



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	6860
Inspector	Pat Davis			Date/Time	12/23/2019 4:15 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+0
State	VA	Inspection Area	Partial	Station End	+0
County	Montgomery	Ground	Damp	Temperature (°F)	41.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	0.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Secondary Containment	Acceptable			
Sensitive Resource 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	12/23/2019 4:15 PM	Report #	6860
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. Attended meeting with EI staff. No SEAP Training due to no New Hires. EI preformed SWPPP Inspection on MVP-PY-006. Both the North and West rock entrances were in good condition. 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. No fluid deposits were observed on the stone surface on the south side of the bulk fuel tanks. The containment around the Blue Bulk Fuel Tanks was holding some stormwater. A sheen was observed. The Blue Bulk fuel tanks were inspected for leaky internal fittings. No leaky internal fittings were found. EI checked the nozzles, swivel fittings on both side of the Blue Bulk Fuel tanks. No leaks found. EI checked the internal drip tray in the Off Road bulk fuel unit. The drip tray was empty and no leaky internal fittings were observed. The containment around the Off Road Fuel unit was holding some stormwater. The Secondary containment's under the light plants were in good condition. The containments and trays under the toilets were in good condition. EI observed no loose trash in the yard, or around the dumpsters. The triple stack compost filter sock along the yard boundary was functioning, but showing signs of weathering. The four temporary poly lined containments were free of stormwater. EI check the for fluid deposits around the remaining pieces of equipment stored in the yard during the winter shut down. No new leaky equipment located. The flagging to mark the 100 foot buffer boundary and the signage were in place for the feature W-008. 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	12/23/2019 4:15 PM	Report #	
Pictures					
 <p>DIRECTION E (T) +37.23555° -080.22883° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_122319 Condition of signage and buffer flagging 2019-12-23 08:24:31-05:00</p>		 <p>DIRECTION E (T) +37.23539° -080.22865° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_122319 Condition of containment 2019-12-23 08:24:51-05:00</p>			
GPS Location	MVP-PY-006 See photo for gps data		GPS Location	MVP-PY-006 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 1 Desc.	Condition of signage and buffer flagging for feature W-008. Looking N.		Pic 2 Desc.	Condition of containment under light plant. Looking E.	
 <p>DIRECTION SE (T) +37.23559° -080.22672° ACCURACY 33 ft DATUM WGS84</p> <p>MVP-PY-006_122319 No loose trash around dumpsters 2019-12-23 08:26:29-05:00</p>		 <p>DIRECTION W (T) +37.23562° -080.22673° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_122319 Blue Bulk Fuel tanks no leaky internal fittings 2019-12-23 08:27:26-05:00</p>			
GPS Location	MVP-PY-006 See photo for gps data		GPS Location	MVP-PY-006 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 3 Desc.	No loose trash around dumpsters. Looking SE.		Pic 4 Desc.	Blue Bulk Fuel tanks no leaky internal fittings. Looking W.	
 <p>DIRECTION W (T) +37.23562° -080.22697° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_122319 Off Road Fuel unit no leaky internal fittings 2019-12-23 08:29:59-05:00</p>		 <p>DIRECTION SW (T) +37.23455° -080.22626° ACCURACY 98 ft DATUM WGS84</p> <p>MVP-PY-006_122319 Condition of CFS along south LOD 2019-12-23 08:36:55-05:00</p>			
GPS Location	MVP-PY-006 See photo for gps data		GPS Location	MVP-PY-006 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 5 Desc.	Off Road Fuel unit no leaky internal fittings. Looking W.		Pic 6 Desc.	Condition of compost filter sock along south LOD. Looking SW.	

A/E	124300138	Date/Time	12/23/2019 4:15 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	12/23/2019 4:15 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		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	6861
Inspector	Tammy Kruizenga			Date/Time	12/23/2019 7:02 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12001+00
State	VA	Inspection Area	Partial	Station End	12119+17
County	Montgomery	Ground	Dry	Temperature (°F)	53.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

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




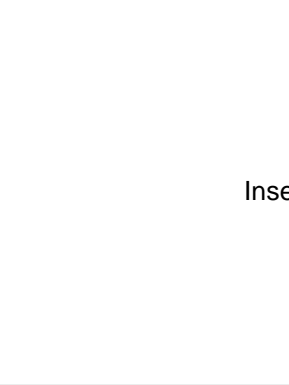
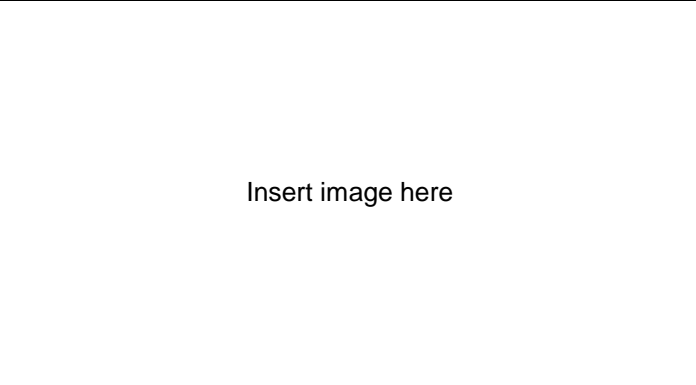
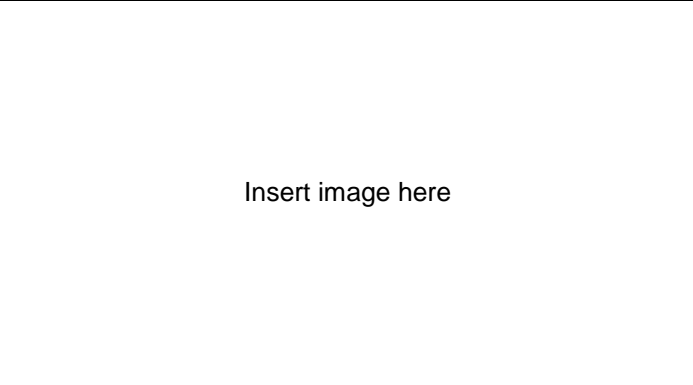
E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Broad-Based Dip	Acceptable			
Equipment Bridge	Acceptable			
Compost Filter Sock	Acceptable			
Erosion Control Blanket	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Vegetative Stabilization (Permanent)	Acceptable			
Waterbar End Treatment	Acceptable			

5. Site Conditions

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

AFE	124300138	Date/Time	12/23/2019 7:02 AM	Report #	6861
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> Attended EI Team meeting with other EI s and lead, Performed SWPPP inspection of ROW, including streams and access roads between Station # 12001+00 to Station #12119+17. Access roads MVP-MN-268, MVP-MN-268.01(12013+97), MVP-MN-270(12071+80), MVP-MN-270.01, Half Acre of Rocks Rd.,(12102+69), MVP-MN-271(12109+62), and Flatwoods Rd./Route 622,(12119+17) were maintained and in acceptable condition. Sumps and perimeter controls on MVP-MN-268(12007+00), MVP-MN-268.01(12013+97), MVP- MN-270(12071+80), Half Acre of Rocks Rd., 270.01, (12102+69), and MVP-MN-271(12109+62) are in acceptable condition at the time of this inspection. S-G36(12008+69), S-G38(S-12015+84, S-G39(12031+51), S-G40(12035+11), S-PP23(12035+75), S-MM15(12076+95), S-MM14(12086+56), S-MM13(12098+44), S-MM11(12101+57), S-F15(12108+41), and S-F16AB(12112+13) appear to have no ROW sediment impact at time of this inspection. 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>					
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	12/23/2019 7:02 AM	Report #	
Pictures					
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12112+13		Field Station#	12112+13	
Pic 1 Desc.	Stream dry. No sediment off ROW.		Pic 2 Desc.	Stream dry. No sediment off ROW.	
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12108+41		Field Station#	12108+41	
Pic 3 Desc.	Stream running clear up and down stream. No sediment from ROW evident in this waterway.		Pic 4 Desc.	Stream running clear up and down stream. No sediment from ROW evident in this waterway.	
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12101+57		Field Station#	12101+57	
Pic 5 Desc.	Stream running clear up and down stream. No sediment from ROW evident in this waterway.		Pic 6 Desc.	Stream running clear up and down stream. No sediment from ROW evident in this waterway.	

A/E	124300138	Date/Time	12/23/2019 7:02 AM	Report #	
Pictures					
					
GPS Location	See photo GPS for location	GPS Location	See photo GPS for location		
Field Station#	12076+95	Field Station#	12035+12		
Pic 7 Desc.	Stream dry. No sediment off ROW.	Pic 8 Desc.	Stream running clear up and down stream. No sediment from ROW evident in this waterway.		
					
GPS Location	See photo GPS for location	GPS Location			
Field Station#	1203+51	Field Station#			
Pic 9 Desc.	Stream running clear up and down stream. No sediment from ROW evident in this waterway.	Pic 10 Desc.			
					
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 11 Desc.		Pic 12 Desc.			

A/E	124300138	Date/Time	12/23/2019 7:02 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 #	6869
Inspector	Pat Davis			Date/Time	12/23/2019 9:27 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+0
State	VA	Inspection Area	Partial	Station End	+0
County	Roanoke	Ground	Damp	Temperature (°F)	41.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	0.00







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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Secondary Containment	Acceptable			
Sensitive Resource 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	12/23/2019 9:27 AM	Report #	6869
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted. Contractor continues to pick up and remove loose trash. Crews cleaning up fluid deposits on the stone and place secondary containments when needed					
Comments (Reference above questions as appropriate.) (Summary Spread 10) EI preformed SWPPP Inspection on MVP-LY-049. Check raingauge and found 0 rainfall in the gauge. The rock approaches are in good condition, and no sediment on the stone. EI checked the boundary of the LOD and found the triple stack compost filter sock and the safety fence were functioning. The containments and trays under the toilets were in good condition. The containments under the light plants were free of stormwater. EI observed no loose trash in the yard. No loose trash was noted around the south dumpsters. The compost filter sock around the sand pile was in good condition. The temporary trash transfer pit was empty of debris. EI observed the three covered dumpsters for the collection of contaminated materials. The ECD's, signage, and buffers at features W-CV21A, W-CV21B in good condition and being observed by the contractor. The landowner has caused an area of earth disturbance along the compost filter sock and feature W-CV21B. No impacts. EI will continue to monitor daily. EI check the equipment stored in the yard during the winter shut down for leaks. No new leaks found. 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	12/23/2019 9:27 AM	Report #	
Pictures					
 <p>DIRECTION S (T) +37.27097° -080.12210° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-LY-049_122319 Condition of containment 2019-12-23 09:13:28-05:00</p>		 <p>DIRECTION S (T) +37.27571° -080.11107° ACCURACY 0.94 m1 DATUM WGS84</p> <p>MVP-LY-049_122319 No loose trash around south dumpsters 2019-12-23 09:36:51-05:00</p>			
GPS Location	MVP-LY-049 See photo for gps data		GPS Location	MVP-LY-049 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 1 Desc.	Condition of containment under light plant. Looking S.		Pic 2 Desc.	No loose trash around south dumpsters. Looking S.	
 <p>DIRECTION N (T) +37.27058° -080.12250° ACCURACY 33 ft DATUM WGS84</p> <p>MVP-LY-049_122319 3 covered dumpsters for contaminated mat... 2019-12-23 09:37:58-05:00</p>		 <p>DIRECTION W (T) +37.26907° -080.12348° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-LY-049_122319 Condition of CFS & safety fence along S... 2019-12-23 09:41:37-05:00</p>			
GPS Location	MVP-LY-049 See photo for gps data		GPS Location	MVP-LY-049 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 3 Desc.	3 covered dumpsters for contaminated materials. Looking N.		Pic 4 Desc.	Condition of compost filter sock and safety fence along south LOD. Looking W.	
 <p>DIRECTION SW (T) +37.27047° -080.12347° ACCURACY 33 ft DATUM WGS84</p> <p>MVP-LY-049_122319 Condition of temporary trash tran... 2019-12-23 09:44:49-05:00</p>		 <p>DIRECTION S (T) +37.27050° -080.12456° ACCURACY 33 ft DATUM WGS84</p> <p>MVP-LY-049_122319 Landowner disturbance along CFS and feature 2019-12-23 09:45:48-05:00</p>			
GPS Location	MVP-LY-049 See photo for gps data		GPS Location	MVP-LY-049 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 5 Desc.	Condition of temporary trash transfer pit empty. Looking SW.		Pic 6 Desc.	Landowner disturbance along CFS and feature. No impacts. Looking S.	

A/E	124300138	Date/Time	12/23/2019 9:27 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300138	Date/Time	12/23/2019 9:27 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 #	6872
Inspector	Dustin Lyons			Date/Time	12/23/2019 12:24 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12445+00
State	VA	Inspection Area	Partial	Station End	12712+00
County	Montgomery	Ground	Damp	Temperature (°F)	49.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				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			
Erosion Control Blanket	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Sump Pit	Acceptable			
Waterbar	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	12/23/2019 12:24 PM	Report #	6872
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted. Since the last SWPPP inspection the following mitigation measures were performed: - ECDs were repaired along MN-278.01 - Disturbed areas of the ROW between stations 12509+00 and 12455+00 were stabilized.					
Comments (Reference above questions as appropriate.) I met with the inspection team at the main yard this morning at 7:00 am, then traveled to access road MVP-MN-278.01. No measurable rainfall was recorded at Yellowfinch Road or Honeysuckle Road within the last 72 hours. I performed a SWPPP inspection of the ROW to observe the general ROW condition, ECDs and stream conditions between stations 12445+00 and 12712+00. Precision's crews are on winter curtailment and did not work today. No environmental issues, off-ROW sediment or stream impacts were observed during this SWPPP inspection. The ROW between 12445+00 and 12544+00 has been temporarily stabilized with a combination of seed, ProGanics Dual, Flexterra, erosion control blanket and straw mulch. Currently the vegetative growth in this area is less than 15%. The ROW between 12638+00 and 12712+00 has been stabilized with a combination of Seed, ProGanics Dual, Flexterra and erosion control blanket. Currently the vegetative growth in this area is 20 to 30%.					
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	12/23/2019 12:24 PM	Report #	
Pictures					
					
GPS Location	See photo for gps data.		GPS Location	See photo for gps data.	
Field Station#	12544+00		Field Station#	12544+50	
Pic 1 Desc.	Photo shows the ECDs along MN-278.01.		Pic 2 Desc.	Photo shows stream S-EF20a.	
					
GPS Location	See photo for gps data.		GPS Location	See photo for gps data.	
Field Station#	12544+00		Field Station#	12455+21	
Pic 3 Desc.	Photo shows the ECDs along access road MN-278.01.		Pic 4 Desc.	Photo shows stream S-CD12b downstream of the ROW.	
					
GPS Location	See photo for gps data.		GPS Location	See photo for gps data.	
Field Station#	12686+00		Field Station#	12703+00	
Pic 5 Desc.	Photo shows the ROW condition from about 12686+00 to 12683+00.		Pic 6 Desc.	Photo shows the ROW condition from about 12703+00 to 12710+00.	

A/E	124300138	Date/Time	12/23/2019 12:24 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	12/23/2019 12:24 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 #	6874
Inspector	John Brcic			Date/Time	12/23/2019 10:16 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12119+17
State	VA	Inspection Area	Partial	Station End	12234+50
County	Montgomery	Ground	Dry	Temperature (°F)	47.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				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			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Waterbar	Acceptable			
Waterbar End Treatment	Acceptable			
Sump Pit	Acceptable			
Erosion Control Blanket	Acceptable			
Hydraulically Applied Blanket	Acceptable			
Housekeeping	Acceptable			

5. Site Conditions

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

A/E	124300138	Date/Time	12/23/2019 10:16 AM	Report #	6874
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. Stations 12119+17 to 12234+50.....Activity since last SWPPP inspection. There has been no work completed anywhere in this inspection area since the previous SWPPP inspection.					
Comments (Reference above questions as appropriate.) At the beginning of the day, I attended the morning meeting at the MVP inspection trailer in the Precision Pipeline yard. Since everyone else left for Christmas break, it was just the remaining Els meeting. I performed a SWPPP inspection on the right-of-way from Flatwoods Road to the switchback on Reese Mountain, stations 12119+17 to 12234+50. Included in today's inspection were streams S-C33, S-C36, S-MM31, S-C29, S-C25, S-C24, S-C21 and S-OO11. There were no issues observed at any of the water bodies, nor anywhere else in this inspection area. There will be no items added to the punch list as a result of today's inspection. There was no work going on in this inspection area as all Precision personnel has left for the holiday break.					
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	12/23/2019 10:16 AM	Report #	
Pictures					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12121+33		Field Station#	12121+83	
Pic 1 Desc.	Stream S-C33, facing south, downstream		Pic 2 Desc.	Stream S-C36, facing south, downstream	
GPS Location	See photo		GPS Location	See photo	
Field Station#	12125+65		Field Station#	12132+73	
Pic 3 Desc.	Stream S-MM31, facing south, downstream		Pic 4 Desc.	Stream S-C29, facing east	
GPS Location	See photo		GPS Location	See photo	
Field Station#	12163+05		Field Station#	12166+47	
Pic 5 Desc.	Stream S-C25, facing north, upstream		Pic 6 Desc.	Stream S-C24, facing east	

AFE	124300138	Date/Time	12/23/2019 10:16 AM	Report #	
Pictures					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12192+50		Field Station#	12196+25	
Pic 7 Desc.	Stream S-C21, Bradshaw Creek, facing south, downstream		Pic 8 Desc.	Stream S-OO11, facing east, upstream	
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	12/23/2019 10:16 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 #	6875
Inspector	Ben Farmer			Date/Time	12/23/2019 1:37 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13198+37
State	VA	Inspection Area	Partial	Station End	13315+85
County	Franklin	Ground	Damp	Temperature (°F)	48.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	0.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable	n/a		
Equipment Bridge	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		
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	12/23/2019 1:37 PM	Report #	
Pictures					
GPS Location	see photo	GPS Location	see photo		
Field Station#	13198+37	Field Station#	13198+37		
Pic 1 Desc.	Dillons Mill Rd. crossing in and CE in good condition.	Pic 2 Desc.	Waterbars on this slope in good condition. Sumps have received minimal runoff.		
GPS Location	see photo	GPS Location	see photo		
Field Station#	13212+00	Field Station#	13212+00		
Pic 3 Desc.	Slope drain in place at this location and appears to be functioning.	Pic 4 Desc.	Controls on this slope in place and functioning. Vegetation continuing to fill in.		
GPS Location	see photo	GPS Location	see photo		
Field Station#	13252+00	Field Station#	13252+00		
Pic 5 Desc.	SSF reinforcement in good condition here.	Pic 6 Desc.	CIS slope of Flanders Rd. in good condition with controls in place.		

AFE	124300138	Date/Time	12/23/2019 1:37 PM	Report #	
Pictures					
GPS Location	see photo	GPS Location	see photo		
Field Station#	13261+00	Field Station#	13263+00		
Pic 7 Desc.	Controls in place at this stream crossing. Equipment bridge in good condition.	Pic 8 Desc.	GAS slope of Flanders in good condition.		
GPS Location	see photo	GPS Location	see photo		
Field Station#	13281+00	Field Station#	13306+00		
Pic 9 Desc.	Controls along this ridge in place and functioning.	Pic 10 Desc.	Slope at this location in good condition.		
GPS Location	see photo	GPS Location	see photo		
Field Station#	13306+00	Field Station#	13309+05		
Pic 11 Desc.	Land owner complaint issues stabilized.	Pic 12 Desc.	Stream crossing controls in place. Bridge in good condition.		

A/E	124300138	Date/Time	12/23/2019 1:37 PM	Report #	
Pictures					
		Insert image here			
GPS Location	see photo				
Field Station#	13316+10	Field Station#			
Pic 13 Desc.	Wades Gap Rd. crossing and CE in good condition.	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 #	6877
Inspector	Joe Scott			Date/Time	12/23/2019 1:58 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12865+00
State	VA	Inspection Area	Partial	Station End	13316+13
County	Franklin	Ground	Muddy	Temperature (°F)	50.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				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
Broad-Based Dip	Acceptable			
Cleanwater Diversion Berm	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Compost Filter Sock	Acceptable			
Waterbar	Acceptable			
Waterbar End Treatment	Acceptable			
Sump Pit	Acceptable			
Erosion Control Blanket	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			

5. Site Conditions

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

A/E	124300138	Date/Time	12/23/2019 1:58 PM	Report #	6877
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.)					
Attended the morning meeting with fellow EI's before traveling to Bottom Creek Road and inspecting the disturbed work area. No ECD deficiencies, weather impacts or maintenance issues found. Traveled to RO-287, RO-288, and then the US-221 crossing. No issues or impacts observed in these areas. Inspected the ROW from 12993+00 to 13023+00 then traveled to FR-289. Inspected the ROW from 13023+00 to 13061+44. Streams S-G24, S-G25, S-H1, S-G26 and S-G27 were inspected for any possible impacts and nothing was found. Traveled to FR-291 and inspected the ROW from 13120+17 back to 13061+44. No issues or impacts observed throughout the area. Traveled to FR-292, AR-29, and Dillons Mill Road. No issues or impacts were observed at these areas. Inspected the ROW from 13196+31 to 13262+62 and stream S-II4 no issues or impacts observed in the area or in the stream crossing. Traveled to Wade's Gap road and inspected ROW from 13316+13 back to 13262+62 along with stream S-GH07. No issues were found throughout the area.					
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	12/23/2019 1:58 PM	Report #	
Pictures					
					
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	12866+00		Field Station#	12866+00	
Pic 1 Desc.	No issues or impacts observed at Bottom Creek Road.		Pic 2 Desc.	All P1 silt fence and RCE's were in compliance.	
					
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	12974+29		Field Station#	12994+50	
Pic 3 Desc.	No issues or impacts found along access roads RO-287 or RO-288.		Pic 4 Desc.	Permanent and temporary stabilization in good condition. No issues or impacts found.	
					
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	13015+00		Field Station#	13033+59	
Pic 5 Desc.	Final restoration performed and vegetation in good condition.		Pic 6 Desc.	No rainfall accumulation to report at Callaway Road.	

AFE	124300138	Date/Time	12/23/2019 1:58 PM	Report #	
Pictures					
 <p>Date & Time Mon, Dec 23, 2019, 10:44:55 EST Position: 40°11'18.34"N / -88°12'16.87"W (±16.40) Altitude: 250m (±16.40) Datum: WGS-84 Azimuth/Heading: 103° N33E 4887mils True (±13°) Elevation Grade: -02% Horizontal Grade: -00% Cross: 1.04 13023+00 GAS of the BRP CWDB pipe</p>				 <p>Date & Time Mon, Dec 23, 2019, 10:45:45 EST Position: 40°11'25.40"N / -88°12'17.33"W (±16.40) Altitude: 250m (±16.40) Datum: WGS-84 Azimuth/Heading: 103° N33E 4887mils True (±13°) Elevation Grade: -02% Horizontal Grade: -00% Cross: 1.04 13023+00 GAS of the BRP</p>	
GPS Location	See pic for GPS location	GPS Location	See pic for GPS location		
Field Station#	13023+00	Field Station#	13023+00		
Pic 7 Desc.	No issues with CWDB, pipe or plunge pool.		Pic 8 Desc.	No issues or impacts on the GAS of the BRP. Final restoration performed in the BRP.	
 <p>Date & Time Mon, Dec 23, 2019, 10:45:57 EST Position: 40°11'25.40"N / -88°12'17.25"W (±16.40) Altitude: 250m (±16.40) Datum: WGS-84 Azimuth/Heading: 103° N33E 4887mils True (±13°) Elevation Grade: -02% Horizontal Grade: -00% Cross: 1.04 13023+00 GAS of the BRP streams S-G26/S25</p>				 <p>Date & Time Mon, Dec 23, 2019, 10:46:00 EST Position: 40°11'25.40"N / -88°12'17.25"W (±16.40) Altitude: 250m (±16.40) Datum: WGS-84 Azimuth/Heading: 103° N33E 4887mils True (±13°) Elevation Grade: -02% Horizontal Grade: -00% Cross: 1.04 13040+00 GAS of the BRP</p>	
GPS Location	See pic for GPS location	GPS Location	See pic for GPS location		
Field Station#	13023+00	Field Station#	13040+00		
Pic 9 Desc.	The GAS of the BRP. No issues in the area.		Pic 10 Desc.	Vegetative stabilization was well established before winter throughout the area.	
 <p>Date & Time Mon, Dec 23, 2019, 11:02:13 EST Position: 40°11'25.40"N / -88°12'27.00"W (±16.40) Altitude: 250m (±16.40) Datum: WGS-84 Azimuth/Heading: 111° S45E 4887mils True (±14°) Elevation Grade: -02% Horizontal Grade: -00% Cross: 1.04 13042+00 GAS of the BRP stream S-H1</p>				 <p>Date & Time Mon, Dec 23, 2019, 11:02:20 EST Position: 40°11'25.40"N / -88°12'27.00"W (±16.40) Altitude: 250m (±16.40) Datum: WGS-84 Azimuth/Heading: 111° S45E 4887mils True (±14°) Elevation Grade: -02% Horizontal Grade: -00% Cross: 1.04 13060+00 GAS of the BRP stream S-G26 and S-G27</p>	
GPS Location	See pic for GPS location	GPS Location	See pic for GPS location		
Field Station#	13042+00	Field Station#	13060+00		
Pic 11 Desc.	No impacts observed in the stream S-H1 or the surrounding area.		Pic 12 Desc.	No stream impacts observed at streams S-G26 and S-G27.	

AFE	124300138	Date/Time	12/23/2019 1:58 PM	Report #	
Pictures					
<p>Date & Time: Mon, Dec 23, 2019, 12:28:44 EST Position: +037.123255° / -080.079049° (s=656.2ft) Altitude: 1450ft (s=39.2ft) Datum: WGS-84 Azimuth/Bearing: 131° S49E 232ft/mile True (s=83°) Elevation Grade: +014% Horizon Grade: -000% Zoom: 1.0X 13196+31 from AR-29 at GAS of Dillons Mill</p>		<p>Date & Time: Mon, Dec 23, 2019, 12:37:14 EST Position: +037.123124° / -080.076073° (s=16.4ft) Altitude: 1420ft (s=26.2ft) Datum: WGS-84 Azimuth/Bearing: 199° S19W 353ft/mile True (s=16°) Elevation Grade: -022% Horizon Grade: -006% Zoom: 1.0X 13196+31 from AR-29</p>			
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	13196+31		Field Station#	13196+31	
Pic 13 Desc.	GAS of Dillons Mill Road from AR-29. No issues were found throughout the area.		Pic 14 Desc.	AR-29 had no maintenance issues and no impacts.	
<p>Date & Time: Mon, Dec 23, 2019, 12:47:24 EST Position: +037.119794° / -080.079079° (s=2196.0ft) Altitude: 1430ft (s=155.0ft) Datum: WGS-84 Azimuth/Bearing: 248° S68W 102ft/mile True (s=88°) Elevation Grade: +000% Horizon Grade: -018% Zoom: 1.0X 13262+00 Flanders road stream S-II4</p>		<p>Date & Time: Mon, Dec 23, 2019, 12:52:11 EST Position: +037.115450° / -080.059209° (s=16.4ft) Altitude: 1460ft (s=19.7ft) Datum: WGS-84 Azimuth/Bearing: 113° S47E 200ft/mile True (s=15°) Elevation Grade: +014% Horizon Grade: -003% Zoom: 1.0X 13265+00 GAS of Flanders road</p>			
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	13262+00		Field Station#	13265+00	
Pic 15 Desc.	No issues were found between Dillons Mill and Flanders. Stream S-II4 was without any impacts from the project.		Pic 16 Desc.	Very good permanent vegetative stabilization growing throughout the area.	
<p>Date & Time: Mon, Dec 23, 2019, 13:08:45 EST Position: +037.106576° / -080.054524° (s=16.4ft) Altitude: 1387ft (s=13.1ft) Datum: WGS-84 Azimuth/Bearing: 247° S67W 439ft/mile True (s=55°) Elevation Grade: -013% Horizon Grade: -003% Zoom: 1.0X 13308+50 CIS of Wade's Gap and stream S-GH07 MVP Spread #</p>		<p>Date & Time: Mon, Dec 23, 2019, 13:08:45 EST Position: +037.106576° / -080.054524° (s=16.4ft) Altitude: 1387ft (s=13.1ft) Datum: WGS-84 Azimuth/Bearing: 247° S67W 439ft/mile True (s=55°) Elevation Grade: -013% Horizon Grade: -003% Zoom: 1.0X 13308+50 CIS of Wade's Gap and stream S-GH07 MVP Spread #</p>			
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	13309+00		Field Station#	13308+50	
Pic 17 Desc.	No impacts found to stream S-GH07 on the CIS of Wade's Gap Road.		Pic 18 Desc.	Good permanent and temporary vegetative stabilization on the CIS of Wade's Gap Road.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	6879
Inspector	Stephen Fisher			Date/Time	12/23/2019 3:37 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12232+31
State	VA	Inspection Area	Partial	Station End	12448+00
County	Montgomery	Ground	Damp	Temperature (°F)	45.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	0.00







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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable	N/A		
Erosion Control Blanket	Acceptable	N/A		
Rock Construction Entrance	Acceptable	N/A		
Secondary Containment	Acceptable	N/A		
Sensitive Resource Buffer	Acceptable	N/A		
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable	N/A		
Plunge Pool	Acceptable	N/A		
Sump Pit	Acceptable	N/A		
Vegetative Stabilization (Temporary)	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	12/23/2019 3:37 PM	Report #	6879
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted. N/A					
Comments (Reference above questions as appropriate.) -Inspected the access road MVP-AR-276.03 and area from the Reese Mountain switchback (Sta. 12232+31) to Route 11 (Sta. 12448+00). -Overall the inspected project area remains in good condition, and is stabilized almost completely with stabilization matting. Germination of vegetation has occurred, and overall the ROW is stable. -Access road MVP-AR-276.03 is in good condition, and end treatments along the road remain free of excess sediment. -The ROW has not received any rain events since the previous inspection, and overall things remain mostly unchanged due to project inactivity. -A small area of stabilization matting was dislodged by the wind, however the inspector returned the matting to its previous location and restaked the matting into the ground.					
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	12/23/2019 3:37 PM	Report #	
Pictures					
					
GPS Location	See Picture Watermark		GPS Location	See Picture Watermark	
Field Station#	12232+31		Field Station#	12232+31	
Pic 1 Desc.	End treatment along access road MVP-AR-276.03 in good condition.		Pic 2 Desc.	CFS check dams along access road MVP-AR-276.03 in good condition.	
					
GPS Location	See Picture Watermark		GPS Location	See Picture Watermark	
Field Station#	12232+31		Field Station#	12232+75	
Pic 3 Desc.	Start of ROW inspection area is well stabilized with matting and in good condition.		Pic 4 Desc.	Permanent waterbar end treatment in good condition and free of excess sediment.	
					
GPS Location	See Picture Watermark		GPS Location	See Picture Watermark	
Field Station#	12232+31		Field Station#	12298+50	
Pic 5 Desc.	Environmental materials staged on-site.		Pic 6 Desc.	Super silt fence along GAS Reese Mountain "V" is in good condition and appears functional.	

AFE	124300138	Date/Time	12/23/2019 3:37 PM	Report #	
Pictures					
					
GPS Location	See Picture Watermark		GPS Location	See Picture Watermark	
Field Station#	12301+00		Field Station#	12410+00	
Pic 7 Desc.	Waterbar end treatments and super silt fence perimeter controls in good condition and appear functional.		Pic 8 Desc.	CWD end treatment plunge pool in good condition and free of excess sediment.	
					
GPS Location	See Picture Watermark		GPS Location	See Picture Watermark	
Field Station#	12410+75		Field Station#	12420+00	
Pic 9 Desc.	Temporary stabilization of soil stockpile.		Pic 10 Desc.	Secondary containment underneath portable toilets.	
					
GPS Location	See Picture Watermark		GPS Location	See Picture Watermark	
Field Station#	12280+50		Field Station#	12439+00	
Pic 11 Desc.	Waterbar sump pit and end treatment CFS in good condition and functional.		Pic 12 Desc.	Roanoke River and buffer area remains protected and in good condition.	

AFE	124300138	Date/Time	12/23/2019 3:37 PM	Report #	
Pictures					
					
GPS Location	See Picture Watermark		GPS Location	See Picture Watermark	
Field Station#	12425+00		Field Station#	12448+00	
Pic 13 Desc.	Clean water diversion berm within Roanoke River floodplain in good condition and well vegetated.		Pic 14 Desc.	End of inspection area remains well vegetated and in good condition.	
					
GPS Location	See Picture Watermark		GPS Location	See Picture Watermark	
Field Station#	12420+00		Field Station#	12429+00	
Pic 15 Desc.	Rock construction entrance in good condition and free of excess sediment. Adjacent landowner parked on entrance.		Pic 16 Desc.	CWD inlet at Roanoke River floodplain in good condition and free of sediment.	
					
GPS Location	See Picture Watermark		GPS Location	See Picture Watermark	
Field Station#	12411+79		Field Station#	12301+15	
Pic 17 Desc.	Roanoke Gas construction adjacent to ROW.		Pic 18 Desc.	Area of stabilization matting that had become dislodged was repaired by inspector.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	6894
Inspector	Charles Head			Date/Time	12/24/2019 12:56 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13415+51
State	VA	Inspection Area	Partial	Station End	13670+00
County	Franklin	Ground	Dry	Temperature (°F)	63.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				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.) 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
3rd Party Damages	Communication			
Silt Fence (Filter Fabric Fence)	Communication			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Rock Construction Entrance	Acceptable			
Vegetative Stabilization (Temporary)	Acceptable			
Waterbar End Treatment	Acceptable			
Waterbar	Acceptable			

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

A/E	124300138	Date/Time	12/24/2019 12:56 PM	Report #	6894
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 of Spread H. Inspection was conducted of LOD and resource boundary ECDs, resources, road crossings, RCEs, water bars, sumps, end treatments, CWDs, stabilization and seeding activities, and general ROW conditions. BMPs listed above. Seeding and stabilization practices are progressing. Contractor has addressed and continues to address maintenance issues. Streams running clean and clear of sediment at time of inspection.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300138	Date/Time	12/24/2019 12:56 PM	Report #	
Pictures					
					
GPS Location	0	GPS Location	0		
Field Station#	13438+50	Field Station#	13575+50		
Pic 1 Desc.	Approximately 13438+50. Overview of ROW and ECDs. Winter vegetation growing.	Pic 2 Desc.	Approximately 13575+50. Rock construction entrance installed and maintained.		
					
GPS Location	0	GPS Location	0		
Field Station#	13643+60	Field Station#	13648+00		
Pic 3 Desc.	Approximately 13643+60. Overview of stream crossing and equipment bridge at stream S-E28.	Pic 4 Desc.	Approximately 13648+00. ROW stabilized in this area and winter vegetation is growing.		
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	12/24/2019 12:56 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	12/24/2019 12:56 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 #	6920
Inspector	Tammy Kruizenga			Date/Time	12/27/2019 7:16 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12001+00
State	VA	Inspection Area	Partial	Station End	12119+17
County	Montgomery	Ground	Wet	Temperature (°F)	60.00
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			
Erosion Control Blanket	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Sump Pit	Acceptable			
Vegetative Stabilization (Permanent)	Acceptable			
Waterbar	Acceptable			

5. Site Conditions

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

AFE	124300138	Date/Time	12/27/2019 7:16 AM	Report #	6920
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> Attended EI Team meeting with other EI s and lead, Performed SWPPP inspection of ROW, including streams and access roads between Station # 12001+00 to Station #12119+17. Access roads MVP-MN-268, MVP-MN-268.01(12013+97), MVP-MN-270(12071+80), MVP-MN-270.01, Half Acre of Rocks Rd.,(12102+69), MVP-MN-271(12109+62), and Flatwoods Rd./Route 622,(12119+17) were maintained and in acceptable condition. Sumps and perimeter controls on MVP-MN-268(12007+00), MVP-MN-268.01(12013+97), MVP- MN-270(12071+80), Half Acre of Rocks Rd., 270.01, (12102+69), and MVP-MN-271(12109+62) are in acceptable condition at the time of this inspection. S-G36(12008+69), S-G38(S-12015+84, S-G39(12031+51), S-G40(12035+11), S-PP23(12035+75), SMM15(12076+95), S-MM14(12086+56), S-MM13(12098+44), S-MM11(12101+57), S-F15(12108+41), and S-F16AB(12112+13) appear to have no ROW sediment impact at time of this inspection. 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>					
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	12/27/2019 7:16 AM	Report #	
Pictures					
					
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12086+56		Field Station#	12086+56	
Pic 1 Desc.	Stream is clear. No ROW sediment in it at this time.		Pic 2 Desc.	Stream is free of turbid water. Bridge is in acceptable condition.	
					
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12098+44		Field Station#	12098+44	
Pic 3 Desc.	Stream is running clear.		Pic 4 Desc.	Stream is clear. No ROW sediment in it at this time.	
					
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12101+57		Field Station#	12101+57	
Pic 5 Desc.	Stream has no turbid water.		Pic 6 Desc.	Stream is clear. No ROW sediment in it at this time.	

AFE	124300138	Date/Time	12/27/2019 7:16 AM	Report #	
Pictures					
					
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12008+69		Field Station#	12008+69	
Pic 7 Desc.	Stream banks are stable. Stream is running clear.		Pic 8 Desc.	Stream banks are stable. Stream is running clear.	
		<p style="text-align: center;">Insert image here</p>			
GPS Location	See photo GPS for location		GPS Location		
Field Station#	12009+00		Field Station#		
Pic 9 Desc.	Permanent restoration area is stable with vegetation growth progressing.		Pic 10 Desc.		
<p style="text-align: center;">Insert image here</p>			<p style="text-align: center;">Insert image here</p>		
GPS Location			GPS Location		
Field Station#			Field Station#		
Pic 11 Desc.			Pic 12 Desc.		

A/E	124300138	Date/Time	12/27/2019 7:16 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 #	6929		
Inspector	Pat Davis	Date/Time	12/27/2019 4:44 PM		
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+0
State	VA	Inspection Area	Partial	Station End	+0
County	Montgomery	Ground	Damp	Temperature (°F)	62.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	0.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Secondary Containment	Acceptable			
Sensitive Resource 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	12/27/2019 4:44 PM	Report #	6929
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. Attended meeting with EI staff. No SEAP Training due to no New Hires. EI preformed SWPPP Inspection on MVP-PY-006. Both the North and West rock entrances were in good condition. The flagging to mark the 100 foot buffer boundary and the signage were in place for the feature W-008. The Secondary containment's under the light plants were in good condition. The containments and trays under the toilets were in good condition. EI observed no loose trash in the yard, or around the dumpsters. Secondary containment was on site for tankers to park on during the off loading fuel at both the Blue Bulk Fuel tank and Off Road Fuel tanks. No fluid deposits were observed on the stone surface on the south side of the bulk fuel tanks. The containment around the Blue Bulk Fuel Tanks was holding some stormwater. A sheen was observed. The Blue Bulk fuel tanks were inspected for leaky internal fittings. No leaky internal fittings were found. EI checked the nozzles, swivel fittings on both side of the Blue Bulk Fuel tanks. No leaks found. EI checked the internal drip tray in the Off Road bulk fuel unit. The drip tray was empty and no leaky internal fittings were noted. The containment around the Off Road Fuel unit was holding some stormwater. The triple stack compost filter sock along the yard boundary was functioning, but showing signs of weathering. The four temporary poly lined containments were free of stormwater. EI check the for fluid deposits around the remaining pieces of equipment stored in the yard during the winter shut down. No new leaky equipment located. No other environmental issues were noted during today's inspection.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300138	Date/Time	12/27/2019 4:44 PM	Report #	
Pictures					
 <p>DIRECTION NW (T) +37.23558° -080.22881° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_122719 Signage and buffer flagging for feature 2019-12-27 08:43:38-05:00</p>		 <p>DIRECTION N (T) +37.23541° -080.22871° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_122719 Condition of containment 2019-12-27 08:44:29-05:00</p>			
GPS Location	MVP-PY-006 See photo for gps data		GPS Location	MVP-PY-006 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 1 Desc.	Signage and buffer flagging for feature in good condition. Looking NW.		Pic 2 Desc.	Condition of containment under light plant. Looking N.	
 <p>DIRECTION E (T) +37.23553° -080.22676° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_122719 No loose trash around dumpsters 2019-12-27 08:46:59-05:00</p>		 <p>DIRECTION W (T) +37.23565° -080.22675° ACCURACY 33 ft DATUM WGS84</p> <p>MVP-PY-006_122719 Blue Bulk Fuel tanks no leaky internal fittings 2019-12-27 08:48:07-05:00</p>			
GPS Location	MVP-PY-006 See photo for gps data		GPS Location	MVP-PY-006 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 3 Desc.	No loose trash around dumpsters. Looking E.		Pic 4 Desc.	Blue Bulk Fuel tanks no leaky internal fittings. Looking W.	
 <p>DIRECTION W (T) +37.23569° -080.22676° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_122719 Containment on site for tankers offloading fuel. Looking W. 2019-12-27 08:49:05-05:00</p>		 <p>DIRECTION W (T) +37.23556° -080.22689° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_122719 Off Road Fuel unit no leaky internal fittings. Looking W. 2019-12-27 08:50:48-05:00</p>			
GPS Location	MVP-PY-006 See photo for gps data		GPS Location	MVP-PY-006 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 5 Desc.	Containment on site for tankers offloading fuel. Looking W.		Pic 6 Desc.	Off Road Fuel unit no leaky internal fittings. Looking W.	

A/E	124300138	Date/Time	12/27/2019 4:44 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	12/27/2019 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		
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 #	6930
Inspector	Pat Davis			Date/Time	12/27/2019 4:46 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+0
State	VA	Inspection Area	Partial	Station End	+0
County	Roanoke	Ground	Damp	Temperature (°F)	62.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	0.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Secondary Containment	Acceptable			
Sensitive Resource 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.	Yes
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	12/27/2019 4:46 PM	Report #	6930
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6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)

PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired

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

Contractor continues to pick up and remove loose trash. Crews cleaning up fluid deposits on the stone and place secondary containments when needed

Comments (Reference above questions as appropriate.)

(Summary Spread 10) EI preformed SWPPP Inspection on MVP-LY-049. Check raingauge and found 0 rainfall in the gauge. The rock approaches are in good condition, and no sediment on the stone. The ECD's, signage, and buffers at features W-CV21A, W-CV21B in good condition and being observed by the contractor. The landowner has caused an area of earth disturbance along the compost filter sock and feature W-CV21B. No impacts. EI will continue to monitor daily. The containments and trays under the toilets were in good condition. The containments under the light plants were free of stormwater. EI observed no loose trash in the yard. No loose trash was noted around the south dumpsters. The compost filter sock around the sand pile was in good condition. The temporary trash transfer pit was empty of debris. EI observed the three covered dumpsters for the collection of contaminated materials. 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 leaks. No new leaks found. 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.

A/E	124300138	Date/Time	12/27/2019 4:46 PM	Report #	
Pictures					
<p>DIRECTION SW (T) +37.27200° -880.12282° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-LY-049_122719 Condition of rock entrance 2019-12-27 09:15:08-05:00</p>		<p>DIRECTION W (T) +37.27095° -880.12206° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-LY-049_122719 Condition of containment 2019-12-27 09:16:49-05:00</p>			
GPS Location	MVP-LY-049 See photo for gps data		GPS Location	MVP-LY-049 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 1 Desc.	Condition of rock entrance on north drive. Looking SW.		Pic 2 Desc.	Condition of containment under light plant. Looking W.	
<p>DIRECTION SE (T) +37.27150° -880.12055° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-LY-049_122719 Condition of trays and containment 2019-12-27 09:18:33-05:00</p>		<p>DIRECTION S (T) +37.27051° -880.12145° ACCURACY 98 ft DATUM WGS84</p> <p>MVP-LY-049_122719 No loose trash around south dumpsters 2019-12-27 09:21:02-05:00</p>			
GPS Location	MVP-LY-049 See photo for gps data		GPS Location	MVP-LY-049 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 3 Desc.	Condition of trays and containment under toilets. Looking SE.		Pic 4 Desc.	No loose trash around south dumpsters. Looking S.	
<p>DIRECTION W (T) +37.26899° -880.12345° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-LY-049_122719 Condition of CFS & safety fence south L 2019-12-27 09:28:57-05:00</p>		<p>DIRECTION SW (T) +37.27041° -880.12455° ACCURACY 33 ft DATUM WGS84</p> <p>MVP-LY-049_122719 Landowner disturbance along CFS and feature 2019-12-27 09:32:01-05:00</p>			
GPS Location	MVP-LY-049 See photo for gps data		GPS Location	MVP-LY-049 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 5 Desc.	Condition of compost filter sock along south LOD. Looking W.		Pic 6 Desc.	Landowner disturbance along CFS and feature. No impacts. SW.	

A/E	124300138	Date/Time	12/27/2019 4:46 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	12/27/2019 4:46 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 #	6931
Inspector	Pat Davis			Date/Time	12/27/2019 4:49 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12638+24
State	VA	Inspection Area	Partial	Station End	12715+80
County	Roanoke	Ground	Damp	Temperature (°F)	62.00
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.) 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
Compost Filter Sock	Acceptable			
Erosion Control Blanket	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforce Filter Fence)	Acceptable			
Sump Pit	Acceptable			
Waterbar	Acceptable			
Waterbar End Treatment	Acceptable			

5. Site Conditions

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

A/E	124300138	Date/Time	12/27/2019 4:49 PM	Report #	6931
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted. Crews have continued to preform maintenance, and making repairs on environmental controls.					
Comments (Reference above questions as appropriate.) (Summary Spread 10) EI preformed SWPPP Inspection from station 12638+24 to station 12715+80. Check raingauge at Honeysuckle and found 0.0 inch of rainfall in the gauge. The rock entrances on both sides of Honeysuckle Road were clean with no sediment on the stone. EI observed no loose trash on the ROW or in the ATWS. EI observed the waterbars were in good condition and the channels were stable. Some of the sumps were holding some stormwater but not full. The compost filter sock end treatments were in good condition and functional. The super silt fence was in good condition. The fabric was secured on the super silt fence. The temporary stabilization on the ROW surface was holding soils in place. No other environmental issues were noted during today's inspection.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300138	Date/Time	12/27/2019 4:49 PM	Report #	
Pictures					
	DIRECTION E (T) +37.20535° -080.12275° ACCURACY 5.83 mi DATUM WGS84  12692+47_122719 Condition of ROW 2019-12-27 10:52:18-05:00			DIRECTION W (T) +37.19290° -080.15940° ACCURACY 16 ft DATUM WGS84  12683+09_122719 Condition of super silt fence 2019-12-27 11:04:21-05:00	
GPS Location	see photo for gps data		GPS Location	see photo for gps data	
Field Station#	12692+47		Field Station#	12683+09	
Pic 1 Desc.	Condition of temporary stabilized ROW and erosion controls. Looking E.		Pic 2 Desc.	Condition of temporary stabilized ROW and super silt fence. Looking W.	
	DIRECTION NW (T) +37.19070° -080.15393° ACCURACY 16 ft DATUM WGS84  12702+53_122719 Condition of ROW 2019-12-27 12:00:15-05:00			DIRECTION SE (T) +37.19070° -080.15393° ACCURACY 1.42 mi DATUM WGS84  12703+08_122719 Condition of ROW 2019-12-27 12:02:40-05:00	
GPS Location	see photo for gps data		GPS Location	see photo for gps data	
Field Station#	12702+53		Field Station#	12703+08	
Pic 3 Desc.	Condition of temporary stabilized ROW. Looking NW.		Pic 4 Desc.	Condition of temporary stabilized ROW and super silt fence. Looking SE.	
	DIRECTION NW (T) +37.19205° -080.17473° ACCURACY 16 ft DATUM WGS84  12637+71_122719 Status of temporary stabilization in ATWS 2019-12-27 12:28:59-05:00			DIRECTION E (T) +37.19387° -080.17233° ACCURACY 16 ft DATUM WGS84  12643+39_122719 Condition of ROW, vegetation 2019-12-27 12:40:05-05:00	
GPS Location	see photo for gps data		GPS Location	see photo for gps data	
Field Station#	12637+71		Field Station#	12643+39	
Pic 5 Desc.	Status of stabilized ATWS. Looking NW.		Pic 6 Desc.	Condition of temporary stabilized ROW and super silt fence. Looking E.	

A/E	124300138	Date/Time	12/27/2019 4:49 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		

A/E	124300138	Date/Time	12/27/2019 4:49 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 #	6933
Inspector	John Brcic			Date/Time	12/27/2019 9:28 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12119+17
State	VA	Inspection Area	Partial	Station End	12234+50
County	Montgomery	Ground	Dry	Temperature (°F)	60.00
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			
Erosion Control Blanket	Acceptable			
Hydraulically Applied 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?	N/A
Has a new slip/slide been observed? (If yes, complete Slide Report Form)	No

AFE	124300138	Date/Time	12/27/2019 9:28 AM	Report #	6933
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.					
Comments (Reference above questions as appropriate.)					
<p>At the beginning of the day, I met with the other environmental inspectors at the MVP inspection trailer in the Precision Pipeline yard. I then performed a SWPPP inspection on the right-of-way(ROW) from Flatwoods Road to the switchback on Reese Mountain. Included in today's inspection were streams S-C33, S-C36, S-MM31, S-C29, S-C25, S-C24, S-C21 and S-OO11. There were no issues observed at any of these water bodies.</p> <p>There was no work being performed on the ROW today as holiday break is still ongoing and there is no contractor on site. ECDs in this inspection area were all observed to be intact and functioning properly.</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	12/27/2019 9:28 AM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12227+00		Field Station#	12197+37	
Pic 1 Desc.	The slope leading up to the switchback on Reese Mountain is still stable, although only minimally vegetated.		Pic 2 Desc.	Stream S-0011, facing northwest, downstream	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12192+50		Field Station#	12166+47	
Pic 3 Desc.	Stream S-C21, Bradshaw Creek, facing southeast, downstream		Pic 4 Desc.	Stream S-C24, facing northwest	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12163+05		Field Station#	12125+65	
Pic 5 Desc.	Stream S-C25, facing northwest		Pic 6 Desc.	Stream S-MM11, facing north, upstream	

A/E	124300138	Date/Time	12/27/2019 9:28 AM	Report #	
Pictures					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12121+83		Field Station#	12121+33	
Pic 7 Desc.	Stream S-C36, facing northeast, upstream		Pic 8 Desc.	Stream S-C33, facing north, upstream	
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	12/27/2019 9:28 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 #	6936
Inspector	Ben Farmer			Date/Time	12/27/2019 1:35 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12543+55
State	VA	Inspection Area	Partial	Station End	12465+00
County	Montgomery	Ground	Damp	Temperature (°F)	46.00
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
Cleanwater Diversion Berm	Acceptable	n/a		
Cleanwater Diversion Pipe	Acceptable	n/a		
Compost Filter Sock	Acceptable	n/a		
Equipment Bridge	Acceptable	n/a		
Hydraulically Applied Blanket	Acceptable	n/a		
Erosion Control Blanket	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	12/27/2019 1:35 PM	Report #	6936
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>I was instructed to perform a SWPPP inspection from Yellowfinch Rd. to Route 11 (12543+55-12465+00). Sunny, 40's.</p> <p>~12543+55 Controls on the slope leading to Yellowfinch Rd. are in place and functioning.</p> <p>~12537+94 Slope drains on this side slope in good condition and functioning.</p> <p>~12534+37 CWD functioning at this location.</p> <p>~12531+00 Waterbars and sumps are in good condition. Slope is temporarily stabilized with matting and straw.</p> <p>~12520+00 Both slopes leading to S-EF19 are in good condition with controls in place and stabilized. Controls at the stream crossing are in good condition.</p> <p>~12508+00 Slope drains on this side slope are functioning.</p> <p>~12506+00 Slope leading to the CWD is stabilized with waterbars and sumps in place.</p> <p>~12504+00 CWD is functioning here.</p> <p>~12486+88 Slope leading to AR-028 has been stabilized with controls in place</p> <p>~12482+00 Slope stabilized at this location</p> <p>~12481+00 Controls in place on bridge and around drainage.</p> <p>~12461+00 Controls in place at this stream crossing are functioning and in good condition.</p> <p>AR-028 Controls functioning. Adequate stone in place on access road.</p> <p>no pl items</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	12/27/2019 1:35 PM	Report #	
Pictures					
GPS Location	see photo	GPS Location	see photo		
Field Station#	12543+55	Field Station#	12537+94		
Pic 1 Desc.	Slope leading to Yellowfinch stabilized.	Pic 2 Desc.	Slope drains functioning here.		
GPS Location	see photo	GPS Location	see photo		
Field Station#	12534+37	Field Station#	12531+00		
Pic 3 Desc.	CWD in good condition.	Pic 4 Desc.	Slope stabilized and controls in place.		
GPS Location	see photo	GPS Location	see photo		
Field Station#	12520+00	Field Station#	12520+00		
Pic 5 Desc.	CIS of S-EF19 is stabilized with controls in place.	Pic 6 Desc.	GAS of S-EF19 is stabilized with controls in place.		

AFE	124300138	Date/Time	12/27/2019 1:35 PM	Report #	
Pictures					
GPS Location	see photo	GPS Location	see photo		
Field Station#	12508+00	Field Station#	12506+00		
Pic 7 Desc.	Slope drains in place and functioning.	Pic 8 Desc.	This slope is stabilized and controls in place.		
GPS Location	see photo	GPS Location	see photo		
Field Station#	12504+00	Field Station#	12486+88		
Pic 9 Desc.	CWD functioning.	Pic 10 Desc.	Slope leading to AR-028 stabilized.		
GPS Location	see photo	GPS Location	see photo		
Field Station#	12482+00	Field Station#	12481+00		
Pic 11 Desc.	Slope stabilized at this location.	Pic 12 Desc.	Controls in place at this drainage.		

AFE	124300138	Date/Time	12/27/2019 1:35 PM	Report #	
Pictures					
GPS Location	see photo	GPS Location	see photo		
Field Station#	12478+00	Field Station#	12461+00		
Pic 13 Desc.	Slope stabilized with controls in place.	Pic 14 Desc.	Controls in place and functioning. at this stream crossing.		
				Insert image here	
GPS Location	see photo	GPS Location			
Field Station#	0+28	Field Station#			
Pic 15 Desc.	Ar-028 controls in place and functioning.	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 #	6937
Inspector	Stephen Fisher			Date/Time	12/27/2019 1:51 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12232+31
State	VA	Inspection Area	Partial	Station End	12448+00
County	Montgomery	Ground	Dry	Temperature (°F)	45.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	0.00

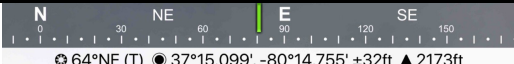

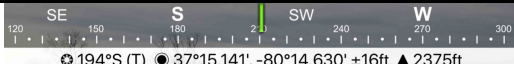



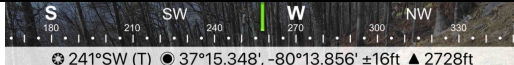





1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in 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		
Energy Dissipater	Acceptable	N/A		
Erosion Control Blanket	Acceptable	N/A		
Plunge Pool	Acceptable	N/A		
Rock Construction Entrance	Acceptable	N/A		
Sensitive Resource Buffer	Acceptable	N/A		
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable	N/A		
Vegetative Stabilization (Temporary)	Acceptable	N/A		
Waterbar	Acceptable	N/A		

5. Site Conditions

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

A/E	124300138	Date/Time	12/27/2019 1:51 PM	Report #	6937
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted. N/A					
Comments (Reference above questions as appropriate.) -Inspected the area from the Reese Mountain switchback (~12232+31) to Route 11 (~12448+00). -Site remains well stabilized, and no signs of accelerated erosion were found. There has been no rain on this section since the previous inspection. -A tree remains down across the LOD CFS at ~12275+00, however no damage to the CFS was identified and the tree does not impede the control's ability to filter runoff. -S-NN19 and the Roanoke River remain in good condition and unimpacted by construction. -A small piece of stabilization fabric was found loose from its installed location, but the inspector repaired it.					
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	12/27/2019 1:51 PM	Report #	
Pictures					
 		 			
GPS Location	See Picture Watermark		GPS Location	See Picture Watermark	
Field Station#	12232+31		Field Station#	12241+00	
Pic 1 Desc.	Start of inspection. ROW remains stabilized with matting and perimeter controls are in good condition.		Pic 2 Desc.	Permanent waterbar and end treatment installed and in good condition.	
 		 			
GPS Location	See Picture Watermark		GPS Location	See Picture Watermark	
Field Station#	12275+00		Field Station#	12279+00	
Pic 3 Desc.	Tree fallen on ROW. CFS remains in good condition and functional.		Pic 4 Desc.	Sump pit at end of waterbar in good condition and free of sediment.	
 		 			
GPS Location	See Picture Watermark		GPS Location	See Picture Watermark	
Field Station#	12299+00		Field Station#	12330+50	
Pic 5 Desc.	Sumps and CFS end treatments along ROW in good condition and functional.		Pic 6 Desc.	Slope drain in good condition. Leaves within inlet and outfall do not inhibit functionality.	

AFE	124300138	Date/Time	12/27/2019 1:51 PM	Report #	
Pictures					
					
GPS Location	See Picture Watermark		GPS Location	See Picture Watermark	
Field Station#	12395+08		Field Station#	12409+00	
Pic 7 Desc.	SSF along ROW perimeter in good condition and functioning.		Pic 8 Desc.	CWD inlet in good condition and free of sediment.	
					
GPS Location	See Picture Watermark		GPS Location	See Picture Watermark	
Field Station#	12380+00		Field Station#	12409+00	
Pic 9 Desc.	Stream S-NN19 in good condition and remains unimpacted by construction.		Pic 10 Desc.	ATWS at MLV-26 is well stabilized and CFS controls are in good condition.	
					
GPS Location	See Picture Watermark		GPS Location	See Picture Watermark	
Field Station#	12441+80		Field Station#	12442+00	
Pic 11 Desc.	Roanoke River remains unimpacted from construction and in good condition.		Pic 12 Desc.	Rock construction entrance in good condition and no sediment tracking was observed.	

A/E	124300138	Date/Time	12/27/2019 1:51 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	6942
Inspector	Joe Scott			Date/Time	12/27/2019 1:35 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12865+00
State	VA	Inspection Area	Partial	Station End	13143+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
Broad-Based Dip	Acceptable			
Cleanwater Diversion Berm	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Compost Filter Sock	Acceptable			
Erosion Control Blanket	Acceptable			
Plunge Pool	Acceptable			
Rock Construction Entrance	Acceptable			
Energy Dissipater	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			

5. Site Conditions

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

A/E	124300138	Date/Time	12/27/2019 1:35 PM	Report #	6942
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 Breakers			
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Attended the MVP inspectors morning meeting with fellow EI's. Traveled to Bottom Creek Road after the morning meeting. Inspected the installed P1 silt fence around the perimeter of the work area for possible maintenance issues. None were found. Traveled to access road RO-287 and RO-288, no issues or impacts were observed along the access road or at the streams crossing the access roads. Traveled to US-221 and inspected the ROW from 12993+00 to 13120+17. Streams S-G24, S-G25, S-H1, S-G26, and S-G27 were inspected for any possible impacts and none were found. Temporary and permanent vegetative stabilization throughout the area is growing in good. No ECD or BMP maintenance issues were found in the area. Traveled to FR-292 and inspected the access road for maintenance issues and none were found. No issues or impacts were observed throughout the inspected areas today.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300138	Date/Time	12/27/2019 1:35 PM	Report #	
Pictures					
<p>Date & Time Fri, Dec 27, 2019, 09:06:11 EST Position: +407.134714° / -84.012293° (±16.4M) Altitude: 26400 (±13.1M) Datum: WGS-84 Azimuth/Bearing: 071° N71E 1262mils True (±34°) Elevation Grade: -017% Horizon Grade: +006% Zoom: 1.0X 12866+00 Bottom Creek Road</p> 		<p>Date & Time Fri, Dec 27, 2019, 09:06:09 EST Position: +407.134514° / -84.012293° (±16.4M) Altitude: 26400 (±13.1M) Datum: WGS-84 Azimuth/Bearing: 071° N71E 1262mils True (±34°) Elevation Grade: -017% Horizon Grade: +006% Zoom: 1.0X 12957+30 access road RO-287 stream S-RP 6</p> 			
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	12866+00		Field Station#	12957+30	
Pic 1 Desc.	No maintenance issues found at Bottom Creek Road.		Pic 2 Desc.	No ECD or BMP deficiencies observed at RO-287.	
<p>Date & Time Fri, Dec 27, 2019, 09:16:20 EST Position: +407.128630° / -84.0130100° (±16.4M) Altitude: 26130 (±13.1M) Datum: WGS-84 Azimuth/Bearing: 142° S32E 2613mils True (±41°) Elevation Grade: -019% Horizon Grade: +003% Zoom: 1.0X 12974+29 access road RO-288 stream S-020</p> 		<p>Date & Time Fri, Dec 27, 2019, 09:15:14 EST Position: +407.128630° / -84.0130100° (±16.4M) Altitude: 26400 (±13.1M) Datum: WGS-84 Azimuth/Bearing: 114° S44E 2627mils True (±41°) Elevation Grade: +006% Horizon Grade: +003% Zoom: 1.0X 12995+00 BAS of BRP</p> 			
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	12974+29		Field Station#	12995+00	
Pic 3 Desc.	No issues or impacts observed at RO-288.		Pic 4 Desc.	Very good vegetative stabilization growing at the CIS of the BRP.	
<p>Date & Time Fri, Dec 27, 2019, 09:16:20 EST Position: +407.128627° / -84.012680° (±16.4M) Altitude: 26130 (±13.1M) Datum: WGS-84 Azimuth/Bearing: 010° N10E 0170mils True (±40°) Elevation Grade: -012% Horizon Grade: +003% Zoom: 1.0X 13015+00 Blue Ridge Parkway</p> 		<p>Date & Time Fri, Dec 27, 2019, 09:16:00 EST Position: +407.128627° / -84.012680° (±16.4M) Altitude: 26400 (±13.1M) Datum: WGS-84 Azimuth/Bearing: 111° S45E 235mils True (±42°) Elevation Grade: -002% Horizon Grade: +003% Zoom: 1.0X 13033+59 Callaway road ramp</p> 			
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	13015+00		Field Station#	13033+59	
Pic 5 Desc.	No issues or impacts observed at the BRP.		Pic 6 Desc.	No rainfall to report at FR-289 for Callaway road.	

AFE	124300138	Date/Time	12/27/2019 1:35 PM	Report #	
Pictures					
<small> Date & Time: Fri, Dec 27, 2019, 09:28:19 EST Position: -037.121202, -080.084157, -32.8m Altitude: 1579ft (+26.2ft) Datum: WGS-84 Azimuth/Bearing: 140/ 532E, 2631mils True (+21°) Elevation Grade: -00% Horizon Grade: +00% Zoom: 1.0X 13141+50 access road FR-292 </small>				Insert image here	
GPS Location	See pic for GPS location	GPS Location			
Field Station#	13141+50	Field Station#			
Pic 7 Desc.	No issues or impacts observed at FR-292.	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	12/27/2019 1:35 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 #	6943
Inspector	Joe Scott			Date/Time	12/27/2019 2:14 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13316+13
State	VA	Inspection Area	Partial	Station End	13415+51
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
Waterbar End Treatment	Acceptable			
Waterbar	Acceptable			
Vegetative Stabilization (Temporary)	Acceptable			
Sump Pit	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Compost Filter Sock	Acceptable			
Erosion Control Blanket	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	12/27/2019 2:14 PM	Report #	6943
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
<div style="height: 100px; border: 1px solid black;"></div>					
Comments (Reference above questions as appropriate.)					
<p> Attended the MVP inspectors morning meeting at the PY-006 yard. Then performed the SWPPP inspection from Bottom Creek Road to FR-292 before traveling to Cahas Mountain road. Inspected the ROW and stream crossings from 13415+51 (Cahas Mountain Road) back to 13316+13 (Wade's Gap Road) No Issues or impacts were observed on the ROW or at Stream crossings S-IJ1, S-IJ2, S-IJ3, S-RR11, S-RR09, S-RR08, S-GH09, S-GH11, S-GH14, and S-GH15. The ROW has had temporary stabilization applied from Wade's to Cahas. Good vegetation growth is present through the area. From Webster's Corner to Wade's Gap the ROW has been stabilized using a combination of ProGanics and FlexTera aerial applied products and Curlex in the water bar channels and spoil piles. From Webster's Corner to Cahas the ROW has been stabilized with Curlex erosion control blanket and straw mulch on the flatter areas near Cahas. No issues or impacts were observed throughout the area at the time of the inspection. </p>					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300138	Date/Time	12/27/2019 2:14 PM	Report #	
Pictures					
					
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	13415+25		Field Station#	13414+00	
Pic 1 Desc.	Stream S-IJ3. No impacts		Pic 2 Desc.	Streams S-IJ1 and S-IJ2 were free from impacts.	
					
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	13403+00		Field Station#	13400+00	
Pic 3 Desc.	Curlex recently applied to ROW on CIS of Cahas.		Pic 4 Desc.	Side slopes Curlexed and straw mulch applied to flatter areas.	
					
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	13398+00		Field Station#	13388+00	
Pic 5 Desc.	No sediment deposits found at ECD's		Pic 6 Desc.	No issues or impacts observed in the area.	

AFE	124300138	Date/Time	12/27/2019 2:14 PM	Report #	
Pictures					
<p><small>Date & Time: Fri, Dec 27, 2019, 12:45:12 EST Position: +437.509924° / -888.037457° (+16.4M) Altitude: 1706ft (Error) Datum: WGS-84 Azimuth/Bearing: 301° S71°W 4462mils True (+25°) Elevation Grade: +00% Horizon Grade: +00% Zoom: 1.0X 13375+50 CIS of Cahas Mountain Road</small></p> 				<p><small>Date & Time: Fri, Dec 27, 2019, 12:14:14 EST Position: +437.509924° / -888.037457° (+16.4M) Altitude: 1706ft (Error) Datum: WGS-84 Azimuth/Bearing: 301° S71°W 4462mils True (+25°) Elevation Grade: +00% Horizon Grade: +00% Zoom: 1.0X 13375+50 CIS of Cahas Mountain Road</small></p> 	
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	13383+50		Field Station#	13375+50	
Pic 7 Desc.	Vegetation growing in across the ROW.		Pic 8 Desc.	No ECD or BMP issues found in the area.	
<p><small>Date & Time: Fri, Dec 27, 2019, 15:18:49 EST Position: +437.509924° / -888.037457° (+16.4M) Altitude: 1706ft (Error) Datum: WGS-84 Azimuth/Bearing: 263° S83°W 4676mils True (+25°) Elevation Grade: +02% Horizon Grade: +00% Zoom: 1.0X 13372+50 GAS of Webster's Corner Road</small></p> 				<p><small>Date & Time: Fri, Dec 27, 2019, 12:13:20 EST Position: +437.509924° / -888.037457° (+16.4M) Altitude: 1706ft (Error) Datum: WGS-84 Azimuth/Bearing: 225° S45°W 4000mils True (+25°) Elevation Grade: +13% Horizon Grade: +0% Zoom: 1.0X 13358+50 GAS of Webster's Corner Road stream S-RR11</small></p> 	
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	13372+50		Field Station#	13358+50	
Pic 9 Desc.	No erosion issues found.		Pic 10 Desc.	No impacts observed at stream S-RR11	
<p><small>Date & Time: Fri, Dec 27, 2019, 12:30:11 EST Position: +437.509924° / -888.037457° (+16.4M) Altitude: 1518ft (+2.3M) Datum: WGS-84 Azimuth/Bearing: 268° N27°W 5031mils True (+25°) Elevation Grade: +04% Horizon Grade: +011% Zoom: 1.0X 13352+50 GAS of Webster's Corner Road stream S-RR9</small></p> 				<p><small>Date & Time: Fri, Dec 27, 2019, 12:11:11 EST Position: +437.509924° / -888.037457° (+16.4M) Altitude: 1508ft (+2.3M) Datum: WGS-84 Azimuth/Bearing: 268° N27°W 5031mils True (+25°) Elevation Grade: +04% Horizon Grade: +04% Zoom: 1.0X 13350+00 GAS of Webster's Corner Road stream S-RR8</small></p> 	
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	13352+50		Field Station#	13350+00	
Pic 11 Desc.	No impacts observed at stream S-RR09.		Pic 12 Desc.	No impacts observed at stream S-RR08.	

AFE	124300138	Date/Time	12/27/2019 2:14 PM	Report #	
Pictures					
 <p>Date & Time: Fri Dec 27, 2019 12:43:50 (EST) Position: -93.7106235, -4080.06235, -132.400 Altitude: 1629ft (+3.14m) Datum: WGS-84 Azimuth Bearing: 315.1447W 83.66mils True (+36.1) Elevation Grade: +00% Horizon Grade: +00% Zoom: 1.0X 13339+84 GIS of Webster's Corner</p>		 <p>Date & Time: Fri Dec 27, 2019 12:43:50 (EST) Position: -93.7106235, -4080.06235, -132.400 Altitude: 1629ft (+3.14m) Datum: WGS-84 Azimuth Bearing: 315.1447W 83.66mils True (+36.1) Elevation Grade: +00% Horizon Grade: +00% Zoom: 1.0X 13337+00 GIS of Webster's Corner stream S-GH09</p>			
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	13339+84		Field Station#	13337+00	
Pic 13 Desc.	No impacts observed at stream S-GH09.		Pic 14 Desc.	Mat bridges cleaned off throughout the inspected area.	
 <p>Date & Time: Fri Dec 27, 2019 12:43:52 (EST) Position: -93.7106402, -4080.06402, -132.400 Altitude: 1450ft (+3.94m) Datum: WGS-84 Azimuth Bearing: 285.583W 47.11mils True (+36.1) Elevation Grade: +02% Horizon Grade: +00% Zoom: 1.0X 13335+00 GIS of Webster's Corner stream S-GH11</p>		 <p>Date & Time: Fri Dec 27, 2019 12:43:52 (EST) Position: -93.7106402, -4080.06402, -132.400 Altitude: 1450ft (+3.94m) Datum: WGS-84 Azimuth Bearing: 285.583W 47.11mils True (+36.1) Elevation Grade: +02% Horizon Grade: +00% Zoom: 1.0X 13324+00 GIS of Webster's Gap road S-RR14</p>			
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	13335+00		Field Station#	13324+00	
Pic 15 Desc.	No impacts observed at stream S-GH11.		Pic 16 Desc.	No impacts observed at stream S-RR14.	
 <p>Date & Time: Fri Dec 27, 2019 12:43:52 (EST) Position: -93.7106402, -4080.06402, -132.400 Altitude: 1450ft (+3.94m) Datum: WGS-84 Azimuth Bearing: 285.583W 47.11mils True (+36.1) Elevation Grade: +02% Horizon Grade: +00% Zoom: 1.0X 13323+00 GIS of Webster's Gap road S-RR15</p>		 <p>Date & Time: Fri Dec 27, 2019 12:43:52 (EST) Position: -93.7106402, -4080.06402, -132.400 Altitude: 1450ft (+3.94m) Datum: WGS-84 Azimuth Bearing: 285.583W 47.11mils True (+36.1) Elevation Grade: +02% Horizon Grade: +00% Zoom: 1.0X 13320+00 GIS of Webster's Gap road S-RR15</p>			
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	13323+00		Field Station#	13320+00	
Pic 17 Desc.	No issues or impacts observed at stream S-GH15.		Pic 18 Desc.	No maintenance issues to report throughout the area.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	6959
Inspector	Dawn McCullough			Date/Time	12/27/2019 5:45 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13188+66
State	VA	Inspection Area	Partial	Station End	13315+70
County	Franklin	Ground	Dry	Temperature (°F)	66.00
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			
Permanent Diversion Berm	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			

5. Site Conditions

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

A/E	124300138	Date/Time	12/27/2019 5:45 PM	Report #	6959
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Other	Acceptable	Rock weir			
Other	Acceptable	Permanent waterbar			
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Attended morning environmental inspection meeting for Spread H. Routine SWPPP inspection covered right of way and access roads between Station Number (Sta. No.) 13188+66 and Sta. No. 13315+70. Erosion control devices (ECDs) functioning acceptably along MVP-MLV-AR-29 and at S-D10. No disturbance noted at S-D8. Dillons Mill road crossing in good condition with no sediment on road, culvert clear on inlet and outlet sides of rock construction entrance (RCE). Temporary vegetation noted on the going away side (GAS) of Dillons Mill road crossing; temporary waterbars and waterbar outlets functioning acceptably. Permanent vegetation noted from approximate Sta. No. 13211+00 to Sta. No. 13259+00; permanent waterbars functioning acceptably; triple stacked compost filter sock (CFS) also functioning acceptably in this area. Equipment bridge at S-II4 will require some maintenance, geotech will need to be tightened due to side boards becoming loose. Permanent vegetation noted from Flanders Road crossing (Sta. No. 13262+52) to approximate Sta. No. 13312+00. Minor rilling noted from Sta. No. 13300+00 to Sta. No. 13312+00, from previous rain events, vegetation establishing in minor rills. No environmental concerns noted at S-GH7, equipment bridge in good condition. Wades Gap road crossing clear of sediment, and RCE in good condition. No additional environmental issues were noted during this inspection period.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300138	Date/Time	12/27/2019 5:45 PM	Report #	
Pictures					
					
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13196+79		Field Station#	13309+09	
Pic 1 Desc.	S-D8, MVP-MLV-AR-29, ECDs functioning acceptably along access road, stream bed and banks stable.		Pic 2 Desc.	S-GH7, downstream, equipment bridge in acceptable condition, stream bed and banks stable, no environmental issues noted.	
					
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13309+09		Field Station#	13261+00	
Pic 3 Desc.	S-GH7, upstream, equipment bridge in acceptable condition, stream bed and banks stable, no environmental issues noted.		Pic 4 Desc.	S-II4, ECDs functioning acceptable at steam crossing, permanent and temporary vegetation noted.	
					
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13273+50		Field Station#	13302+00	
Pic 5 Desc.	ROW, permanent waterbars functioning acceptably, permanent vegetation noted across ROW.		Pic 6 Desc.	ROW, permanent vegetation establishing well in agricultural field, CFS functioning acceptably, no off ROW impacts noted.	

A/E	124300138	Date/Time	12/27/2019 5:45 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	12/27/2019 5:45 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		