



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	9981
Inspector	Pat Davis			Date/Time	4/13/2020 4:00 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+0
State	VA	Inspection Area	Partial	Station End	+0
County	Montgomery	Ground	Wet	Temperature (°F)	66.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	2.30
				Rain Accumulation Time (days)	0.00







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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Housekeeping	Acceptable			
Secondary Containment	Acceptable			
Sensitive Resource Buffer	Acceptable			
Sensitive Resource Signage	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?	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	4/13/2020 4:00 PM	Report #	9981
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 2.3 inches of 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. EI observed no loose trash in the yard, or around the dumpsters. No fluid deposits were observed on the stone surface on either sides of the bulk fuel tanks. 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 containment for the tank holding DEF was in good condition and free of stormwater. The containment around the Blue Bulk Fuel Tanks was holding 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. 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 holding stormwater. A sheen on the stormwater was noted. The triple stack compost filter sock along the yard boundary was functioning, but showing signs of weathering. The four temporary poly lined rock berm containments were holding stormwater, and no sheen was observed. The Secondary containment's under the light plants were holding stormwater, and crew members were starting to remove the stormwater. The containments and trays under the toilets were in good condition. 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	4/13/2020 4:00 PM	Report #	
Pictures					
 <p>DIRECTION N (M) +37.23564° -080.22687° ACCURACY 33 ft DATUM WGS84</p> <p>MVP-PY-006_041320 Signage and buffer flagging for feature 2020-04-13 07:25:51-04:00</p>		 <p>DIRECTION E (M) +37.23547° -080.22683° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_041320 No loose trash around dumpsters 2020-04-13 07:28:40-04:00</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 1 Desc.	Signage and buffer flagging for feature W-008. Looking N.		Pic 2 Desc.	No loose trash around dumpsters. Looking E.	
 <p>DIRECTION W (M) +37.23544° -080.22684° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_041320 No fuel spills south of bulk tanks 2020-04-13 07:29:00-04:00</p>		 <p>DIRECTION NW (M) +37.23560° -080.22682° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_041320 No leaky internal fittings 2020-04-13 07:30:04-04:00</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.	No fuel spills south of the blue bulk fuel tanks. Looking W.		Pic 4 Desc.	Blue Bulk Fuel tanks no leaky internal fittings. Looking NW.	
 <p>DIRECTION N (M) +37.23561° -080.22701° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_041320 No leaky internal fittings 2020-04-13 07:32:25-04:00</p>		 <p>DIRECTION SE (M) +37.23577° -080.22916° ACCURACY 541 ft DATUM WGS84</p> <p>MVP-PY-006_041320 Condition of poly lined containment 2020-04-13 07:51:03-04:00</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 NW.		Pic 6 Desc.	Condition of poly lined containment. Holding stormwater. Looking SE.	

A/E	124300138	Date/Time	4/13/2020 4:00 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300138	Date/Time	4/13/2020 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 #	9982
Inspector	Pat Davis			Date/Time	4/13/2020 4:00 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+0
State	VA	Inspection Area	Partial	Station End	+0
County	Roanoke	Ground	Wet	Temperature (°F)	66.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	2.60
				Rain Accumulation Time (days)	0.00

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

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

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

AFE	124300138	Date/Time	4/13/2020 4:00 PM	Report #	9982
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 2.6 inches of rainfall in the gauge. The rock approaches are in good condition, no sediment on the stone. 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 noted more timber mat debris has been placed in the temporary trash transfer pit. The containments under the light plants were holding some stormwater, no sheen present. EI observed the three covered dumpsters for the collection of contaminated materials. No fluid was leaking from dumpsters. EI observed no loose trash in the yard. No loose trash was observed around the south dumpsters. 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. 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	4/13/2020 4:00 PM	Report #	
Pictures					
<div> DIRECTION S (M) +37.27203° -080.12263° ACCURACY 98 ft DATUM WGS84 </div>  <div> MVP-LY-049_041320 Condition of rock entrance 2020-04-13 08:42:10-04:00 </div>		<div> DIRECTION S (M) +37.27045° -080.12475° ACCURACY 33 ft DATUM WGS84 </div>  <div> MVP-LY-049_041320 Landowner disturbance along CFS & feature 2020-04-13 08:46:13-04:00 </div>		<div> DIRECTION S (M) +37.27045° -080.12475° ACCURACY 33 ft DATUM WGS84 </div>  <div> MVP-LY-049_041320 Landowner disturbance along CFS & feature 2020-04-13 08:46:13-04:00 </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.	Landowner disturbance and equipment parked next to compost filter sock and feature. No impacts. Looking S.	
<div> DIRECTION NE (M) +37.27071° -080.12329° ACCURACY 16 ft DATUM WGS84 </div>  <div> MVP-LY-049_041320 Condition of trays and containment 2020-04-13 08:47:20-04:00 </div>		<div> DIRECTION W (M) +37.27048° -080.12339° ACCURACY 16 ft DATUM WGS84 </div>  <div> MVP-LY-049_041320 Condition of temporary trash tran... 2020-04-13 08:47:49-04:00 </div>		<div> DIRECTION W (M) +37.27048° -080.12339° ACCURACY 16 ft DATUM WGS84 </div>  <div> MVP-LY-049_041320 Condition of temporary trash tran... 2020-04-13 08:47:49-04:00 </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 trays and containment under toilets. Looking NE.		Pic 4 Desc.	Condition of temporary trash transfer pit. Looking W.	
<div> DIRECTION SE (M) +37.27039° -080.12145° ACCURACY 16 ft DATUM WGS84 </div>  <div> MVP-LY-049_041320 No loose trash around south dumpster 2020-04-13 08:55:13-04:00 </div>		<div> DIRECTION S (M) +37.26938° -080.12367° ACCURACY 33 ft DATUM WGS84 </div>  <div> MVP-LY-049_041320 Condition of CFS around sand pile 2020-04-13 08:57:43-04:00 </div>		<div> DIRECTION S (M) +37.26938° -080.12367° ACCURACY 33 ft DATUM WGS84 </div>  <div> MVP-LY-049_041320 Condition of CFS around sand pile 2020-04-13 08:57:43-04:00 </div>	
GPS Location	MVP-LY-049 See photo for gps data		GPS Location	MVP-LY-049 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 5 Desc.	No loose trash around south dumpster. Looking SE.		Pic 6 Desc.	Condition of compost filter sock around sand pile. Looking S.	

A/E	124300138	Date/Time	4/13/2020 4:00 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300138	Date/Time	4/13/2020 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 #	10006
Inspector	Dustin Lyons			Date/Time	4/13/2020 3:52 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13315+00
State	VA	Inspection Area	Partial	Station End	13416+00
County	Franklin	Ground	Wet	Temperature (°F)	68.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	4.00
				Rain Accumulation Time (days)	3.00







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	Communication	Holes in Geotech under bridge	24 Hours	4/14/2020
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	4/13/2020 3:52 PM	Report #	10006
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 worn SSF fabric was replaced between stations 13378+00 and 13378+00. No additional mitigation measures beyond routine ECD maintenance was performed in this area.					
Comments (Reference above questions as appropriate.) I arrived on the ROW near Cahas Mountain Road this morning at 7:30 am. The inspection team did not meet today due to the potential spread of the Coronavirus. 4.0 inches of rainfall was recorded at the nearest rain gauge (Cahas Mountain Road) within the last 72hours. The majority of the rain was the result of storm within the last 12 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 included S-GH15, S-GH14, S-GH11, S-GH9, S-RR08, S-RR09, S-RR11, S-IJ1, S-IN2, 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%. The geotechnical fabric for the equipment bridge, between streams S-IJ2 and S-IJ3, at about 13414+50 is retaining a significant amount of water. Multiple small holes were observed in the fabric. This section of the bridge is outside the sensitive resource areas. No sediment was observed in the nearby resources nor was any sediment observed outside the ROW limits. Sediment was observed in Cahas Mountain Road near the ROW. This sediment appeared to be the result of water flowing out of the VDOT road side ditch and not from the ROW. 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.					

A/E	124300138	Date/Time	4/13/2020 3:52 PM	Report #	
Pictures					
					
GPS Location	See photo for gps location data.		GPS Location	See photo for gps location data.	
Field Station#	13415+50		Field Station#	13414+50	
Pic 1 Desc.	Photo shows the RCE on the east side Cahas Mountain Road.		Pic 2 Desc.	Photo shows the holes in the equipment bridge geotechnical fabric.	
					
GPS Location	See photo for gps location data.		GPS Location	See photo for gps location data.	
Field Station#	13416+50		Field Station#	13414+00	
Pic 3 Desc.	Photo shows the sediment on Cahas Mountain Road. Sediment is from poorly graded road side ditch.		Pic 4 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#	13415+45		Field Station#	13413+20	
Pic 5 Desc.	Photo shows the bridge over stream S-IJ3.		Pic 6 Desc.	Photo shows the bridge over stream S-IJ1.	

A/E	124300138	Date/Time	4/13/2020 3:52 PM	Report #	
Pictures					
 <p>DIRECTION S (T) 37.09292°N 080.02780°W ACCURACY 28 ft DATUM WGS84</p> <p>13413+20 Stream S-IJ1 downstream 2020-04-13 07:56:31-04:00</p>		 <p>DIRECTION W (T) 37.10115°N 080.03957°W ACCURACY 22 ft DATUM WGS84</p> <p>13358+64 Bridge over S-RR11 2020-04-13 09:31:32-04:00</p>			
GPS Location	See photo for gps location data.		GPS Location	See photo for gps location data.	
Field Station#	13413+00		Field Station#	13358+70	
Pic 7 Desc.	Photo shows stream S-IJ1, downstream from the ROW.		Pic 8 Desc.	Photo shows the bridge over stream S-RR11.	
 <p>DIRECTION W (T) 37.10246°N 080.04105°W ACCURACY 22 ft DATUM WGS84</p> <p>13352+30 Bridge over Stream S-RR09 2020-04-13 09:39:42-04:00</p>		 <p>DIRECTION S (T) 37.10323°N 080.04196°W ACCURACY 35 ft DATUM WGS84</p> <p>13348+46 Stream S-RR08 downstream 2020-04-13 09:46:12-04:00</p>			
GPS Location	See photo for gps location data.		GPS Location	See photo for gps location data.	
Field Station#	13352+30		Field Station#	13348+46	
Pic 9 Desc.	Photo shows the bridge over stream S-RR09.		Pic 10 Desc.	Photo shows stream S-RR08 downstream from the ROW crossing.	
 <p>DIRECTION NE (T) 37.10381°N 080.04369°W ACCURACY 53 ft DATUM WGS84</p> <p>13342+67 RCE at Webster's Corner 2020-04-13 09:56:21-04:00</p>		 <p>DIRECTION W (T) 37.10439°N 080.04540°W ACCURACY 213 ft DATUM WGS84</p> <p>13337+13 Bridge over Stream S-GH9 2020-04-13 10:02:52-04:00</p>			
GPS Location	See photo for gps location data.		GPS Location	See photo for gps location data.	
Field Station#	13342+67		Field Station#	13337+20	
Pic 11 Desc.	Photo shows the RCE at the Webster's Corner Road crossing.		Pic 12 Desc.	Photo shows the bridge over stream S-GH9.	

AFE	124300138	Date/Time	4/13/2020 3:52 PM	Report #	
Pictures					
					
GPS Location	See photo for gps location data.		GPS Location	See photo for gps location data.	
Field Station#	13325+30		Field Station#	13325+30	
Pic 13 Desc.	Photo shows the bridge over stream S-GH14.		Pic 14 Desc.	Photo shows stream S-GH14, downstream from the ROW crossing. Sediment observed in stream, No source observed within the ROW.	
					
GPS Location	See photo for gps location data.		GPS Location	See photo for gps location data.	
Field Station#	13324+00		Field Station#	13322+00	
Pic 15 Desc.	Photo shows the ROW condition and buffer adjacent to stream S-GH14.		Pic 16 Desc.	Photo shows the ROW conditions and stream buffer adjacent to stream S-GH15	
					
GPS Location	See photo for gps location data.		GPS Location	See photo for gps location data.	
Field Station#	13321+47		Field Station#	13414+50	
Pic 17 Desc.	Photo shows the bridge over stream S-GH15.		Pic 18 Desc.	Photo shows the repaired geotechnical fabric. Punch list item number 462.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	10018
Inspector	Stephen Bendele			Date/Time	4/13/2020 3:52 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12234+50
State	VA	Inspection Area	Partial	Station End	12443+75
County	Montgomery	Ground	Wet	Temperature (°F)	70.00
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
Cleanwater Diversion Berm	Acceptable	N/A		
Cleanwater Diversion Pipe	Acceptable	N/A		
Compost Filter Sock	Noncompliance	Repaired or replaced	24 Hours	
Silt Fence (Reinforce Filter Fence)	Noncompliance	Repaired or replaced	24 Hours	
Waterbar	Acceptable	N/A		
Waterbar End Treatment	Acceptable	N/A		
Rock Construction Entrance	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	4/13/2020 3:52 PM	Report #	10018
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 from switchback to Route 11 (12234+50-12443+75). Scattered showers, 70 F. - Waterbars, end treatments, and sumps throughout the inspection area are in acceptable condition and functioning. - The equipment bridges at 12380+00 and 12382+00 are in acceptable condition and all controls are functioning. - The clean water diversion berm and pipe at 12409+81 is in acceptable condition. - The ROW is stabilized with vegetation throughout. PL items identified during this inspection include: - Controls along AR-276.03 including compost filter socks and sumps have been damaged from recent storm events and need to be repaired or replaced within 24 hours. - Compost filter socks and other controls located between Stone Keep road and the Roanoke River has been flooded. Controls that have been inundated due to flooding should be repaired or replaced when floodwaters subside. - The small area of reinforced silt fence located at 12395+91 has been damaged by the uprooting of a tree located off ROW. The SSF needs to be repaired or replaced within 24 hours.					
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	4/13/2020 3:52 PM	Report #	
Pictures					
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	276+03	Field Station#	12234+50		
Pic 1 Desc.	Sumps and compost filter sock controls along AR-276.03 need to be cleaned out and repaired if damaged.	Pic 2 Desc.	Compost filter sock controls along the ROW from 12234+50 to I-81 are in acceptable condition.		
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	12239+00	Field Station#	12236+00		
Pic 3 Desc.	Trench drains outlet protection is installed and functioning.	Pic 4 Desc.	Waterbars throughout the ROW are stabilized and functioning.		
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	12240+00	Field Station#	12281+00		
Pic 5 Desc.	ROW vegetation is established.	Pic 6 Desc.	ROW vegetation is established.		

AFE	124300138	Date/Time	4/13/2020 3:52 PM	Report #	
Pictures					
GPS Location	See Photo		GPS Location	See Photo	
Field Station#	12281+00		Field Station#	276+03	
Pic 7 Desc.	Waterbar end treatments are installed and functioning.		Pic 8 Desc.	The section of AR-276.03 is in acceptable condition.	
GPS Location	See Photo		GPS Location	See Photo	
Field Station#	12299+00		Field Station#	12330+00	
Pic 9 Desc.	ROW is stabilized with vegetation or erosion control blankets.		Pic 10 Desc.	Slope drains are in acceptable condition and functioning.	
GPS Location	See Photo		GPS Location	See Photo	
Field Station#	12370+00		Field Station#	12380+69	
Pic 11 Desc.	ROW is stabilized and vegetation is established.		Pic 12 Desc.	Stream crossing and controls are in acceptable condition.	

AFE	124300138	Date/Time	4/13/2020 3:52 PM	Report #	
Pictures					
					
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	12395+91	Field Station#	12409+81		
Pic 13 Desc.	An uprooted tree has damaged a section of SSF and it needs to be repaired within 24.	Pic 14 Desc.	The clean water diversion berm and pipe are functioning.		
					
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	12409+81	Field Station#	12417+00		
Pic 15 Desc.	ROW is stabilized with vegetation and erosion control blankets.	Pic 16 Desc.	Waterbars are stabilized and functioning.		
					
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	12420+00	Field Station#	12443+00		
Pic 17 Desc.	ROW controls have been inundated by flooding and need to be repaired or replaced when flood waters subside.	Pic 18 Desc.	The timbermatting and stockpiles are in acceptable condition.		



Visual Site Inspection Report




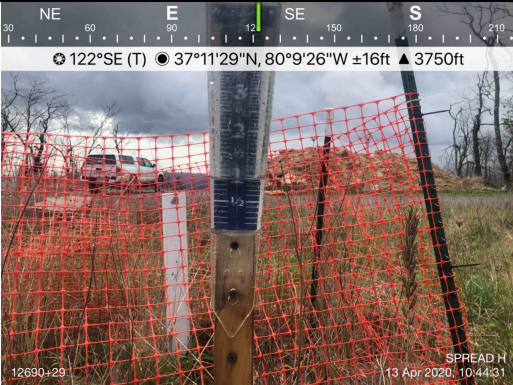


Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	10020
Inspector	Ben Farmer			Date/Time	4/13/2020 4:09 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12638+24
State	VA	Inspection Area	Partial	Station End	12712+00
County	Montgomery	Ground	Wet	Temperature (°F)	61.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	1.00
				Rain Accumulation Time (days)	0.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable	n/a		
Erosion Control Blanket	Acceptable	Rill erosion regraded, seeded, and c	Addressed	4/13/2020
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

A/E	124300138	Date/Time	4/13/2020 4:09 PM	Report #	
Pictures					
					
GPS Location	see photo		GPS Location	see photo	
Field Station#	279+01		Field Station#	12645+00	
Pic 1 Desc.	AR-279.01 in good condition.		Pic 2 Desc.	GAS slope of AR-279.01 in good condition with controls in place.	
					
GPS Location	see photo		GPS Location	see photo	
Field Station#	12670+00		Field Station#	12690+29	
Pic 3 Desc.	CIS of Honeysuckle Rd. in good condition.		Pic 4 Desc.	Rain gauge at Honeysuckle reading 1"	
					
GPS Location	see photo		GPS Location	see photo	
Field Station#	12692+00		Field Station#	12701+00	
Pic 5 Desc.	GAS of Honeysuckle in good condition.		Pic 6 Desc.	Additional controls at this location are functioning.	

A/E	124300138	Date/Time	4/13/2020 4:09 PM	Report #	
Pictures					
GPS Location	see photo		GPS Location	see photo	
Field Station#	12706+00		Field Station#	12706+00	
Pic 7 Desc.	Area where runoff is coming from an offsite access road and entering the ROW causing erosion.		Pic 8 Desc.	Crew on site regraded the area, seeded and installed erosion matting.	
GPS Location	see photo		GPS Location	see photo	
Field Station#	12712+00		Field Station#	280+00	
Pic 9 Desc.	Additional controls at this location in good condition.		Pic 10 Desc.	AR-280 in good condition with CFS and stone in place.	
		<div style="text-align: center; height: 150px;">Insert image here</div>			
GPS Location	see photo		GPS Location		
Field Station#	1225+00		Field Station#		
Pic 11 Desc.	ATWS-1225 remains dormant with controls in place.		Pic 12 Desc.		

A/E	124300138	Date/Time	4/13/2020 4:09 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		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	10024
Inspector	Joe Scott			Date/Time	4/13/2020 5:12 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12865+00
State	VA	Inspection Area	Partial	Station End	13120+17
County	Franklin	Ground	Muddy	Temperature (°F)	7.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	3.40
				Rain Accumulation Time (days)	3.00

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







E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Broad-Based Dip	Acceptable			
Cleanwater Diversion Berm	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Compost Filter Sock	Communication	Repair where undermined		4/14/2020
Silt Fence (Filter Fabric Fence)	Communication	Repair damaged P1	24 Hours	4/14/2020
Vegetative Stabilization (Permanent)	Communication	Rake out erosion rills		4/14/2020
Waterbar End Treatment	Acceptable			
Waterbar	Acceptable			
Sump Pit	Acceptable			

5. Site Conditions	
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.	Yes
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	4/13/2020 5:12 PM	Report #	10024
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Level Spreader	Acceptable				
Riprap Apron	Acceptable				
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 FR-289 and reported the rainfall accumulation total from the rain gauge for Callaway Road. 3.4" total precipitation. Traveled to Bottom Creek Road and inspected both sides of the road crossing for any possible impacts from the rain event. No issues or impacts were observed in the area. Traveled to RO-287 to inspect the installed ECD's and the stream crossings on the road. At stream S-Z17, the near by landowners Kathy Chandler and her husband were already photographing the issues caused by the flood waters. No stream impacts were observed at the time of the inspection. P1 silt fence was pushed over by the flood waters and damaged. No sediment or rock from the road was observed beyond the ECD. A small area of the gravel road had eroded near the mat bridge. About a 5 gallon bucket amount of material had eroded and were caught by the installed ECD These 2 issues were added to the Punch List as 24 hour corrective action items. Traveled to RO-288 where the gravel on the access road was again washed into the wetland by the flood water. The material in the wetland was reported to the lead EI immediately. The issue was documented and the ECD's damaged by the flood water was repaired by the environmental crew later in the day. Traveled to US-221 and inspected the road crossing and the ROW to 13015+00. PL item #455 was repaired by the environmental crew. (SSF reattached fabric to fence). Traveled to the GAS of the BRP motorway and inspected the ROW from 13015+00 to 13025+00. Streams S-G24 and S-G25 showed no signs of impacts from the storm event. No ECD or BMP deficiencies were observed. Traveled to FR-289 and inspected the ROW from 13025+00 to 13059+00. Stream S-H1 showed no signs of impacts from the storm event. Triple stacked CFS on the GAS of FR-289 was undermined and another area of sock was over half full of sediment and needs maintenance. These issues were added to the contractor punch list to be addressed as 72 hour maintenance items. No other issues or impacts were observed in the area. Traveled to FR-290 and inspected the area from 13059+00 to 13086+00. Streams S-G26 and S-G27 showed no signs of impacts from the storm event. A spot of erosion observed in the restored area of the ROW on the GAS of FR-290 was added to the punch list as well as triple stacked CFS that is more than 50% full of sediment. These were added as 72 hour maintenance items. Traveled to FR-291 and inspected the remainder of the ROW from 13120+17 back to 13086+00. No issues or impacts observed throughout the area.</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	4/13/2020 5:12 PM	Report #	
Pictures					
 <p>Latitude: 37.156634 Longitude: -80.129261 Elevation: 121.1ft Time: 04-13-2020 08:12 12866+00 CIS of Bottom Creek Road</p>		 <p>Latitude: 37.155118 Longitude: -80.128863 Elevation: 2616.94ft Accuracy: 12.5ft Time: 04-13-2020 08:13 12866+50 GAS of Bottom Creek Road</p>			
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	12866+00		Field Station#	12866+50	
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 the Bottom Creek Road crossing.	
 <p>Latitude: 37.135603 Longitude: -80.133831 Elevation: 2590.22ft Accuracy: 12.5ft Time: 04-13-2020 08:25 12957+30 RO-287 stream S-Z17</p>		 <p>Latitude: 37.135522 Longitude: -80.13402 Elevation: 2581.17ft Accuracy: 32.5ft Time: 04-13-2020 08:25 12957+30 RO-287 stream S-Z17</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 that crosses the access road RO-287 flood out of its banks and damaged installed ECD's and caused erosion to the road		Pic 4 Desc.	The nearby landowner Kathy Chandler and her husband were photo documenting the flood issues.	
 <p>Latitude: 37.135491 Longitude: -80.134174 Elevation: 2579.56ft Accuracy: 12.5ft Time: 04-13-2020 08:25 12957+30 P1 silt fence</p>		 <p>Latitude: 37.135444 Longitude: -80.134173 Elevation: 2572.73ft Accuracy: 12.5ft Time: 04-13-2020 08:25 12957+30 small hole eroded from access road</p>			
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	12957+30		Field Station#	12957+30	
Pic 5 Desc.	P1 silt fence was pushed over and damaged by the flood water.		Pic 6 Desc.	A small hole eroded from the access road. No eroded material was observed in the stream. Only in the installed ECD's.	

AFE	124300138	Date/Time	4/13/2020 5:12 PM	Report #	
Pictures					
					
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	12974+29		Field Station#	12974+29	
Pic 7 Desc.	Rock from the access road RO-288 washed beyond the triple stacked CFS again, near stream S-Q20.		Pic 8 Desc.	The erosion was racked out and the CFS was repaired where damaged by the flood water.	
					
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	12994+50		Field Station#	13015+00	
Pic 9 Desc.	No issues or impacts observed near the US-221 crossing.		Pic 10 Desc.	No issues or impacts observed on the BRP.	
					
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	13025+00		Field Station#	13043+00	
Pic 11 Desc.	Streams S-G24 and S-G25 were free of impacts from the storm event.		Pic 12 Desc.	No stream impacts observed at stream S-H1.	

AFE	124300138	Date/Time	4/13/2020 5:12 PM	Report #	
Pictures					
 <p>Latitude: 37.083468 Longitude: -80.038647 Accuracy: 12139.1ft Time: 04-13-2020 13:16 13062+00 GAS of FR-290 stream S-G26</p>			 <p>Latitude: 37.126908 Longitude: -80.111223 Elevation: 2666.24ft Accuracy: 19.7ft Time: 04-13-2020 13:15 13063+00 GAS of FR-290 stream S-G27</p>		
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	13062+00		Field Station#	13063+00	
Pic 13 Desc.	No stream impacts observed at stream S-G26.		Pic 14 Desc.	No stream impacts observed at stream S-G27.	
 <p>Latitude: 37.128027 Longitude: -80.118897 Elevation: 2711.48ft Accuracy: 12.5ft Time: 04-13-2020 13:16</p>			 <p>Latitude: 37.128027 Longitude: -80.118897 Elevation: 2699.0ft Accuracy: 12.5ft Time: 04-13-2020 13:16</p>		
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	13046+50		Field Station#	13047+00	
Pic 15 Desc.	Triple stacked CFS needs maintenance performed.		Pic 16 Desc.	Triple stacked CFS undermined from the storm event.	
 <p>Latitude: 37.126439 Longitude: -80.119586 Elevation: 2672.28ft Accuracy: 35.8ft Time: 04-13-2020 13:16</p>			 <p>Latitude: 37.126439 Longitude: -80.127467 Elevation: 2777.49ft Accuracy: 26.2ft Time: 04-13-2020 13:16</p>		
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	13067+00		Field Station#	13075+00	
Pic 17 Desc.	Erosion needs repaired in the restored area on the GAS of FR-290.		Pic 18 Desc.	Triple stacked CFS needs maintenance on the GAS of FR-290.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	10062
Inspector	John Brcic			Date/Time	4/14/2020 3:07 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)	58.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00




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



E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Waterbar	Acceptable			
Waterbar End Treatment	Acceptable			
Sump Pit	Acceptable			
Other - Explain in Comments	Communication	12529+00: fix plastic sheeting	Addressed	4/15/2020
Erosion Control Blanket	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

A/E	124300138	Date/Time	4/14/2020 3:07 PM	Report #	10062
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. A crew fixed plastic sheeting that had been displaced by strong winds at station 12542+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. Included in today's inspection were streams S-EF19, S-CD12, and S-I1. No issues were observed at any of these streams or their corresponding buffer zones. At one of the locations where plastic sheeting was used to stabilize stockpiles, station 12529+00, plastic has been displaced and was in needs of maintenance. Environmental control devices (ECDs) through the rest of this section of ROW were intact and functioning as needed. No impacts of any sort were observed from the recent significant rain event. An inspection was also conducted on the ROW on the going away side of access road MVP-MN-279 where overflow from the Roanoke River had swept across the field in that location. Flood water had receded which made the displaced compost filter sock visible. None of it appears to have been swept away by the flood water, but does need to be seated back in place properly, which is already on the punch list.					
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	4/14/2020 3:07 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12425+00		Field Station#	12543+00	
Pic 1 Desc.	Flood waters have receded on the going away side of MVP-MN-279 which makes the displaced CFS visible.		Pic 2 Desc.	Plastic sheeting remains secure on stockpiles nearest to Yellow Finch Road.	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12529+00		Field Station#	12522+00	
Pic 3 Desc.	Plastic sheeting has been displaced approximately 1500 feet to the coming in side of Yellow Finch Road and needs maintenance.		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 southwest, downstream		Pic 6 Desc.	The slope on the coming in side of stream S-EF19 remains stable.	

AFE	124300138	Date/Time	4/14/2020 3:07 PM	Report #	
Pictures					
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	12455+21	Field Station#	12129+00		
Pic 7 Desc.	Stream S-CD12, facing northwest, downstream	Pic 8 Desc.	An environmental crew added more plastic sheeting to an area where it had been opened up.		
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	4/14/2020 3:07 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		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	10137
Inspector	Tammy Kruizenga			Date/Time	4/16/2020 9:09 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12005+00
State	VA	Inspection Area	Partial	Station End	12119+17
County	Montgomery	Ground	Wet	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

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	4/16/2020 9:09 AM	Report #	10137
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-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)(some ECDs will be repaired when area is accessible. They are still functioning), 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>Flood damage to ECDs surrounding the bridge over S-G36 on MVP-MN-268.01 are in the repair process by an environmental crew. This work that has a PAR and been added to the punch list is slated to be completed 04/17.</p> <p>All streams are now running clear and free of turbidity since the flooding rain on 04/12.</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	4/16/2020 9:09 AM	Report #	
Pictures					
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12076+95		Field Station#	12076+95	
Pic 1 Desc.	ECDs in acceptable condition surrounding streams. Water is not turbid.		Pic 2 Desc.	ECDs in acceptable condition surrounding streams. Water is not turbid.	
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.	ECDs in acceptable condition surrounding streams. Water is not turbid.		Pic 4 Desc.	ECDs are acceptable at this time and stream water is free of turbidity.	
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12064+00		Field Station#	12046+00	
Pic 5 Desc.	Sumps and ECDs are in acceptable condition.		Pic 6 Desc.	ECDs are in acceptable condition and vegetation is patchy.	

AFE	124300138	Date/Time	4/16/2020 9:09 AM	Report #	
Pictures					
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12035+11		Field Station#	12013+97	
Pic 7 Desc.	ECDs in acceptable condition surrounding streams. Water is not turbid.		Pic 8 Desc.	In progress: ECDs replaced post flood.	
				Insert image here	
GPS Location	See photo GPS for location		GPS Location		
Field Station#	12013+97		Field Station#		
Pic 9 Desc.	In progress:ECDs replaced post flood.		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	4/16/2020 9:09 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 #	10140
Inspector	Randy Clark			Date/Time	4/13/2020 4:35 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12119+17
State	VA	Inspection Area	Partial	Station End	12234+50
County	Montgomery	Ground	Wet	Temperature (°F)	73.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00



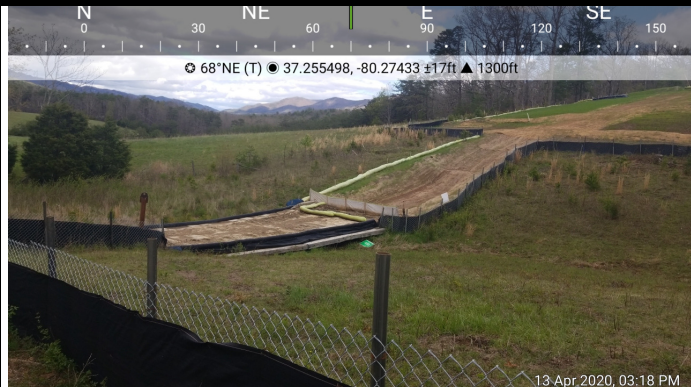

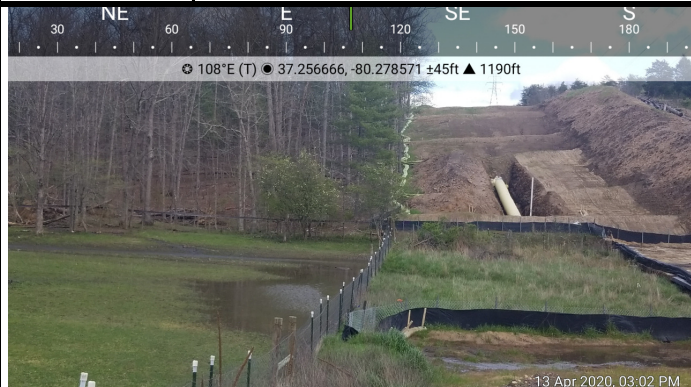

1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in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


E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Communication	Repair at ST. 12193+00	24 Hours	4/14/2020
Silt Fence (Filter Fabric Fence)	Communication	Repair at ST. 12194+00		4/14/2020
Silt Fence (Reinforce Filter Fence)	Communication	Repair at ST. 12132+00	24 Hours	4/14/2020
Waterbar	Acceptable			
Waterbar End Treatment	Acceptable			
Sump Pit	Acceptable			
Equipment Bridge	Acceptable			
Sensitive Resource Buffer	Acceptable			
Rock Construction Entrance	Acceptable			

5. Site Conditions

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

A/E	124300138	Date/Time	4/13/2020 4:35 PM	Report #	10140
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	Perm. slope breakers			
Other	Communication	Silt Fence (Reinforced) 12193+00	24 Hours	4/14/2020	
Other	Communication	Silt Fence (Reinforced) 12194+00		4/14/2020	
7. Identify all remedial measures that have been taken since the previous inspection was conducted. No remedial measures have been taken since the previous inspection period.					
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. Three Environmental concerns were observed and have been added to the punchlist for Precision crews to address (See photos below). Minor ECD repairs are required near station 12132+00, 12193+00, and 12194+00.					
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	4/13/2020 4:35 PM	Report #	
Pictures					
					
GPS Location	See Above		GPS Location	See Above	
Field Station#	12126+00		Field Station#	12139+36	
Pic 1 Desc.	Stream S-MM31, Looking NorthWest.		Pic 2 Desc.	Wetland W-C6, Looking East.	
					
GPS Location	See Above		GPS Location	See Above	
Field Station#	12143+59		Field Station#	12158+00	
Pic 3 Desc.	Wetland W-C5, Looking East.		Pic 4 Desc.	Near Headwaters on Stream S-C23, Looking SouthEast.	
					
GPS Location	See Above		GPS Location	See Above	
Field Station#	12132+00		Field Station#	12193+00	
Pic 5 Desc.	Punchlist Item. Super Siltfence requires repair near Stream S-C29.		Pic 6 Desc.	Punchlist Item. Supersiltfence and CFS require repair/maintenance near Stream S-C21.	

A/E	124300138	Date/Time	4/13/2020 4:35 PM	Report #	
Pictures					
		Insert image here			
GPS Location	See Above	GPS Location	See Above		
Field Station#	12194+00	Field Station#			
Pic 7 Desc.	Punchlist Item. Supersiltfence and P1 siltfence require repair near Stream S-C21.	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	4/13/2020 4:35 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 #	10147
Inspector	Logan Box			Date/Time	4/16/2020 4:43 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)	58.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	4.40
				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
Vegetative Stabilization (Permanent)	Acceptable			
Waterbar	Acceptable			
Waterbar End Treatment	Acceptable			
Rock Check Dam	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	4/16/2020 4:43 PM	Report #	10147
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>Documented erosion issue and added to the punch list along with other items as needed to be addressed</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 4.4". Row was saturated, most areas were accessible for any punch list repairs needed.</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	4/16/2020 4:43 PM	Report #	
Pictures					
					
GPS Location	0000	GPS Location	0000		
Field Station#	13590+00	Field Station#	13592+00		
Pic 1 Desc.	Erosion at start of natural drain, recommend installing erosion blanket	Pic 2 Desc.	Row photo showing vegetation while inspecting areas of row		
					
GPS Location	000	GPS Location	0000		
Field Station#	13588+00	Field Station#	13589+00		
Pic 3 Desc.	Row photo showing vegetation while inspecting areas of row	Pic 4 Desc.	Row photo showing vegetation while inspecting areas of row		
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	4/16/2020 4:43 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300138	Date/Time	4/16/2020 4:43 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	10169
Inspector	Dawn McCullough			Date/Time	4/16/2020 5:46 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13140+00
State	VA	Inspection Area	Partial	Station End	13315+70
County	Franklin	Ground	Damp	Temperature (°F)	43.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00



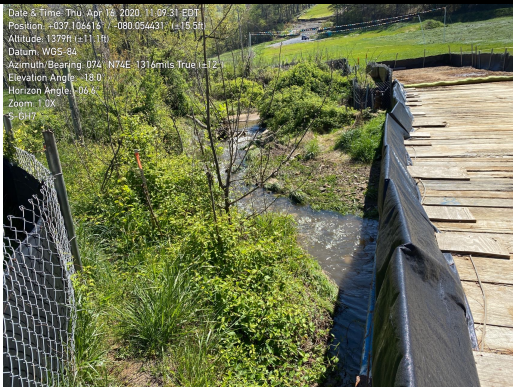



1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in 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			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Vegetative Stabilization (Permanent)	Communication	Repair ruts - 3 day maintenance		
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	4/16/2020 5:46 PM	Report #	10169
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 waterbar			
Other	Acceptable	Rock weir			
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. Cattle noted on MVP-MLV-AR-29. Ruts on the GAS of Flanders Road crossing added to punch list as a maintenance item; ruts assumed to be from outside entity. 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.					

AFE		Date/Time		Report #	
124300138		4/16/2020 5:46 PM			
Pictures					
<p>Date & Time: Thu Apr 16, 2020, 10:31:26 EDT Position: -037.123164, -080.075949, 1549.71ft Altitude: 1549ft (-52.3ft) Datum: WGS 84 Azimuth/Bearing: 101° 51RE, 179mils True (-12) Elevation Angle: +03.0° Horizon Angle: +00.0° Zoom: 1.0X 13297+00</p> 		<p>Date & Time: Thu Apr 16, 2020, 10:33:17 EDT Position: -037.122245, -080.076029, 1549.40ft Altitude: 1549ft (-52.3ft) Datum: WGS 84 Azimuth/Bearing: 238° 58W, 420mils True (-12) Elevation Angle: +11.5° Horizon Angle: +01.0° Zoom: 1.0X 13297+00</p> 			
GPS Location		See photo for coordinates.		GPS Location	
Field Station#		13190+00		Field Station#	
Pic 1 Desc.		MVP-AR-29, looking towards Dillons Mill, ROW temporarily stabilized.		Pic 2 Desc.	
				MVP-AR-29, cattle disturbance along access road at S-D10.	
<p>Date & Time: Thu Apr 16, 2020, 11:09:31 EDT Position: -037.106419, -080.054631, 1515.58ft Altitude: 1379ft (-11.1ft) Datum: WGS 84 Azimuth/Bearing: 074° N74E, 131mils True (-12) Elevation Angle: +18.0° Horizon Angle: +06.6° Zoom: 1.0X 13297+00</p> 		<p>Date & Time: Thu Apr 16, 2020, 11:26:29 EDT Position: -037.111410, -080.058114, 1546.76ft Altitude: 1542ft (-52.3ft) Datum: WGS 84 Azimuth/Bearing: 01100°, N09E, 179mils True (-12) Elevation Angle: +10.2° Horizon Angle: +01.8° Zoom: 1.0X 13297+00</p> 			
GPS Location		See photo for coordinates.		GPS Location	
Field Station#		13309+09		Field Station#	
Pic 3 Desc.		S-GH7, upstream side of equipment bridge, native stream material depositing under bridge on right descending bank.		Pic 4 Desc.	
				ROW restored, good vegetative cover noted across LOD.	
<p>Date & Time: Thu Apr 16, 2020, 11:39:02 EDT Position: -037.111372, -080.056366, 1561.01ft Altitude: 1541ft (-52.0ft) Datum: WGS 84 Azimuth/Bearing: 282° N78W, 501mils True (-12) Elevation Angle: +11.6° Horizon Angle: +03.9° Zoom: 1.0X 13272+00</p> 		<p>Date & Time: Thu Apr 16, 2020, 13:15:07 EDT Position: -037.094914, -080.059416, 1540.96ft Altitude: 1457ft (-52.3ft) Datum: WGS 84 Azimuth/Bearing: 004° N06E, 0107mils True (-12) Elevation Angle: +06.8° Horizon Angle: +00.2° Zoom: 1.0X Flanders</p> 			
GPS Location		See photo for coordinates.		GPS Location	
Field Station#		13272+00		Field Station#	
Pic 5 Desc.		ROW restored, permanent waterbars stable, no issues noted with CFS, good vegetative cover.		Pic 6 Desc.	
				Ruts noted on the GAS of Flanders road crossing, 3 day maintenance punch list item.	

AFE	124300138	Date/Time	4/16/2020 5:46 PM	Report #	
Pictures					
					
		Insert image here			
GPS Location	See photo for coordinates.		GPS Location		
Field Station#	13262+50		Field Station#		
Pic 7 Desc.	Flanders Road, ground disturbance repaired with erosion control blanket and re-seeded.		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	4/16/2020 5:46 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 #	10181
Inspector	Pat Davis			Date/Time	4/17/2020 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)	70.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	0.00







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

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

5. Site Conditions

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

A/E	124300138	Date/Time	4/17/2020 4:00 PM	Report #	10181
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 fluid deposits were observed on the stone surface on either sides of the bulk fuel tanks. 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 was empty of fuel and no leaky internal fittings were observed. The containment around the Off Road Fuel unit was holding stormwater. A sheen on the stormwater was noted. EI observed no loose trash in the yard, or around the dumpsters. The containment for the tank holding DEF was in good condition and free of stormwater. The containment around the Blue Bulk Fuel Tanks was holding 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 triple stack compost filter sock along the yard boundary was functioning, but showing signs of weathering. The four temporary poly lined rock berm containments were holding stormwater, and no sheen was observed. The Secondary containment's under the light plants were holding stormwater, and crew members were starting to remove the stormwater. The containments and trays under the toilets were in good condition. 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	4/17/2020 4:00 PM	Report #	
Pictures					
 <p>DIRECTION NE (M) +37.23556° -080.22882° ACCURACY 33 ft DATUM WGS84</p> <p>MVP-PY-006_041720 Signage and buffer flagging for feature 2020-04-17 07:32:02-04:00</p>		 <p>DIRECTION NE (M) +37.23562° -080.22697° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_041720 No leaky internal fittings 2020-04-17 07:38:58-04:00</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 at feature W-008. Looking NE.	Pic 2 Desc.	Off Road Fuel unit no leaky internal fittings. Looking NW.		
 <p>DIRECTION SE (M) +37.23561° -080.22675° ACCURACY 33 ft DATUM WGS84</p> <p>MVP-PY-006_041720 No loose trash around dumpsters 2020-04-17 07:40:33-04:00</p>		 <p>DIRECTION SW (M) +37.23564° -080.22665° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_041720 Condition of containment 2020-04-17 07:40:57-04:00</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.	No loose trash around dumpsters. Looking SE.	Pic 4 Desc.	Condition of containment under DEF tank. Looking SW.		
 <p>DIRECTION SW (M) +37.23574° -080.22682° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_041720 No leaky internal fittings 2020-04-17 07:41:31-04:00</p>		 <p>DIRECTION E (M) +37.23453° -080.22690° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_041720 Condition of CFS West LOD 2020-04-17 08:06:13-04:00</p>			
GPS Location	MVP-PY_006 See photo for gps data	GPS Location	MVP-PY_006 See photo for gps data		
Field Station#	+0	Field Station#	+0		
Pic 5 Desc.	Blue Bulk Fuel tanks no leaky internal fittings. Looking SW.	Pic 6 Desc.	Condition of compost filter sock along West LOD. Looking N.		

A/E	124300138	Date/Time	4/17/2020 4:00 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300138	Date/Time	4/17/2020 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 #	10182
Inspector	Pat Davis			Date/Time	4/17/2020 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)	70.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	0.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Rock Construction Entrance	Acceptable			
Housekeeping	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	4/17/2020 4:00 PM	Report #	10182
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. The containments under the light plants were holding some stormwater, no sheen present. EI observed no loose trash in the yard. No loose trash was observed around the south dumpsters. EI observed the three covered dumpsters for the collection of contaminated materials. No fluid was leaking from dumpsters. 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 noted more timber mat debris has been placed in the temporary trash transfer pit. 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. 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	4/17/2020 4:00 PM	Report #	
Pictures					
<div> <div>DIRECTION SE (M)</div> <div>+37.27206° -080.12282°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>MVP-LY-049_041720</div> <div>Condition of rock entrance</div> <div>2020-04-17 08:46:36-04:00</div> </div>		<div> <div>DIRECTION N (M)</div> <div>+37.27103° -080.12203°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>MVP-LY-049_041720</div> <div>Condition of containment</div> <div>2020-04-17 09:15:08-04:00</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 SE.		Pic 2 Desc.	Condition of containment under light plant. Looking N.	
<div> <div>DIRECTION S (M)</div> <div>+37.27463° -080.11405°</div> <div>ACCURACY 0.88 mi DATUM WGS84</div>  <div>MVP-LY-049_041720</div> <div>No loose trash around south dumpster</div> <div>2020-04-17 09:17:14-04:00</div> </div>		<div> <div>DIRECTION N (M)</div> <div>+37.27058° -080.12232°</div> <div>ACCURACY 33 ft DATUM WGS84</div>  <div>MVP-LY-049_041720</div> <div>Covered dumpsters for contaminated material...</div> <div>2020-04-17 09:20:06-04:00</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.	No loose trash around south dumpster. Looking S.		Pic 4 Desc.	Covered dumpsters for contaminated materials. No debris around dumpsters. Looking N.	
<div> <div>DIRECTION N (M)</div> <div>+37.27040° -080.12480°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>MVP-LY-049_041720</div> <div>Landowner disturbance & parked equipment</div> <div>2020-04-17 09:21:30-04:00</div> </div>		<div> <div>DIRECTION SW (M)</div> <div>+37.26917° -080.12394°</div> <div>ACCURACY 16 ft DATUM WGS84</div>  <div>MVP-LY-049_041720</div> <div>Condition of trays and containment</div> <div>2020-04-17 09:24:18-04:00</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.	Landowner disturbance and equipment parked next feature. No impacts. Looking S.		Pic 6 Desc.	Condition of trays and containment under toilets. Looking NW.	

A/E	124300138	Date/Time	4/17/2020 4:00 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300138	Date/Time	4/17/2020 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 #	10189
Inspector	Dustin Lyons			Date/Time	4/17/2020 4:44 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)	65.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00



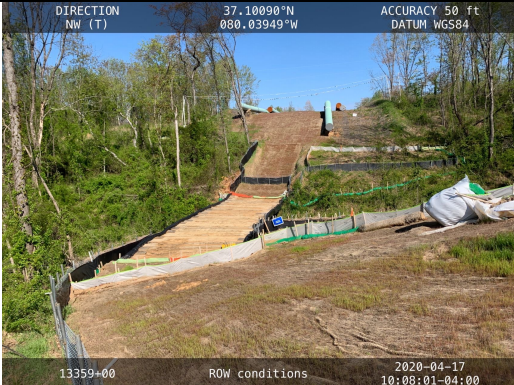



1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in 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			
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	4/17/2020 4:44 PM	Report #	10189
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 holes in the geotechnical fabric at 13414+50 were repaired and sections of fabric were replaced.					
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 included S-GH15, S-GH14, S-GH11, S-GH9, S-RR08, S-RR09, S-RR11, S-IJ1, S-IN2, 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 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.					

A/E	124300138	Date/Time	4/17/2020 4:44 PM	Report #	
Pictures					
					
GPS Location	See photo for gps location data.		GPS Location	See photo for gps location data.	
Field Station#	13369+00		Field Station#	13382+00	
Pic 1 Desc.	Photo shows the ROW condition from about 13365+00 to 13369+00.		Pic 2 Desc.	Photo shows the ROW condition from about 13376+00 to 13382+00.	
					
GPS Location	See photo for gps location data.		GPS Location	See photo for gps location data.	
Field Station#	13359+00		Field Station#	13358+64	
Pic 3 Desc.	Photo bridge over stream S-RR11 and adjacent ROW conditions.		Pic 4 Desc.	Photo shows stream S-RR11 downstream from the ROW crossing.	
					
GPS Location	See photo for gps location data.		GPS Location	See photo for gps location data.	
Field Station#	13352+30		Field Station#	13352+23	
Pic 5 Desc.	Photo shows the bridge over stream S-RR09.		Pic 6 Desc.	Photo shows stream S-RR09 downstream from the ROW.	

A/E	124300138	Date/Time	4/17/2020 4:44 PM	Report #	
Pictures					
DIRECTION NW (T) 37.10304°N 080.04171°W ACCURACY 37 ft DATUM WGS84  13350+00 Bridge Stream S-RR08 2020-04-17 10:17:25-04:00		DIRECTION S (T) 37.10312°N 080.04199°W ACCURACY 394 ft DATUM WGS84  13348+46 Stream S-RR08 downstream 2020-04-17 10:10:30-04:00			
GPS Location	See photo for gps location data.		GPS Location	See photo for gps location data.	
Field Station#	13350+00		Field Station#	13348+46	
Pic 7 Desc.	Photo shows the bridge over stream S-RR08 and adjacent ROW condition.		Pic 8 Desc.	Photo shows stream S-RR08 downstream from the ROW.	
DIRECTION SE (T) 37.10632°N 080.05050°W ACCURACY 15 ft DATUM WGS84  13319+00 ROW conditions 2020-04-17 10:40:17-04:00		DIRECTION S (T) 37.10620°N 080.05006°W ACCURACY 47 ft DATUM WGS84  13321+60 Bridge over Stream S-GH15 2020-04-17 10:43:13-04:00			
GPS Location	See photo for gps location data.		GPS Location	See photo for gps location data.	
Field Station#	13319+00		Field Station#	13321+60	
Pic 9 Desc.	Photo shows the ROW conditions from about 13319+00 to 13324+00.		Pic 10 Desc.	Photo shows the bridge over stream S-GH15.	
DIRECTION E (T) 37.10604°N 080.04945°W ACCURACY 190 ft DATUM WGS84  13324+00 ROW conditions 2020-04-17 10:45:11-04:00		DIRECTION SW (T) 37.10591°N 080.04881°W ACCURACY 67 ft DATUM WGS84  13325+25 Bridge over Stream S-GH14 2020-04-17 10:47:37-04:00			
GPS Location	See photo for gps location data.		GPS Location	See photo for gps location data.	
Field Station#	13324+00		Field Station#	13325+25	
Pic 11 Desc.	Photo shows the bridge over stream S-GH14 and adjacent ROW conditions.		Pic 12 Desc.	Photo shows the bridge over stream S-GH14.	

A/E	124300138	Date/Time	4/17/2020 4:44 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		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	10192
Inspector	Joe Scott			Date/Time	4/17/2020 3:12 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12865+00
State	VA	Inspection Area	Partial	Station End	13120+17
County	Franklin	Ground	Damp	Temperature (°F)	63.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00







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





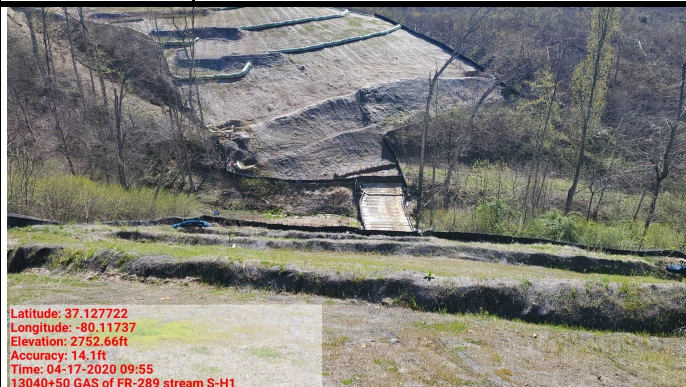

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Broad-Based Dip	Acceptable			
Cleanwater Diversion Berm	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Erosion Control Blanket	Acceptable			
Plunge Pool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


5. Site Conditions

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

AFE	124300138	Date/Time	4/17/2020 3:12 PM	Report #	10192
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.)					
<p>Traveled to Bottom Creek Road and inspected work area on each side of the road crossing for any possible maintenance issues or impacts from the project and found no compliance issues in the area. Traveled to RO-287 and RO-288 and inspected the access roads and the ROW at RO-288. No issues or impacts were observed. Traveled to US-221 and inspected the ROW from 12993+00 to 13024+00 including the BRP. Streams S-G24 and S-G25 remained without impact from the project. Traveled to FR-289 and reported the rainfall accumulation total for Callaway Road. 0.0" total precipitation. Inspected the ROW from 13024+00 to 13058+00 including stream S-H1. No maintenance issues or stream/off ROW impacts were found. Traveled to FR-290 and inspected the access road and the ROW from 13058+00 to 13097+00. Streams S-G26 and S-G27 were free from impacts from the project. Traveled to FR-291 and inspected the access road and the ROW from 13120+17 back to 13097+00. No maintenance issues or impacts were found throughout the area.</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	4/17/2020 3:12 PM	Report #	
Pictures					
 <p>Latitude: 37.155127 Longitude: -80.129243 Elevation: 2617.91ft Accuracy: 12.5ft Time: 04-17-2020 08:53 12866+26 GAS of Bottom Creek Road</p>			 <p>Latitude: 37.155136 Longitude: -80.129243 Elevation: 2620.31ft Accuracy: 12.5ft Time: 04-17-2020 08:55 12866+26 CIS of Bottom Creek Road</p>		
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	12866+26		Field Station#	12866+26	
Pic 1 Desc.	No issues or impacts observed on the GAS of Bottom Creek Road.		Pic 2 Desc.	No issues or impacts observed on the CIS of Bottom Creek Road.	
 <p>Latitude: 37.135519 Longitude: -80.133976 Elevation: 2602.1ft Accuracy: 16.7ft Time: 04-17-2020 09:03 12957+30 RO-287 stream S-Z17</p>			 <p>Latitude: 37.136649 Longitude: -80.128075 Elevation: 2538.29ft Accuracy: 28.2ft Time: 04-17-2020 09:05 12957+30 RO-287 stream S-Z16</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 where it crosses access road RO-287. No issues or impacts to report.		Pic 4 Desc.	Stream S-Z16 where it crosses access road RO-287. No issues to report.	
 <p>Latitude: 37.13158 Longitude: -80.132966 Elevation: 2638.81ft Accuracy: 12.5ft Time: 04-17-2020 09:15 12974+29 RO-288 near stream S-KL4</p>			 <p>Latitude: 37.132655 Longitude: -80.130853 Elevation: 422.9ft Accuracy: 422.9ft Time: 04-17-2020 09:25 12974+29 RO-288 near stream S-Q20</p>		
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	12974+29		Field Station#	12974+29	
Pic 5 Desc.	Stream S-KL4. No issues or impacts observed.		Pic 6 Desc.	Access road RO-288 and stream crossing S-Q20.	

AFE	124300138	Date/Time	4/17/2020 3:12 PM	Report #	
Pictures					
 <p>Latitude: 37.128643 Longitude: -80.130062 Elevation: 2655.84ft Accuracy: 31.8ft Time: 04-17-2020 09:28 12995+00 GAS of US-221</p>			 <p>Latitude: 37.12559 Longitude: -80.124588 Elevation: 2704.23ft Accuracy: 12.8ft Time: 04-17-2020 09:31 13015+00 GAS of the BRP</p>		
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	12995+00		Field Station#	13015+00	
Pic 7 Desc.	Restoration performed on the GAS of US-221.		Pic 8 Desc.	Substantial vegetation growth on the BRP.	
 <p>Latitude: 37.125619 Longitude: -80.123711 Elevation: 2723.56ft Accuracy: 12.5ft Time: 04-17-2020 09:32 13018+00 GAS of the BRP</p>			 <p>Latitude: 37.125263 Longitude: -80.12086 Elevation: 2672.87ft Accuracy: 12.5ft Time: 04-17-2020 09:47 13025+00 Streams S-G24 and S-G25 CIS of FR-289</p>		
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	13018+00		Field Station#	13025+00	
Pic 9 Desc.	Permanent vegetation in the wooded portion of the BRP.		Pic 10 Desc.	No stream impacts or maintenance issues observed at streams S-G24 and S-G25.	
 <p>Latitude: 37.127722 Longitude: -80.11737 Elevation: 2752.66ft Accuracy: 14.1ft Time: 04-17-2020 09:55 13040+50 GAS of FR-289 stream S-H1</p>			 <p>Latitude: 37.127043 Longitude: -80.111494 Elevation: 2618.24ft Accuracy: 12.5ft Time: 04-17-2020 10:16 13062+00 GAS of FR-290 stream S-G26</p>		
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	13040+50		Field Station#	13062+00	
Pic 11 Desc.	No issues or impacts observed near stream S-H1.		Pic 12 Desc.	No stream impacts or maintenance issues observed near stream S-G26.	

AFE	124300138	Date/Time	4/17/2020 3:12 PM	Report #	
Pictures					
		<p>Insert image here</p>			
GPS Location	See pic for GPS location		GPS Location		
Field Station#	13063+00		Field Station#		
Pic 13 Desc.	No stream impacts or maintenance issues observed near stream S-G27.		Pic 14 Desc.		
<p>Insert image here</p>			<p>Insert image here</p>		
GPS Location			GPS Location		
Field Station#			Field Station#		
Pic 15 Desc.			Pic 16 Desc.		
<p>Insert image here</p>			<p>Insert image here</p>		
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 #	10196
Inspector	Ben Farmer			Date/Time	4/17/2020 1:07 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12638+24
State	VA	Inspection Area	Partial	Station End	12712+00
County	Montgomery	Ground	Dry	Temperature (°F)	49.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	0.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable	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

A/E	124300138	Date/Time	4/17/2020 1:07 PM	Report #	10196
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, Honeysuckle Rd. area (12638+24-12712+00) Clear, Sunny, 49 F ROW has dried out well from the heavy rains earlier this week. AR-279.01 This access road is in good condition with stone and CFS in place. 12638+24 this GAS slope of AR-279.01 is in good condition. Vegetation is becoming well established on this slope. 12670+00 Controls on this CIS of Honeysuckle remain in good condition. 12690+29- Rain gauge showing 0" of rainfall. CE's at Honeysuckle crossing remain in good condition. 12692+00 Controls on this slope remain in good condition. Vegetation continuing to fill in. 12701+00 Additional controls at this location remain in good condition. AR-280 This access rd remains in good condition with CFS and stone in place. 12706+00 Area remains in good condition after erosion repair. Matting still in place. 12712+00 Additional controls in place above the buffer area are in good condition. ATWS-1225 Remains dormant with controls in place. No PL items.					
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	4/17/2020 1:07 PM	Report #	
Pictures					
GPS Location	see photo	GPS Location	see photo		
Field Station#	279+01	Field Station#	12638+24		
Pic 1 Desc.	AR-279.01 in good condition with controls in place.	Pic 2 Desc.	Vegetation filling in this slope.		
GPS Location	see photo	GPS Location	see photo		
Field Station#	12638+24	Field Station#	12682+00		
Pic 3 Desc.	Sumps and waterbars functioning on this slope.	Pic 4 Desc.	CIS of Honeysuckle Rd. in good condition with controls in place.		
GPS Location	see photo	GPS Location	see photo		
Field Station#	12684+00	Field Station#	12690+00		
Pic 5 Desc.	Waterbars and sumps functioning on this slope.	Pic 6 Desc.	Rain gauge at Honeysuckle crossing reading 0"		

A/E	124300138	Date/Time	4/17/2020 1:07 PM	Report #	
Pictures					
					
GPS Location	see photo		GPS Location	see photo	
Field Station#	12690+29		Field Station#	12690+29	
Pic 7 Desc.	Both CE's in good condition at Honeysuckle Rd. crossing.		Pic 8 Desc.	Waterbars in good condition on the GAS of Honeysuckle Rd.	
					
GPS Location	see photo		GPS Location	see photo	
Field Station#	12692+00		Field Station#	12701+72	
Pic 9 Desc.	GAS of Honeysuckle Rd slope in good condition.		Pic 10 Desc.	Additional controls in place at the base of this slope are in good condition.	
					
GPS Location	see photo		GPS Location	see photo	
Field Station#	280+00		Field Station#	12706+00	
Pic 11 Desc.	AR-280.0 in good condition with controls in place.		Pic 12 Desc.	Previous SWPPP inspection erosion repair remains in good condition.	

A/E	124300138	Date/Time	4/17/2020 1:07 PM	Report #	
Pictures					
		Insert image here			
GPS Location	see photo				
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 #	10200
Inspector	Stephen Fisher			Date/Time	4/17/2020 2:39 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12234+50
State	VA	Inspection Area	Partial	Station End	12443+75
County	Montgomery	Ground	Dry	Temperature (°F)	65.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	0.00







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




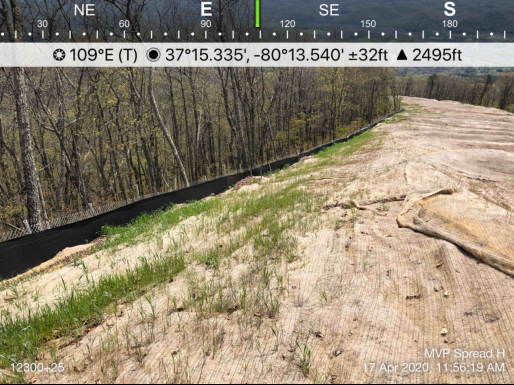


E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Berm	Acceptable	N/A		
Cleanwater Diversion Pipe	Acceptable	N/A		
Compost Filter Sock	Acceptable	N/A		
Equipment Bridge	Acceptable	N/A		
Erosion Control Blanket	Acceptable	N/A		
Sensitive Resource Buffer	Acceptable	N/A		
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable	N/A		
Waterbar	Acceptable	N/A		
Waterbar End Treatment	Acceptable	N/A		



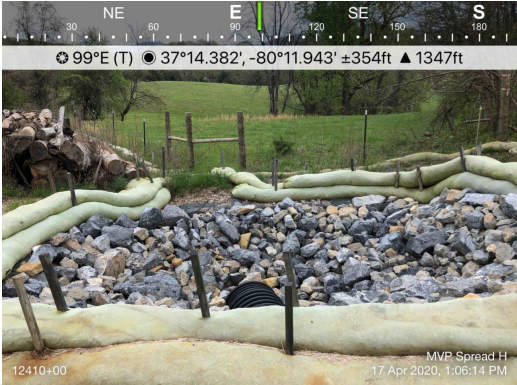



5. Site Conditions

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	4/17/2020 2:39 PM	Report #	10200
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. -A Precision environmental crew was working at ~Sta. 12424+00 stabilizing areas that were disturbed by CFS repair/replacement in the Roanoke River floodplain. -Sump pits along MVP-MN-276.03 have been cleaned out from recent rainfall events earlier this week.					
Comments (Reference above questions as appropriate.) -Assigned to and inspected the area from the Reese Mountain switchback (Sta. 12234+50) to Route 11 (Sta. 12443+75). -Since the previous SWPPP inspection, all punchlist items that were noted have been addressed, and maintenance to controls impacted by recent rainfall events have occurred. -No issues were identified for repair, and overall the ROW is in good condition. Germinated vegetation continues to grow well, and no significant signs of accelerated erosion were observed. -MBP/DEQ inspectors (Steve Mumpower & Bernardo Hernandez) were also inspecting the area. and no issues were found by the agency inspectors. Continue to ensure that all stockpiles along the ROW remain stabilized while the site is inactive. -Crews were working in the CIS floodplain of the Roanoke River (S-NN16), replacing CFS and applying additional stabilization measures.					
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	4/17/2020 2:39 PM	Report #	
Pictures					
					
GPS Location	See Picture Watermark		GPS Location	See Picture Watermark	
Field Station#	12234+50		Field Station#	12234+50	
Pic 1 Desc.	MVP-MN-276.03 controls have been cleaned out, and are in good/functional condition.		Pic 2 Desc.	MVP-MN-276.03 controls are in good condition, and remain functional.	
					
GPS Location	See Picture Watermark		GPS Location	See Picture Watermark	
Field Station#	12234+50		Field Station#	12241+50	
Pic 3 Desc.	Start of inspection. Controls and vegetation on this slope are in good condition.		Pic 4 Desc.	ROW is well vegetated and in good condition.	
					
GPS Location	See Picture Watermark		GPS Location	See Picture Watermark	
Field Station#	12274+00		Field Station#	12275+00	
Pic 5 Desc.	Permanent waterbar and end treatments on Reese Mountain ridge line are in good condition and appear functional.		Pic 6 Desc.	Tree remains down on ROW. Controls are not damaged by downed tree, and remain functional.	

A/E	124300138	Date/Time	4/17/2020 2:39 PM	Report #	
Pictures					
					
GPS Location	See Picture Watermark		GPS Location	See Picture Watermark	
Field Station#	12282+30		Field Station#	12284+50	
Pic 7 Desc.	Sump pit and end treatments in good condition on CIS slope of Reese Mntn. "V".		Pic 8 Desc.	ROW controls at MVP-MN-276.03 crossing in good condition.	
					
GPS Location	See Picture Watermark		GPS Location	See Picture Watermark	
Field Station#	12293+25		Field Station#	12300+25	
Pic 9 Desc.	Waterbars and ROW in good condition on GAS Reese Mntn. "V".		Pic 10 Desc.	Perimeter controls along ROW are in good condition.	
					
GPS Location	See Picture Watermark		GPS Location	See Picture Watermark	
Field Station#	12380+00		Field Station#	12382+30	
Pic 11 Desc.	Buffer area and controls at S-NN19 are in good condition.		Pic 12 Desc.	Equipment bridge and drainage channel are in good condition.	

AFE	124300138	Date/Time	4/17/2020 2:39 PM	Report #	
Pictures					
					
GPS Location	See Picture Watermark		GPS Location	See Picture Watermark	
Field Station#	12395+00		Field Station#	12409+00	
Pic 13 Desc.	Previously damaged SSF by uprooted tree has been repaired, and controls are in good condition.		Pic 14 Desc.	CWD inlet is in good condition and free of sediment/material.	
					
GPS Location	See Picture Watermark		GPS Location	See Picture Watermark	
Field Station#	12410+00		Field Station#	12420+00	
Pic 15 Desc.	CWD plunge pool outlet in good condition and free of sediment/material.		Pic 16 Desc.	ROW is well vegetated and control are in good condition.	
					
GPS Location	See Picture Watermark		GPS Location	See Picture Watermark	
Field Station#	12424+50		Field Station#	12433+00	
Pic 17 Desc.	Crews were in the area stabilizing previously disturbed areas from CFS repair/replacement.		Pic 18 Desc.	Roanoke River (S-NN16) is in good condition, and buffer area remains un-impacted.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	10213
Inspector	Randy Clark			Date/Time	4/17/2020 5:15 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12119+17
State	VA	Inspection Area	Partial	Station End	12234+50
County	Montgomery	Ground	Damp	Temperature (°F)	55.00
Municipality	N/A	Weather	Sunny	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
Compost Filter Sock	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforce Filter Fence)	Acceptable			
Waterbar	Acceptable			
Waterbar End Treatment	Acceptable			
Sump Pit	Acceptable			
Equipment Bridge	Acceptable			
Sensitive Resource Buffer	Acceptable			
Rock Construction Entrance	Acceptable			

5. Site Conditions

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

A/E	124300138	Date/Time	4/17/2020 5:15 PM	Report #	10213
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. No remedial measures have been taken since last 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	4/17/2020 5:15 PM	Report #	
Pictures					
					
GPS Location	See Above		GPS Location	See Above	
Field Station#	12132+50		Field Station#	12151+00	
Pic 1 Desc.	Stream S-C29, Looking East.		Pic 2 Desc.	Temporary vegetation remains stable and ECDs are functional.	
					
GPS Location	See Above		GPS Location	See Above	
Field Station#	12163+00		Field Station#	12167+00	
Pic 3 Desc.	Stream S-C25, Looking South.		Pic 4 Desc.	Stream S-C24, Looking West.	
					
GPS Location	See Above		GPS Location	See Above	
Field Station#	12193+50		Field Station#	12199+00	
Pic 5 Desc.	Stream S-C21, Looking West.		Pic 6 Desc.	Temporary vegetation remains stable and ECDs are functional.	

A/E	124300138	Date/Time	4/17/2020 5:15 PM	Report #	
Pictures					
GPS Location	See Above		GPS Location	See Above	
Field Station#	12207+50		Field Station#	12211+00	
Pic 7 Desc.	Temporary vegetation remains stable and ECDs are functional.		Pic 8 Desc.	Temporary and permanent vegetation remain stable and ECDs are functional.	
GPS Location	See Above		GPS Location	See Above	
Field Station#	12216+00		Field Station#	12223+00	
Pic 9 Desc.	Temporary and permanent vegetation remain stable and ECDs are functional.		Pic 10 Desc.	Temporary vegetation remains stable and ECDs are functional.	
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	4/17/2020 5:15 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		