



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	6481
Inspector	Randy Clark			Date/Time	12/9/2019 9:11 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)	56.00
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 (Reinforce Filter 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	12/9/2019 9:11 AM	Report #	6481
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	Earthen Berms			
Other	Acceptable	Permanent rock Weir outlets			
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Stations 12119+17 to 12234+50...Activity since the last SWPPP inspection, the right of way between stations 12122+00 and 12125+00 has been re-seeded and mulched due to thin cover.					
Comments (Reference above questions as appropriate.)					
Today I performed the SWPPP inspection of the right of way between stations (12119+17 and 12234+50). Included in today's inspection were the following resources: (S-C33, S-C36, S-MM31, S-C29, S-C25, S-C24, S-C21, & S-OO11). There were no issues noted at any of the resources during today's inspection of the right of way. Temporary vegetation has continued to come in throughout the right of way and either erosion control blanket or vegetation is holding it in a stable state at this time. I included some photos of the direct sediment impacts to the Northfork Roanoke River from a nearby construction project. The project has been building a road and cutting a slope in order to build it. Please see the last two photos in this document for the photos showing a direct route between a spoil storage area and the river. No other concerns were noted during today's inspection.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300138	Date/Time	12/9/2019 9:11 AM	Report #	
Pictures					
	DIRECTION E (T) 37.25733°N 080.28220°W ACCURACY 6 m DATUM WGS84  12122+00 to 12125+00 Re-seeded & Mulched 2019-12-05 15:43:56-05:00			DIRECTION E (T) 37.25733°N 080.28219°W ACCURACY 6 m DATUM WGS84  Flatwoods Area S-C36... 12120+00 2019-12-05 15:43:35-05:00	
GPS Location	Please see photo for GPS Data.		GPS Location	Please see photo for GPS Data.	
Field Station#	12122+00		Field Station#	12120+00	
Pic 1 Desc.	Area re-seeded and mulched due to light cover.		Pic 2 Desc.	S-C33, S-MM31 & S-C36 Stream bridges clean and free of spoil.	
	DIRECTION SE (T) 37.25192°N 080.26032°W ACCURACY 8 m DATUM WGS84  MVP-MN-274 Bradshaw 12189+00 2019-12-05 15:31:52-05:00			DIRECTION N (T) 37.25217°N 080.26017°W ACCURACY 4 m DATUM WGS84  MVP-MN-274 Bradshaw 12189+00 2019-12-05 15:29:48-05:00	
GPS Location	Please see photo for GPS Data.		GPS Location	Please see photo for GPS Data.	
Field Station#	12189+00		Field Station#	12189+00	
Pic 3 Desc.	MVP-MN-274, access road in good condition.		Pic 4 Desc.	Pro-Ganics Duel product providing stabile cover for the right of way.	
	DIRECTION SE (T) 37.25207°N 080.26028°W ACCURACY 8 m DATUM WGS84  MVP-MN-274 Bradshaw 12189+00 2019-12-05 15:29:15-05:00			DIRECTION NE (T) 37.25176°N 080.25926°W ACCURACY 6 m DATUM WGS84  Bradshaw Creek S-C21 12192+36 2019-12-05 15:15:33-05:00	
GPS Location	Please see photo for GPS Data.		GPS Location	Please see photo for GPS Data.	
Field Station#	12189+00		Field Station#	12192+36	
Pic 5 Desc.	Topsoil storage area stabile, Pro-Ganics Duel product was used to stabilize right of way, temp. vegetative cover starting to come in.		Pic 6 Desc.	S-C21 Bradshaw Creek bridge clean and free of any spoil.	

AFE	124300138	Date/Time	12/9/2019 9:11 AM	Report #	
Pictures					
DIRECTION SE (T) 37.24586°N 080.23593°W ACCURACY 16 m DATUM WGS84		DIRECTION E (T) 37.24921°N 080.23852°W ACCURACY 12 m DATUM WGS84			
Reese Mountain MVP-MN-276.03 12232+00 2019-12-05 12:52:51-05:00		Reese Mountain Road MVP-MN-276.03 12232+00 2019-12-05 12:51:12-05:00			
GPS Location	Please see photo for GPS Data.		GPS Location	Please see photo for GPS Data.	
Field Station#	12232+00		Field Station#	12232+00	
Pic 7 Desc.	Reese Mountain Road, drainage turn-out in good condition. (MVP-MN-276.03)		Pic 8 Desc.	Reese Mountain Road, Compost filter sock in good condition along access road (MVP-MN-276.03).	
DIRECTION SE (T) 37.25118°N 080.24119°W ACCURACY 24 m DATUM WGS84		DIRECTION W (T) 37.25147°N 080.24644°W ACCURACY 12 m DATUM WGS84			
Reese Mountain Road MVP-MN-276.03 12232+00 2019-12-05 12:49:49-05:00		Reese Mountain 12232+00 2019-12-05 12:39:19-05:00			
GPS Location	Please see photo for GPS Data.		GPS Location	Please see photo for GPS Data.	
Field Station#	12232+00		Field Station#	12232+00	
Pic 9 Desc.	Reese Mountain Road, Compost filter sock in good condition along access road (MVP-MN-276.03).		Pic 10 Desc.	Erosion control blanket holding up well in high winds.	
DIRECTION SW (T) 37.23731°N 080.23783°W ACCURACY 12 m DATUM WGS84		DIRECTION E (T) 37.23599°N 080.24063°W ACCURACY 6 m DATUM WGS84			
NFRR sediment source Off ROW MVP-MN-276.03 2019-12-05 12:56:33-05:00		Northfork Roanoke River Off ROW sediment entry point 2019-12-05 12:57:41-05:00			
GPS Location	Please see photo for GPS Data.		GPS Location	Please see photo for GPS Data.	
Field Station#	12232+00		Field Station#	12232+00	
Pic 11 Desc.	Montgomery County Landfill Road Construction Project Soil stockpile. (Source of sediment into the Northfork Roanoke River).		Pic 12 Desc.	Drainage canal that directly deposits sediment into the Northfork Roanoke River from the Montgomery County Landfill Road Constr.	

A/E	124300138	Date/Time	12/9/2019 9:11 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 #	6548
Inspector	Pat Davis			Date/Time	12/11/2019 4:22 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+0
State	VA	Inspection Area	Partial	Station End	+0
County	Montgomery	Ground	Frozen	Temperature (°F)	36.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.30
				Rain Accumulation Time (days)	0.00







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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Housekeeping	Acceptable			
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	12/11/2019 4:22 PM	Report #	6548
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 0.3 inch of rainfall in the raingauge. Attended morning Spread Inspectors meeting. 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 hold stormwater and was frozen. The Blue Bulk fuel tanks were inspected for leaky internal fittings. No leaky internal fittings were observed. 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 stormwater and was frozen. The Secondary containment's under the light plants were holding some stormwater but 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 flagging to mark the 100 foot buffer boundary and the signage were in place for the feature W-008. The triple stack compost filter sock along the yard boundary was functioning, but showing signs of weathering. The four temporary containments with poly liners were holding stormwater and was frozen. 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.					

AFE	124300138	Date/Time	12/11/2019 4:22 PM	Report #	
Pictures					
					
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.	The buffer flagging and signage for feature W-008 were in good condition. Looking N.		Pic 2 Desc.	No loose trash around dumpsters. Looking SE.	
					
GPS Location	MVP-PY-006 See photo for gps data		GPS Location	MVP-PY-006 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 3 Desc.	Blue Bulk Fuel tanks no leaky internal fittings. Looking W.		Pic 4 Desc.	Off Road Fuel unit no leaky internal fittings. Looking W.	
					
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.	Condition of compost filter sock along the East LOD. Looking SE.		Pic 6 Desc.	Condition of the compost filter sock along the South LOD. Looking NW.	

A/E	124300138	Date/Time	12/11/2019 4:22 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	12/11/2019 4:22 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 #	6549
Inspector	Pat Davis			Date/Time	12/11/2019 4:20 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+0
State	VA	Inspection Area	Partial	Station End	+0
County	Roanoke	Ground	Frozen	Temperature (°F)	36.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.30
				Rain Accumulation Time (days)	0.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Housekeeping	Acceptable			
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	12/11/2019 4:20 PM	Report #	6549
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. Crew continues to preform maintenance on the stone after off loading equipment. 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 0.3 inch of 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 holding some 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 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 temporary trash transfer pit was empty of debris. EI observed the three covered dumpsters for the collection of contaminated materials located on the ROW are still on site. EI check the equipment stored in the yard during the winter shut down for leaks. No new leaks found. Security on site. No activity in the yard by the contractor. 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	12/11/2019 4:20 PM	Report #	
Pictures					
<p>DIRECTION NW (T) +37.27170° -080.12241° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-LY-049_121119 Condition of rock entrance 2019-12-11 08:28:37-05:00</p>		<p>DIRECTION SE (T) +37.27098° -080.11994° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-LY-049_121119 Condition of CFS & safety fence East LOD 2019-12-11 08:37:25-05:00</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 center driveway. Looking NW.		Pic 2 Desc.	Condition of CFS & safety fence along East LOD. Looking SE.	
<p>DIRECTION E (T) +37.27031° -080.12152° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-LY-049_121119 No loose trash around south dumpsters 2019-12-11 08:45:20-05:00</p>		<p>DIRECTION SW (T) +37.27099° -080.12204° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-LY-049_121119 Condition of containment 2019-12-11 08:46:55-05:00</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.	No loose trash around south dumpsters. Looking E.		Pic 4 Desc.	Condition of containment under light plant. Looking SW.	
<p>DIRECTION W (T) +37.26905° -080.12348° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-LY-049_121119 Condition of CFS & safety fence South L 2019-12-11 08:54:07-05:00</p>		<p>DIRECTION NW (T) +37.27038° -080.12465° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-LY-049_121119 Landowner disturbance along CFS and feature 2019-12-11 08:48:29-05:00</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 CFS and safety fence along south LOD. Looking W.		Pic 6 Desc.	Landowner disturbance along CFS and feature. No impacts. Looking SW.	

A/E	124300138	Date/Time	12/11/2019 4:20 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	12/11/2019 4:20 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 #	6565
Inspector	Dustin Lyons			Date/Time	12/11/2019 4:58 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12234+00
State	VA	Inspection Area	Partial	Station End	12446+00
County	Montgomery	Ground	Frozen	Temperature (°F)	32.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.10
				Rain Accumulation Time (days)	1.00







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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Erosion Control Blanket	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Waterbar	Acceptable			
Sump Pit	Acceptable			

5. Site Conditions

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

A/E	124300138	Date/Time	12/11/2019 4:58 PM	Report #	6565
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. Since the last SWPPP inspection, access road MN-276.03 was regraded to eliminate wash boarding. No other mitigation measures were performed in this area since the last SWPPP inspection.					
Comments (Reference above questions as appropriate.) I met with the inspection team at the main yard this morning at 6:30 am, then traveled to access road MVP-MN-276.03. 0.1 inch rainfall was recorded at the nearest rain gauge (Half Acre of Rock Road) within the last 24 hours. The ROW ground surface was frozen during this inspection. I performed a SWPPP inspection of the ROW to observe the general ROW condition, ECDs and stream conditions between stations 12234+00 and 12446+00. Precision's crews did not work in this area today. No environmental issues, off-ROW sediment or stream impacts were observed during this SWPPP inspection. The ROW between 12234+00 and 12381+00 has been restored to final grade and stabilized with ProGanics Dual and Flexterra. Currently the vegetative growth in this area is less than 25%. The ROW between 12281+00 and 12444+00 has been temporarily stabilized with seed and erosion control blanket. The vegetative growth in this area is less than 15%.					
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	12/11/2019 4:58 PM	Report #	
Pictures					
	DIRECTION SW (T) 37.25604°N 080.23133°W ACCURACY 34 ft DATUM WGS84  12282+00 ROW condition 2019-12-11 08:26:48-05:00			DIRECTION W (T) 37.25526°N 080.23427°W ACCURACY 28 ft DATUM WGS84  12272+00 ROW condition 2019-12-11 08:36:54-05:00	
GPS Location	See photo for gps data.		GPS Location	See photo for gps data.	
Field Station#	12282+00		Field Station#	12272+00	
Pic 1 Desc.	Photo shows the ROW condition from about 12280+00 to 12282+00.		Pic 2 Desc.	Photo shows the ROW condition from about 12268+00 to 12272+00.	
	DIRECTION SW (T) 37.25530°N 080.23613°W ACCURACY 31 ft DATUM WGS84  12267+00 ROW condition 2019-12-11 08:41:16-05:00			DIRECTION NE (T) 37.25325°N 080.24126°W ACCURACY 334 ft DATUM WGS84  12250+00 ROW condition 2019-12-11 08:55:30-05:00	
GPS Location	See photo for gps data.		GPS Location	See photo for gps data.	
Field Station#	12267+00		Field Station#	12250+00	
Pic 3 Desc.	Photo shows the ROW condition from about 12264+0 to 12267+00.		Pic 4 Desc.	Photo shows the ROW condition from about 12250+00 to 12253+00.	
	DIRECTION NE (T) 37.25164°N 080.24581°W ACCURACY 15 ft DATUM WGS84  12234+00 ROW condition 2019-12-11 09:16:20-05:00			DIRECTION NE (T) 37.23321°N 080.19819°W ACCURACY 50 ft DATUM WGS84  12441+50 Roanoke River 2019-12-11 10:20:08-05:00	
GPS Location	See photo for gps data.		GPS Location	See photo for gps data.	
Field Station#	12234+00		Field Station#	12241+50	
Pic 5 Desc.	Photo shows the ROW condition from about 12234+00 to 12237+00.		Pic 6 Desc.	Photo shows the Roanoke River (S-NN16) crossing.	

A/E	124300138	Date/Time	12/11/2019 4:58 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	12/11/2019 4:58 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	6568
Inspector	Kaitlyn Ball			Date/Time	12/11/2019 11:54 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12638+00
State	VA	Inspection Area	Partial	Station End	12712+00
County	Montgomery	Ground	Frozen	Temperature (°F)	25.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.40
				Rain Accumulation Time (days)	1.00

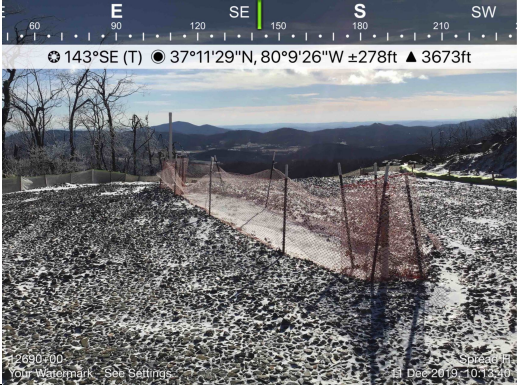




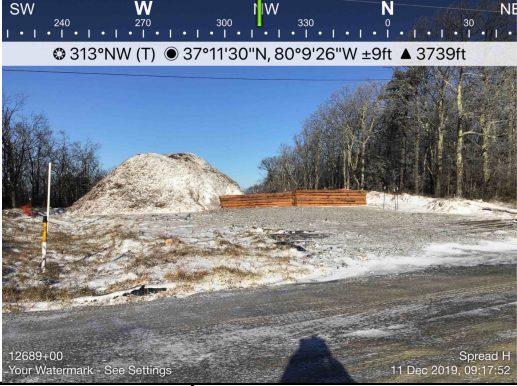
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in 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	N/A		
Erosion Control Blanket	Acceptable	N/A		
Rock Construction Entrance	Acceptable	N/A		
Silt Fence (Filter Fabric Fence)	Acceptable	N/A		
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable	N/A		
Vegetative Stabilization (Temporary)	Acceptable	N/A		
Waterbar	Acceptable	N/A		
Waterbar End Treatment	Acceptable	N/A		
Straw Bale Barrier	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	12/11/2019 11:54 AM	Report #	6568
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.)					
Assigned to the section between 12638+00 and 12712+00 near Honeysuckle road for today's SWPPP inspection. Ground conditions were frozen and there was light snow cover on the majority of the right-of-way. There were no active workers in this section at the time of my inspection. The following describes the observations I made during today's inspection. -Waterbars and end treatments are holding up well on both the GAS and CIS of honeysuckle rd. Sumps are holding small amounts of water and have frozen over. -Controls are in place and in good condition on AR-279.01 and AR-280. The gate at the front of entrance of AR-280 was fixed after it being down during the last SWPPP inspection (12/6/2019) -Silt fence controls near 12687+00 are keyed in and in good condition -SSF controls near 12701+72 are intact and in good condition -Stockpiles are stabilized and in good condition near 12690+00,12699+83, and 12701+00 -Straw bale barrier near 12663+00 is holding up well and in good condition -ATWS near AR-280 remains inactive and controls are in acceptable condition. There were no punchlist items found during today's inspection and overall, this area is in good acceptable condition.					
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	12/11/2019 11:54 AM	Report #	
Pictures					
GPS Location	See photo	GPS Location	See photo		
Field Station#	279+01	Field Station#	12642+00		
Pic 1 Desc.	Controls in place and in good condition on AR-279.01	Pic 2 Desc.	Waterbars in good condition and controls along the GAS of honeysuckle in place and in good condition		
GPS Location	See photo	GPS Location	See photo		
Field Station#	12638+00	Field Station#	2+80		
Pic 3 Desc.	Sump holding minimal water, end treatment in good condition	Pic 4 Desc.	Gate entrance to AR-280 has been fixed since it was down at the last SWPPP inspection (12/6)		
GPS Location	See photo	GPS Location	See photo		
Field Station#	2+80	Field Station#	2+80		
Pic 5 Desc.	Controls in place and in good condition at the ATWS near AR-280	Pic 6 Desc.	Controls in good condition along AR-280		

AFE	124300138	Date/Time	12/11/2019 11:54 AM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12690+00		Field Station#	12684+23	
Pic 7 Desc.	Rock CE in good condition near the GAS of honeysuckle		Pic 8 Desc.	Waterbar and end treatment in good condition.	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12692+33		Field Station#	12690+50	
Pic 9 Desc.	Controls on the GAS of honeysuckle in good condition		Pic 10 Desc.	Silt fence controls keyed in and in good condition.	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12684+23		Field Station#	12689+00	
Pic 11 Desc.	CIS of honeysuckle in good condition		Pic 12 Desc.	Stockpiles stabilized and remain in good condition.	

A/E	124300138	Date/Time	12/11/2019 11:54 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	6569
Inspector	John Brcic			Date/Time	12/11/2019 1:38 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12119+17
State	VA	Inspection Area	Partial	Station End	12234+50
County	Montgomery	Ground	Damp	Temperature (°F)	35.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.10
				Rain Accumulation Time (days)	1.00







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






E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
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			
Slope Drain Pipe	Acceptable			
Erosion Control Blanket	Acceptable			
Housekeeping	Acceptable			

5. Site Conditions

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

A/E	124300138	Date/Time	12/11/2019 1:38 PM	Report #	6569
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	Earthen berms			
Other	Acceptable	Rock weirs			
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Station 12119+17 to 12234+50.....Activity since last SWPPP inspection. There has been no activity in this inspection area since the previous SWPPP inspection.					
Comments (Reference above questions as appropriate.)					
<p>At the beginning of the day, I attended the morning meetings at the MVP inspection trailer at the Precision Pipeline yard. I then performed a SWPPP inspection on the right-of-way 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 streams.</p> <p>There was no activity anywhere in this inspection area. There were no issues documented for the punch list today. Much of the ROW between Bradshaw Road and the switchback on Reese Mountain was frozen at the time of this inspection. The vegetation in this same stretch has filled in to nearly 60-70%. Vegetative cover between Flatwoods Road and Bradshaw Road is no more than approximately 50%.</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	12/11/2019 1:38 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12214+00		Field Station#	12210+00	
Pic 1 Desc.	Permanently restored ROW below the switchback on Reese Mountain remains stable and has approximately 60% vegetative cover.		Pic 2 Desc.	The temporarily stabilized slope on the coming in side of the ravine between Bradshaw Road and Reese Mountain remains stable.	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12197+74		Field Station#	12197+17	
Pic 3 Desc.	East edge of railroad tracks, north side of AR 275.		Pic 4 Desc.	West edge of railroad tracks, north side of AR 275.	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12197+37		Field Station#	12192+50	
Pic 5 Desc.	Stream S-0011, facing west, downstream		Pic 6 Desc.	Stream S-C21, Bradshaw Creek, facing west	

AFE	124300138	Date/Time	12/11/2019 1:38 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12166+47		Field Station#	12163+05	
Pic 7 Desc.	Stream S-C24, facing west		Pic 8 Desc.	Stream S-C25, facing west	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12132+73		Field Station#	12125+65	
Pic 9 Desc.	Stream S-C29, facing northwest		Pic 10 Desc.	Stream S-MM31, facing west	
		<p style="text-align: center;">Insert image here</p>			
GPS Location	See photo		GPS Location		
Field Station#	12121+83		Field Station#		
Pic 11 Desc.	Streams S-C36 and S-C33, facing west		Pic 12 Desc.		

A/E	124300138	Date/Time	12/11/2019 1:38 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 #	6571
Inspector	Ben Farmer			Date/Time	12/11/2019 2:18 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)	33.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.50
				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	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		
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

AFE	124300138	Date/Time	12/11/2019 2:18 PM	Report #	6571
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 Wades Gap to Dillons Mill Rd. (13198+37 - 13315+85). Upon arrival I found 0.50" of rain in the rain gauge at Cahas Mountain Rd. Sunny, 30's.</p> <p>~13198+37 This slope leading to Dillons Mill Rd. is in good condition. Waterbars are in place and appear to be functioning. Sumps have received minimal amounts of water from the previous rain. Vegetation has filled in very well along this section of ROW.</p> <p>~13212+00 Slope Drain at this location appears to be functioning. The steep slope above this location has controls in place which appear to be functioning.</p> <p>~13227+00 Controls from the top of this ridge to the slope on the CIS of Flanders Rd. are in good condition and vegetation is filling in.</p> <p>~13295+00 This slope on the CIS of Flanders Rd is in good condition.</p> <p>~13259+00 Controls at this stream crossing and workspace are in place and in good condition.</p> <p>~13265+19 The slope on the GAS of Flanders Rd is stabilized. Controls on this slope are functioning and in good condition.</p> <p>~13294+00 Controls from this location to Dillons Mill are in place. The ROW remains temporarily stabilized and in good condition.</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.					

A/E	124300138	Date/Time	12/11/2019 2:18 PM	Report #	
Pictures					
					
GPS Location	see photo		GPS Location	see photo	
Field Station#	13198+37		Field Station#	13198+37	
Pic 1 Desc.	CE at Dillons Mill crossing in good condition.		Pic 2 Desc.	Waterbars throughout this area are in good condition	
					
GPS Location	see photo		GPS Location	see photo	
Field Station#	13198+37		Field Station#	13206+00	
Pic 3 Desc.	Sumps throughout this area have received minimal amounts of water and are in good condition.		Pic 4 Desc.	Hay bale reinforcement at this location is functioning.	
					
GPS Location	see photo		GPS Location	see photo	
Field Station#	13212+00		Field Station#	13212+00	
Pic 5 Desc.	slope drain at this location in good condition and functioning.		Pic 6 Desc.	controls on this steep slope are in good condition and functioning.	

AFE	124300138	Date/Time	12/11/2019 2:18 PM	Report #	
Pictures					
GPS Location	see photo	GPS Location	see photo		
Field Station#	13227+00	Field Station#	13252+56		
Pic 7 Desc.	Controls and vegetation in place on the top of the ridge between Flanders and Dillons Mill	Pic 8 Desc.	CIS slope of Flanders in good condition with controls in place		
GPS Location	see photo	GPS Location	see photo		
Field Station#	13259+79	Field Station#	13265+19		
Pic 9 Desc.	stream crossing controls in place at this location.	Pic 10 Desc.	GAS slope of Flanders in good condition with controls in place.		
GPS Location	see photo	GPS Location	see photo		
Field Station#	13301+00	Field Station#	13308+00		
Pic 11 Desc.	Slope on the CIS of Wades Gap in good condition.	Pic 12 Desc.	stream crossing controls in place at this location.		

A/E	124300138	Date/Time	12/11/2019 2:18 PM	Report #	
Pictures					
		Insert image here			
GPS Location	see photo	GPS Location			
Field Station#	13315+85	Field Station#			
Pic 13 Desc.	CE and workspace at this location 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 #	6574
Inspector	Tammy Kruizenga			Date/Time	12/11/2019 3:36 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12001+00
State	VA	Inspection Area	Partial	Station End	12119+17
County	Montgomery	Ground	Damp	Temperature (°F)	36.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.20
				Rain Accumulation Time (days)	1.00




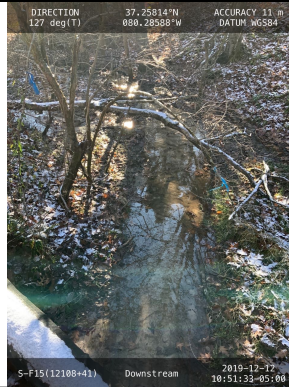


1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in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

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

5. Site Conditions

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

AFE	124300138	Date/Time	12/11/2019 3:36 PM	Report #	6574
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. MVP-MN-270 / On 12/2/2019 I discovered a large pile of deer carcasses along this access road butting up to the 12" CFS. I took a picture and gave the information to our EI lead, Chief, and Asst. Chief. The landowner was notified and the VA DGIF. As of today the area is free of the deer carcasses.					
Comments (Reference above questions as appropriate.) 12001+00 to 12119+17. SWPP Attended general inspection meeting at inspection trailer. Attended EI Team meeting with other EI s and lead, Performed SWPPP inspection of ROW, including streams and access roads between Station # 12001+00 to Station #12119+17. Access roads MVP-MN-268, MVP-MN-268.01(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 the 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.					
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	12/11/2019 3:36 PM	Report #	
Pictures					
					
GPS Location	Unknown		GPS Location	See photo GPS for location	
Field Station#	12071+80		Field Station#	12071+80	
Pic 1 Desc.	On 12/2/2019 I discovered this pile of deer carcasses along MVP-MN-270.		Pic 2 Desc.	Same carcass pile three days later.	
					
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12071+80		Field Station#	12108+41	
Pic 3 Desc.	Deer carcass pile gone.		Pic 4 Desc.	Bridge and stream in acceptable condition. No evidence of ROW sediment in stream.	
					
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.	Bridge and stream in acceptable condition. No evidence of ROW sediment in stream.		Pic 6 Desc.	Bridge and stream in acceptable condition. No evidence of ROW sediment in stream.	

AFE	124300138	Date/Time	12/11/2019 3:36 PM	Report #	
Pictures					
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12098+44		Field Station#	12086+56	
Pic 7 Desc.	Bridge and stream in acceptable condition. No evidence of ROW sediment in stream.		Pic 8 Desc.	Bridge and stream in acceptable condition. No evidence of ROW sediment in stream.	
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12086+56		Field Station#	12076+95	
Pic 9 Desc.	Bridge and stream in acceptable condition. No evidence of ROW sediment in stream.		Pic 10 Desc.	Bridge and stream in acceptable condition. No evidence of ROW sediment in stream.	
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12076+95		Field Station#	12101+57	
Pic 11 Desc.	Bridge and stream in acceptable condition. No evidence of ROW sediment in stream.		Pic 12 Desc.	Bridge and stream in acceptable condition. No evidence of ROW sediment in stream.	

A/E	124300138	Date/Time	12/11/2019 3:36 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 #	6576
Inspector	Joe Scott			Date/Time	12/11/2019 4:45 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12865+00
State	VA	Inspection Area	Partial	Station End	13143+00
County	Franklin	Ground	Muddy	Temperature (°F)	36.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.50
				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.)





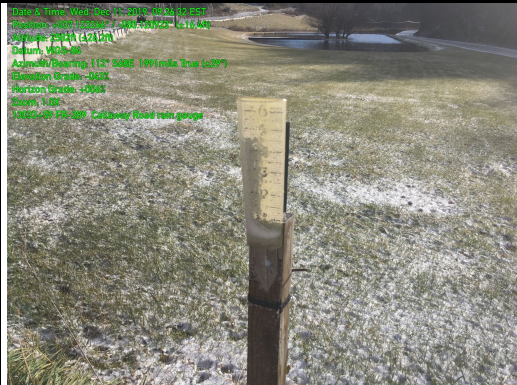

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Equipment Bridge	Acceptable			
Compost Filter Sock	Acceptable			
Waterbar	Acceptable			
Waterbar End Treatment	Acceptable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

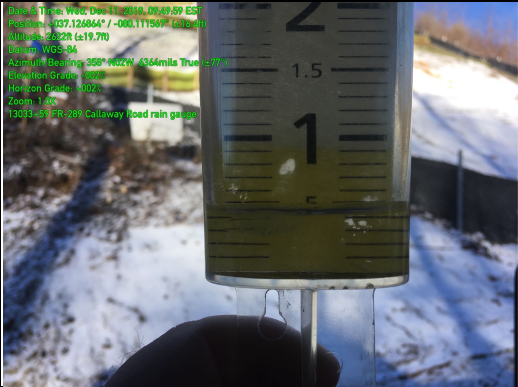





5. Site Conditions

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

AFE	124300138	Date/Time	12/11/2019 4:45 PM	Report #	6576
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Riprap Apron	Acceptable				
Level Spreader	Acceptable				
Other	Acceptable	Permanent slope breakers			
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
<p> Attended the MVP Inspectors morning meeting at the MVP-PY-006 along with the Construction meeting with PPL management. Met with lead EI and fellow EI's and discussed activities for the day. Traveled to the ROW after the morning meetings. At Bottom Creek road the P1 silt fence installed around the perimeter of the disturbed work area remains in good condition with no deficiencies. The RCE on each side of Bottom Creek road had no issues. Traveled to RO-287 and inspected the access road and installed ECD's. No issues were observed along the access road and streams S-Z16 and S-Z17 were without any impacts. Traveled to RO-288 and inspected the access road and streams S-KL4 and S-Q20. No issues or impacts were observed. Traveled to US-221 and inspected the ROW from 12993+00 to 13013+00. No issues were found. Traveled to FR-289 and reported the rainfall total from the rain gauge for Callaway Road. Inspected the ROW from 13013+00 to 13061+44. Streams S-G24, S-G25, and S-H1 were checked for any possible issues or impacts. Traveled to FR-290 and inspected the ROW from 13061+44 to 13120+17. Streams S-G26 and S-G27 were checked for possible impacts and none were found in the streams. No issues or impacts were found throughout the area. Traveled to FR-292 and inspected the access road for any possible deficiencies and found none. </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	12/11/2019 4:45 PM	Report #	
Pictures					
					
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	12866+50		Field Station#	12866+00	
Pic 1 Desc.	All installed P1 silt fence was in good condition.		Pic 2 Desc.	No issues or impacts observed in the area.	
					
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	12957+30		Field Station#	12957+30	
Pic 3 Desc.	Access road RO-287 in good condition.		Pic 4 Desc.	No impacts observed at stream S-Z17.	
					
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	12974+29		Field Station#	12974+29	
Pic 5 Desc.	Access road RO-288 in good condition.		Pic 6 Desc.	No impacts observed on the downstream side of S-Q20.	

AFE		124300138	Date/Time	12/11/2019 4:45 PM	Report #	
Pictures						
						
<p>Date & Time: Wed, Dec 11, 2019, 09:22:55 EST Position: 3272.220000° N, -80.126572° W (s14.49) Altitude: 2330ft (s14.49) Datum: WGS-84 Azimuth/Bearing: 279° N81W 4960mils True (s10°) Elevation Grade: +017X Horizon Grade: +010X Zoom: 1.0X 12974+29 access road FR-228 stream S-Q20</p>			<p>Date & Time: Wed, Dec 11, 2019, 09:18:00 EST Position: 3295.000000° N, -80.126572° W (s14.49) Altitude: 2330ft (s14.49) Datum: WGS-84 Azimuth/Bearing: 279° N81W 4960mils True (s10°) Elevation Grade: +017X Horizon Grade: +010X Zoom: 1.0X 12995+00 access road FR-228 stream S-Q20</p>			
GPS Location			See pic for GPS location			
Field Station#			12974+29			
Pic 7 Desc.			No issues or impacts on the upstream side of S-Q20.			
						
<p>Date & Time: Wed, Dec 11, 2019, 09:22:55 EST Position: 3272.220000° N, -80.126572° W (s14.49) Altitude: 2330ft (s14.49) Datum: WGS-84 Azimuth/Bearing: 279° N81W 4960mils True (s10°) Elevation Grade: +017X Horizon Grade: +010X Zoom: 1.0X 13015+00 Blue Ridge Parkway</p>			<p>Date & Time: Wed, Dec 11, 2019, 09:22:55 EST Position: 3272.220000° N, -80.126572° W (s14.49) Altitude: 2330ft (s14.49) Datum: WGS-84 Azimuth/Bearing: 279° N81W 4960mils True (s10°) Elevation Grade: +017X Horizon Grade: +010X Zoom: 1.0X 13018+00 GAS of Blue Ridge Parkway</p>			
GPS Location			See pic for GPS location			
Field Station#			13015+00			
Pic 9 Desc.			Current conditions of the BRP are good.			
						
<p>Date & Time: Wed, Dec 11, 2019, 09:22:55 EST Position: 3272.220000° N, -80.126572° W (s14.49) Altitude: 2330ft (s14.49) Datum: WGS-84 Azimuth/Bearing: 112° S68E 1991mils True (s29°) Elevation Grade: +063X Horizon Grade: +002X Zoom: 1.0X 13033+59 FR-297 Calloway Road rain gauge</p>			<p>Date & Time: Wed, Dec 11, 2019, 09:22:55 EST Position: 3272.220000° N, -80.126572° W (s14.49) Altitude: 2330ft (s14.49) Datum: WGS-84 Azimuth/Bearing: 180° S00W 3366mils True (s00°) Elevation Grade: +002X Horizon Grade: +002X Zoom: 1.0X 13061+44 access road FR-290 stream S-RR18</p>			
GPS Location			See pic for GPS location			
Field Station#			13033+59			
Pic 11 Desc.			Snow and Ice accumulation at Calloway road.			
GPS Location			See pic for GPS location			
Field Station#			13061+44			
Pic 12 Desc.			Mat bridge over stream S-RR18 in sufficient condition.			

AFE	124300138	Date/Time	12/11/2019 4:45 PM	Report #	
Pictures					
					
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	13033+59		Field Station#	13063+00	
Pic 13 Desc.	0.5" of precipitation total for Callaway road.		Pic 14 Desc.	No impacts to stream S-G27.	
					
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	13062+00		Field Station#	13061+44	
Pic 15 Desc.	No impacts observed at stream S-G26.		Pic 16 Desc.	No issues found on the CIS of FR-290.	
					
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	13064+00		Field Station#	13076+00	
Pic 17 Desc.	GAS of FR-290 has final restoration performed and no issues were found throughout the area.		Pic 18 Desc.	Permanent and temporary BMP's in good condition.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	6580
Inspector	Joe Scott			Date/Time	12/11/2019 6:03 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13316+13
State	VA	Inspection Area	Partial	Station End	13415+51
County	Franklin	Ground	Muddy	Temperature (°F)	36.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.50
				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			
Cleanwater Diversion Pipe	Acceptable			
Compost Filter Sock	Acceptable			
Energy Dissipater	Acceptable			
Equipment Bridge	Acceptable			
Erosion Control Blanket	Acceptable			
Plunge Pool	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			

5. Site Conditions

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

AFE	124300138	Date/Time	12/11/2019 6:03 PM	Report #	6580
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.)					
Attended the MVP Inspectors morning meeting at the MVP-PY-006 along with the Construction meeting with PPL management. Met with lead EI and fellow EI's and discussed activities for the day. Traveled to the ROW after the morning meetings. After performing the inspection from Bottom Creek to FR-292, traveled to Wade's Gap Road and inspected streams S-GH15, S-GH14, S-GH11, and S-GH09 and ROW in the area. No issues or impacts were observed throughout the area. Traveled to Websters Corner and inspected the ROW and stream crossings, S-RR08, S-RR09 and S-RR11 to 13370+00. No issues or impacts were observed throughout the area. Traveled to Cahas Mountain Road and inspected streams S-IJ1, S-IJ2, and S-IJ3. No impacts to the streams were found. The ROW was also inspected for possible deficiencies. Temporary stabilization has been performed up to the PI at 13400+00 and the contractor is in the process of performing stabilization on the remaining area down to Cahas Mountain Road.					
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	12/11/2019 6:03 PM	Report #	
Pictures					
					
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	13317+00		Field Station#	13319+00	
Pic 1 Desc.	Temporary stabilization on the GAS of Wade's Gap Road remains in good condition.		Pic 2 Desc.	Stream S-GH15 and the ROW were free from any impacts or ECD deficiencies.	
					
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	13341+00		Field Station#	13400+00	
Pic 3 Desc.	No issues or impacts observed between Wade's Gap and Webster's Corner.		Pic 4 Desc.	Waterbars recently reconstructed and lined with erosion control blanket.	
					
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	13400+00		Field Station#	13413+00	
Pic 5 Desc.	Crew replacing CFS end treatments on the CIS of Cahas Mountain Road.		Pic 6 Desc.	No issues or impacts to streams S-IJ1, S-IJ2, and S-IJ3.	

A/E	124300138	Date/Time	12/11/2019 6:03 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	12/11/2019 6:03 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 #	6604
Inspector	Dawn McCullough			Date/Time	12/11/2019 6:51 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12441+40
State	VA	Inspection Area	Partial	Station End	12544+06
County	Franklin	Ground	Muddy	Temperature (°F)	38.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.20
				Rain Accumulation Time (days)	1.00







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






E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Erosion Control Blanket	Acceptable			
Rock Construction Entrance	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Cleanwater Diversion Berm	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Waterbar	Acceptable			
Waterbar Outlet Protection	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	12/11/2019 6:51 PM	Report #	6604
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.)					
Attended morning inspection meeting for Spread H. Attended morning contractor meeting for Spread H. Discussed daily activities and topics with environmental inspection group. Escorted with PPL to MVP-MN-278.01/Yellow Finch by security. Rain gauge total from Yellow Finch was 0.1 inches of rainfall. Conditions at the ROW crossing along MVP-MN-278.01 were acceptable, with no off ROW sedimentation noted. Light dusting of snow noted on the ground. PPL completed installation of triple stack compost filter sock along the access road MVP-MN-278.01. PPL offloaded skid steer at entrance to Yellow Finch road and drove it back the the ROW. PPL removed stump and installed high velocity erosion control blanket along road bank where stump was removed. Stump was hauled off. CIS of Yellow Finch Road crossing was stabilized. Protesters were active during stump removal, impeded work, and sheriffs department was called and onsite. road crossing was stabilized and no issues were noted. ECDs were functioning acceptably along ROW and access roads between Sta. No. 12441+40 and Sta. No. 12544+06. Stabilization of travel lane continued on the CIS of S-EF19, completed three waterbars from top of hill. Sump cleaned at approximate Sta. No. 12513+00. No additional environmental issues noted during this inspection period.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300138	Date/Time	12/11/2019 6:51 PM	Report #	
Pictures					
					
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	12544+06		Field Station#	12544+06	
Pic 1 Desc.	MVP-MN-278.01, Yellow Finch Road, PPL removing stump along access road.		Pic 2 Desc.	MVP-MN-278.01, turbid water on road no bypassing triple stack compost filter sock.	
					
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	12544+06		Field Station#	12544+06	
Pic 3 Desc.	MVP-MN-278.01, PPL preparing to haul off tree stump removed from ROW.		Pic 4 Desc.	MVP-MN-278.01, protesters activity and impeding contractor activities.	
					
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	12544+06		Field Station#	12544+06	
Pic 5 Desc.	MVP-MN-278.01, stump removed from roadside.		Pic 6 Desc.	MVP-MN-278.01, bank stabilized with high velocity erosion control blanket.	

AFE	124300138	Date/Time	12/11/2019 6:51 PM	Report #	
Pictures					
					
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	12544+06		Field Station#	12486+00	
Pic 7 Desc.	MVP-MN-278.01, additional triple stack compost filter sock added along access road.		Pic 8 Desc.	Waterbars and end treatments functioning acceptably, maintenance items in area will be addressed during stabilization.	
					
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	12490+00		Field Station#	12451+00	
Pic 9 Desc.	Waterbars and end treatments functioning acceptably, maintenance items in area will be addressed during stabilization.		Pic 10 Desc.	Waterbars and end treatments functioning acceptably.	
					
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	12510+00		Field Station#	12512+00	
Pic 11 Desc.	Maintenance planned for tomorrow for crack along fill slope.		Pic 12 Desc.	Cleaning sump.	

AFE	124300138	Date/Time	12/11/2019 6:51 PM	Report #	
Pictures					
					
GPS Location	See photo for coordinates.	GPS Location	See photo for coordinates.		
Field Station#	12512+00	Field Station#	12513+00		
Pic 13 Desc.	Repaired waterbar in travel lane, stabilization in progress.	Pic 14 Desc.	Repaired waterbar in travel lane, stabilization in progress.		
					
GPS Location	See photo for coordinates.	GPS Location	See photo for coordinates.		
Field Station#	12512+50	Field Station#	12519+00		
Pic 15 Desc.	Repaired waterbar in travel lane, stabilization in progress, PPL measuring waterbar slope.	Pic 16 Desc.	S-EF19, upstream side of equipment bridge looking downstream, no issues noted.		
					
GPS Location	See photo for coordinates.	GPS Location	See photo for coordinates.		
Field Station#	12513+00	Field Station#	12513+00		
Pic 17 Desc.	Repaired waterbar in travel lane, stabilization in progress.	Pic 18 Desc.	Stabilization complete.		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	6607
Inspector	Logan Box			Date/Time	12/12/2019 5:55 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13415+51
State	VA	Inspection Area	Partial	Station End	13670+00
County	Franklin	Ground	Wet	Temperature (°F)	41.00
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	Communication			
Waterbar	Communication			
Erosion Control Blanket	Acceptable			

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

A/E	124300138	Date/Time	12/12/2019 5:55 PM	Report #	6607
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Traveled and inspected all ECDs throughout the row to be sure they were up to date and working properly. Monitored temporary vegetation growth throughout my travels. Inspected all stream and wetland crossings, monitored sump pits and plunge pools . Inspected row conditions and documented punch list items as needed to be repaired. Total measurable rainfall for this period was 0.4".					
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	12/12/2019 5:55 PM	Report #	
Pictures					
					
GPS Location	00000	GPS Location	00000		
Field Station#	13572+83	Field Station#	13572+94		
Pic 1 Desc.	Erosion channel in mouth of breaker , added to the punch list for repair	Pic 2 Desc.	CFS undermined and added to the punch list for repair		
					
GPS Location	00000	GPS Location	00000		
Field Station#	13572+94	Field Station#	13496+76		
Pic 3 Desc.	CFS undermined, added to the punch list for repair	Pic 4 Desc.	New ECDs installed on ditch bank, area seeded		
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	12/12/2019 5:55 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	12/12/2019 5:55 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		