30/2020 8:55 PM	Report #	
Pictures					
 <p>Date/Time: Thu Jan 30, 2020, 11:27:31 EST Position: 2337.115668, -7080.063947 (+25.9ft) Altitude: 1762ft (+47.1ft) Datum: WGS-84 Azimuth: Bearing: 284° N74W 5049mils True (+3.7) Elevation Angle: +03.7 Horizon Angle: +03.2 Zoom: 1.0X 13252+00</p>		 <p>Date/Time: Thu Jan 30, 2020, 11:41:04 EST Position: 2337.115668, -7080.063947 (+25.9ft) Altitude: 1762ft (+47.1ft) Datum: WGS-84 Azimuth: Bearing: 284° N74W 5049mils True (+3.7) Elevation Angle: +03.7 Horizon Angle: +03.2 Zoom: 1.0X 13252+00</p>			
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13262+60		Field Station#	13252+00	
Pic 1 Desc.	S-II4, upstream of equipment bridge, ECDs functioning acceptably, no changes noted to stream bed or banks.		Pic 2 Desc.	ROW stable, permanent vegetation noted, erosion control blanket functioning acceptably, no off ROW impacts noted.	
 <p>Date/Time: Thu Jan 30, 2020, 11:50:21 EST Position: 2337.115668, -7080.063947 (+25.9ft) Altitude: 1762ft (+47.1ft) Datum: WGS-84 Azimuth: Bearing: 284° N74W 5049mils True (+3.7) Elevation Angle: +03.7 Horizon Angle: +03.2 Zoom: 1.0X 13251+00</p>		 <p>Date/Time: Thu Jan 30, 2020, 11:50:21 EST Position: 2337.115668, -7080.063947 (+25.9ft) Altitude: 1762ft (+47.1ft) Datum: WGS-84 Azimuth: Bearing: 284° N74W 5049mils True (+3.7) Elevation Angle: +03.7 Horizon Angle: +03.2 Zoom: 1.0X 13250+00</p>			
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13251+00		Field Station#	13250+00	
Pic 3 Desc.	CFS shift noted, no stakes damaged.		Pic 4 Desc.	ROW stabilized with moderate to good vegetative cover noted across ROW.	
 <p>Date/Time: Thu Jan 30, 2020, 12:18:27 EST Position: 2322.113622, -7080.063947 (+25.9ft) Altitude: 1762ft (+47.1ft) Datum: WGS-84 Azimuth: Bearing: 257° S77W 4589mils True (+1.2) Elevation Angle: +12.1 Horizon Angle: +11.1 Zoom: 1.0X 13224+00</p>		 <p>Date/Time: Thu Jan 30, 2020, 12:18:27 EST Position: 2322.113622, -7080.063947 (+25.9ft) Altitude: 1762ft (+47.1ft) Datum: WGS-84 Azimuth: Bearing: 257° S77W 4589mils True (+1.2) Elevation Angle: +12.1 Horizon Angle: +11.1 Zoom: 1.0X 13218+00</p>			
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13224+00		Field Station#	13218+00	
Pic 5 Desc.	ROW stabilized with good vegetative cover, permanent waterbars functioning acceptably.		Pic 6 Desc.	CFS stable, good vegetative cover noted in permanently restored area, sparse cover noted at flat in temporarily stabilized area.	

AFE	124300138	Date/Time	1/30/2020 8:55 PM	Report #	
Pictures					
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13212+00		Field Station#	13208+00	
Pic 7 Desc.	ROW stable, permanent waterbars stable.		Pic 8 Desc.	ROW temporarily stabilized.	
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	1/30/2020 8:55 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		