



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	5243
Inspector	Pat Davis			Date/Time	10/28/2019 5:05 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+0
State	VA	Inspection Area	Partial	Station End	+0
County	Montgomery	Ground	Wet	Temperature (°F)	69.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	0.00







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

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

5. Site Conditions

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

AFE	124300138	Date/Time	10/28/2019 5:05 PM	Report #	5243
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 for tanks to park in while loading and off loading fuel.					
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 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. 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. No fluid deposits were observed on the stone surface on either side of the bulk fuel tanks. The containment around the Blue Bulk Fuel Tanks was holding stormwater and a sheen was observed. The Blue Bulk fuel tanks were inspected for leaky fittings. No fittings were leaking. Check the nozzles, swivel fittings and on both side of the Blue Bulk Fuel tanks. No leaks observed. Check the internal drip tray in the Off Road bulk fuel unit. The drip tray was empty and no leaky fittings were observed. The containment around the unit was holding stormwater but no sheen was noted. The triple stack compost filter sock along the yard boundary was in good condition, but over grown with tall weeds and grasses. EI went through the old FAB Area and found no loose trash. The Secondary containment's under the light plants are in good condition. The containments and trays under the toilets were in good condition. Secondary containment on site for tankers to park on during loading and off loading fuel at both the Blue Bulk Fuel tank and Off Road Fuel tanks. The four temporary containments with poly liners were holding stormwater, but no sheen was observed. 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	10/28/2019 5:05 PM	Report #	
Pictures					
 <p>DIRECTION SW (T) +37.23541° -080.22963° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_102819 Condition of containment 2019-10-28 08:33:49-04:00</p>		 <p>DIRECTION NW (T) +37.23535° -080.22969° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_102819 Condition of CFS along West boundary 2019-10-28 08:34:04-04:00</p>			
GPS Location	MVP-PY-006 See photo for gps data		GPS Location	MVP-PY-006 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 1 Desc.	Condition of containment under light plant. Looking SW.		Pic 2 Desc.	Condition of compost filter sock along west boundary. Looking NW.	
 <p>DIRECTION NE (T) +37.23557° -080.22874° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_102819 Signage and buffer flagging for feature 2019-10-28 08:36:28-04:00</p>		 <p>DIRECTION E (T) +37.23551° -080.22674° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_102819 No loose trash around dumpsters 2019-10-28 08:38:17-04:00</p>			
GPS Location	MVP-PY-006 See photo for gps data		GPS Location	MVP-PY-006 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 3 Desc.	Signage and buffer flagging in place at off LOD feature. Looking NE.		Pic 4 Desc.	No loose trash around dumpsters. Looking E.	
 <p>DIRECTION N (T) +37.23563° -080.22679° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_102819 Condition of containment 2019-10-28 08:41:04-04:00</p>		 <p>DIRECTION SW (T) +37.23568° -080.22674° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_102819 No fluid deposits North of bulk tanks 2019-10-28 08:42:21-04:00</p>			
GPS Location	MVP-PY-006 See photo for gps data		GPS Location	MVP-PY-006 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 5 Desc.	Blue Bulk Fuel tanks containment holding stormwater, sheen observed. Looking N.		Pic 6 Desc.	No fluid deposits on the north side of bulk fuel tanks. Looking SW.	

A/E	124300138	Date/Time	10/28/2019 5:05 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	10/28/2019 5:05 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 #	5244	
Inspector	Pat Davis			Date/Time	10/28/2019 5:02 PM	
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+0	
State	VA	Inspection Area	Partial	Station End	+0	
County	Roanoke	Ground	Wet	Temperature (°F)	69.00	
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00	
				Rain Accumulation Time (days)	0.00	







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

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

5. Site Conditions

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

AFE	124300138	Date/Time	10/28/2019 5:02 PM	Report #	5244
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.					
Comments (Reference above questions as appropriate.) (Summary Spread 10) EI preformed SWPPP Inspection on MVP-LY-049. Check raingauge and found no 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 CFS is over grown with tall grasses and weeds. EI observed no loose trash in the yard. No loose trash was noted at either of the two dumpster areas (FAB area, West dumpster). EI observed the three covered dumpsters for the collection of contaminated materials located on the ROW are still in the yard. The containments and trays under the toilets were in good condition. The ECD's, signage and buffers at features W-CV21A, W-CV21B in good condition and being observed. EI observed a landowner has caused earth disturbance and parked his equipment next to feature CV21A. No impact to the CFS or the feature. EI observed the following activities in the yard: crew preforming maintenance on the stone surface, crew loading roll off dumpsters with debris from the debris pile, crew loaded 7 dump truck with debris from the pile making a total of 24 dump truck loads hauled off site. Waste Management delivered 2 roll off dumpsters and removed 2 filled roll off dumpsters. 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	10/28/2019 5:02 PM	Report #	
Pictures					
					
GPS Location	MVP-LY-049 See photo for gps data		GPS Location	MVP-LY-049 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 1 Desc.	Condition of containment under light plant. Looking W.		Pic 2 Desc.	Condition of trays and containment under toilets. Looking N.	
					
GPS Location	MVP-LY-049 See photo for gps data		GPS Location	MVP-LY-049 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 3 Desc.	No loose trash around FAB Area dumpsters. Looking S.		Pic 4 Desc.	No loose trash around West dumpster. Looking N.	
					
GPS Location	MVP-LY-049 See photo for gps data		GPS Location	MVP-LY-049 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 5 Desc.	Landowner parked equipment next to CFS and in 100 ft buffer of feature. No impact to CFS or feature. Looking S.		Pic 6 Desc.	Crew loading ROW debris on dump trucks to be hauled off site. Looking SW.	

A/E	124300138	Date/Time	10/28/2019 5:02 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	10/28/2019 5:02 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 #	5246
Inspector	Tammy Kruizenga			Date/Time	10/28/2019 6:35 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	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			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Plunge Pool	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Straw Bale Barrier	Acceptable			
Timber Mat	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	10/28/2019 6:35 AM	Report #	5246
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. P1 was applied to water bars at 12049+00 for reinforcement until ground is dry enough for machine work on slip.					
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.,(12109+62), MVP-MN-271,(12109+69), 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), and Half Acre of Rocks Rd., 270.01, 12102+69 were in acceptable condition at time of inspection. S-G36(12008+69), S-G38(S-12015+84, S-G39(12031+51), S-G40(12035+11), S-PP23(12035+75), MM15(12076+95, S-MM14(12086+56), S-MM13(12098+44), S-MM11(12101+57), S-F15(12108+41), and S-F16AB(12112+13) .There was no sediment impact to all streams at time of inspection. Equipment bridges, stream buffers, ECDs, and sensitive resource signage were all in acceptable condition at time of inspection. In this inspection area all water bars, clean water crossings, and plunge pools were in acceptable condition at time of this inspection. And P1, triple stack CFS end treatments, and sumps were in acceptable condition at time of inspection. ROW perimeter controls including SSF, CFS, and P1 were all in acceptable condition 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.					

A/E	124300138	Date/Time	10/28/2019 6:35 AM	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 1 Desc.	No evidence of sediment in stream following yesterday's rain event.		Pic 2 Desc.	Bridge and ECDs in acceptable condition. Stream is dry.	
					
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12040+00		Field Station#	12031+51	
Pic 3 Desc.	Conveyance and plunge pools in acceptable condition.		Pic 4 Desc.	Stream, bridge, and ECDs are in acceptable condition. GAS is starting to vegetate.	
					
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12031+51		Field Station#	12028+00	
Pic 5 Desc.	Stream has no sediment impact post rain event. ECDs are in acceptable condition.		Pic 6 Desc.	New erosion blanket in place. No water bar slips.	

A/E	124300138	Date/Time	10/28/2019 6:35 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	10/28/2019 6:35 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 #	5258
Inspector	Joe Scott			Date/Time	10/28/2019 9:42 AM
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)	66.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	1.60
				Rain Accumulation Time (days)	2.00







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			
Energy Dissipater	Acceptable			
Equipment Bridge	Acceptable			
Erosion Control Blanket	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

A/E	124300138	Date/Time	10/28/2019 9:42 AM	Report #	5258
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
<div style="height: 100px;"></div>					
Comments (Reference above questions as appropriate.)					
<p> Attended the MVP Inspectors morning meeting at the MVP-PY-006 along with the PPL weekly safety meeting. Met with lead EI and fellow EI's and discussed activities for the day. Traveled to FR-289 to report the rainfall total from the rain gauge at Callaway road. Traveled to Bottom Creek Road and walked the perimeter of the disturbed work area inspected the P1 silt fence installed and checked the area for possible impacts. No issues or impacts were found. Traveled to RO-287 and inspected the access road for possible impacts or ECD deficiencies. No issues or impacts were found. Traveled to RO-288 and inspected the access road and the ROW where the access road meets the ROW. No issues or impacts were observed throughout the area. Traveled to the US-221 road crossing and walked the ROW from 12993+00 to 13120+17. Streams S-G24,S-G25,S-H1,S-G26 and S-G27 where inspected thoroughly for any possible impacts and no issues or impacts were observed. No off-ROW impacts or ECD deficiencies were found throughout the ROW today. </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	10/28/2019 9:42 AM	Report #	
Pictures					
					
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	12866+50		Field Station#	12957+30	
Pic 1 Desc.	Inspected perimeter P1 silt fence for damage and checked area for impacts from project. No issues or impacts were found.		Pic 2 Desc.	No issues or impacts were observed on access road RO-287	
					
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	12974+29		Field Station#	12994+75	
Pic 3 Desc.	No issues or impacts observed at RO-288.		Pic 4 Desc.	Temporary and permanent vegetation is growing in good on the GAS of the US-221 crossing.	
					
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	13018+00		Field Station#	13114+00	
Pic 5 Desc.	Permanent restoration and temporary ECD's remain in good condition. No issues or impacts in the area GAS of the BRP.		Pic 6 Desc.	No erosion or other impacts observed throughout the area from US-221 to FR-292.	

A/E	124300138	Date/Time	10/28/2019 9:42 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300138	Date/Time	10/28/2019 9:42 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		



Visual Site Inspection Report





Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	5263
Inspector	Logan Box			Date/Time	10/28/2019 11:32 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13415+55
State	VA	Inspection Area	Partial	Station End	13670+00
County	Franklin	Ground	Wet	Temperature (°F)	70.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	0.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
3rd Party Damages	Communication			
Vegetative Stabilization (Temporary)	Acceptable			
Compost Filter Sock	Acceptable			

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

A/E	124300138	Date/Time	10/28/2019 11:32 AM	Report #	5263
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Traveled and inspected all ECDs throughout the row, monitored vegetation growth. Inspected seeding contractor as the stabilized bare areas of row with winter seed and earth guard. Documented where a land owner removed CFS to allow access to a ATV trail . Checked all stream and wetland crossings. Monitored hot spot areas offer rain events, monitored RCEs after rain events. Total measurable rainfall for this period was 2.6" .					
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	10/28/2019 11:32 AM	Report #	
Pictures					
					
GPS Location	0000	GPS Location	0000		
Field Station#	13450+00	Field Station#	13450+00		
Pic 1 Desc.	Environmental crew installing CFS back across the row after seeding activities were completed		Pic 2 Desc.	Seeding contractor hydro seeding the row in areas needed for winter stabilization	
					
GPS Location	00000	GPS Location	0000		
Field Station#	13443+30	Field Station#	13630+30		
Pic 3 Desc.	Land owner moved boundary CFS to access a ATV trail off row.		Pic 4 Desc.	Seeding contractor hydro seeding the row in areas needed for winter stabilization	
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	10/28/2019 11:32 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	10/28/2019 11:32 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 #	5266
Inspector	Ben Farmer			Date/Time	10/28/2019 1:31 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12711+00
State	VA	Inspection Area	Partial	Station End	12640+00
County	Roanoke	Ground	Damp	Temperature (°F)	59.
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.
				Rain Accumulation Time (days)	0.

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable	n/a		
Erosion Control Blanket	Acceptable	n/a		
Hydraulically Applied Blanket	Acceptable	n/a		
Rock Construction Entrance	Acceptable	n/a		
Silt Fence (Filter Fabric Fence)	Acceptable	n/a		
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable	n/a		
Vegetative Stabilization (Temporary)	Acceptable	n/a		
Waterbar	Acceptable	n/a		
Waterbar End Treatment	Acceptable	n/a		


5. Site Conditions

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

A/E	124300138	Date/Time	10/28/2019 1:31 PM	Report #	5266
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.)					
Today's SWPPP inspection was performed in the Honeysuckle Rd. area (12711+00-12640+00). Sunny, 59 Rain Gauge- 0.0" 12690+29 Construction entrances on both sides of Honeysuckle Rd. are in good condition. Slope on the CIS of Honeysuckle Rd. remains in good condition. Vegetation continues to fill in the ROW and controls appear to be functioning. Sumps have received minimal amounts of rainwater and stabilization/checks on the outside of the SSF remain in good condition. 12690+29-12711+00 GAS of Honeysuckle Rd. remains in good condition. ROW vegetation continues to fill in and controls are in good condition and appear to be functioning. Sumps have received minimal amounts of rainwater. 12640+00 ROW on the CIS of AR 279.01 continues to establish temporary vegetation. Waterbars and sumps remain in good condition and have not been affected by previous rain event. AR-279.01 remains in good condition with stone and CFS in place. AR-280 remains in good condition with stone in place. CFS along this access road remains in tact and functioning properly. ATWS-1225 at the start of AR-280 remains inactive with controls in place					
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	10/28/2019 1:31 PM	Report #	
Pictures					
GPS Location	see photo	GPS Location	see photo		
Field Station#	12690+29	Field Station#	12689+00		
Pic 1 Desc.	CE on the CIS on Honeysuckle Rd. in good condition	Pic 2 Desc.	Staging area temporarily stabilized with vegetation slowly filling in		
GPS Location	see photo	GPS Location	see photo		
Field Station#	12684+47	Field Station#	12684+47		
Pic 3 Desc.	Waterbars on this slope remain in good condition and functioning	Pic 4 Desc.	Sumps have received minimal amounts of rainwater on this slope.		
GPS Location	see photo	GPS Location	see photo		
Field Station#	12681+91	Field Station#	12690+29		
Pic 5 Desc.	ROW remains temporarily stabilized with vegetation continuing to grow.	Pic 6 Desc.	CE on the GAS of Honeysuckle Rd. remains in good condition.		

AFE	124300138	Date/Time	10/28/2019 1:31 PM	Report #	
Pictures					
GPS Location	see photo	GPS Location	see photo		
Field Station#	12701+72	Field Station#	12701+72		
Pic 7 Desc.	Controls on the GAS slope of Honeysuckle are in good condition.	Pic 8 Desc.	Waterbars and sumps have received minimal rainwater and are in good condition.		
GPS Location	see photo	GPS Location	see photo		
Field Station#	12704+00	Field Station#	280+00		
Pic 9 Desc.	Controls in good condition and vegetation filling in on this slope.	Pic 10 Desc.	AR-280 control continue to function properly.		
GPS Location	see photo	GPS Location	see photo		
Field Station#	12+25	Field Station#	12638+99		
Pic 11 Desc.	ATWS-1225 is inactive with controls in place	Pic 12 Desc.	Controls on this slope are in good condition and vegetation has filled in.		

A/E	124300138	Date/Time	10/28/2019 1:31 PM	Report #	
Pictures					
		<p>Insert image here</p>			
GPS Location	see photo	GPS Location			
Field Station#	279+01	Field Station#			
Pic 13 Desc.	AR-279.01 controls in place and functioning.	Pic 14 Desc.			
<p>Insert image here</p>		<p>Insert image here</p>			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 15 Desc.		Pic 16 Desc.			
<p>Insert image here</p>		<p>Insert image here</p>			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 17 Desc.		Pic 18 Desc.			



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	5276
Inspector	Stephen Fisher			Date/Time	10/28/2019 3:54 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12232+50
State	VA	Inspection Area	Partial	Station End	12448+00
County	Montgomery	Ground	Damp	Temperature (°F)	60.
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	1.6
				Rain Accumulation Time (days)	1.







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







E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Pipe	Acceptable	N/A		
Compost Filter Sock	Acceptable	N/A		
Erosion Control Blanket	Acceptable	N/A		
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable	N/A		
Sump Pit	Acceptable	N/A		
Temporary Diversion Berm	Acceptable	N/A		
Waterbar	Acceptable	N/A		
Waterbar End Treatment	Acceptable	N/A		
Sensitive Resource Buffer	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	10/28/2019 3:54 PM	Report #	5276
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>-Assigned to inspect the area from the Reese Mountain switchback (12232+50) to Route 11 (12448+00). The entirety of the area has been stabilized with either Crillex matting (where required) or seed/straw. Stabilized areas have germinated and grass has covered many areas along the ROW. Some rocky areas lack germination.</p> <p>-Due to the recent rainfall, the ROW remained damp, and equipment movement on the ROW was not possible. Controls within the inspection area functioned well during the storms, and no off-site discharges were observed to have occurred. Sump pits had water in them, however it did not appear to have discharged any runoff off-site.</p> <p>-Two punchlist items remain open within the inspection area due to the ROW conditions, however clean out of CFS and P1 silt fence installation occurred at 12251+50 to prevent any additional erosion in the area and to protect off-site areas. Crews in the area informed me that PPL plans to have equipment in the area tomorrow to make the necessary punchlist item repairs.</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	10/28/2019 3:54 PM	Report #	
Pictures					
					
GPS Location	See Picture Watermark		GPS Location	See Picture Watermark	
Field Station#	12441+80		Field Station#	12424+45	
Pic 1 Desc.	Resource buffer zone of Roanoke River in good condition and river remains unimpacted.		Pic 2 Desc.	Construction entrance in good condition and functional.	
					
GPS Location	See Picture Watermark		GPS Location	See Picture Watermark	
Field Station#	12428+00		Field Station#	12419+00	
Pic 3 Desc.	Diversion berm stabilized, in good condition, and functional.		Pic 4 Desc.	Waterbar and sump filters functioned during rain storms. Remain in good condition.	
					
GPS Location	See Picture Watermark		GPS Location	See Picture Watermark	
Field Station#	12399+00		Field Station#	12410+00	
Pic 5 Desc.	Waterbar in good condition, stabilized, and functional.		Pic 6 Desc.	Clean water diversion inlet in good condition and free of sediment.	

A/E	124300138	Date/Time	10/28/2019 3:54 PM	Report #	
Pictures					
					
GPS Location	See Picture Watermark		GPS Location	See Picture Watermark	
Field Station#	12296+00		Field Station#	12294+00	
Pic 7 Desc.	Previous punchlist item for erosion remains to be addressed. ROW currently too wet for equipment.		Pic 8 Desc.	Previous punchlist item for erosion and waterbar failure remains to be addressed. ROW currently too wet or equipment.	
					
GPS Location	See Picture Watermark		GPS Location	See Picture Watermark	
Field Station#	12251+50		Field Station#	12430+00	
Pic 9 Desc.	P1 silt fence installed as temporary protection measure at punchlist item. ROW currently too wet for equipment travel.		Pic 10 Desc.	Clean water diversion inlet in good condition and appears functional.	
					
GPS Location	See Picture Watermark		GPS Location	See Picture Watermark	
Field Station#	12251+50		Field Station#	12444+00	
Pic 11 Desc.	Punchlist item for erosion remains to be addressed. ROW currently too wet for equipment to reach this area.		Pic 12 Desc.	CFS energy dissipation installed and appear functional.	

AFE	124300138	Date/Time	10/28/2019 3:54 PM	Report #	
Pictures					
					
GPS Location	See Picture Watermark		GPS Location	See Picture Watermark	
Field Station#	12380+00		Field Station#	12284+88	
Pic 13 Desc.	Stream S-NN19 in good condition and unimpacted by recent rainfall.		Pic 14 Desc.	Equipment attempted to reach punchlist item but ROW was too wet.	
					
GPS Location	See Picture Watermark		GPS Location	See Picture Watermark	
Field Station#	12411+50		Field Station#	12380+00	
Pic 15 Desc.	Soil stockpiles stabilized and germination has occurred.		Pic 16 Desc.	Controls on CIS S-NN19 in good condition and functional.	
					
GPS Location	See Picture Watermark		GPS Location	See Picture Watermark	
Field Station#	12294+00		Field Station#	12278+00	
Pic 17 Desc.	No sign of off-site impact from filled in sump pit.		Pic 18 Desc.	Final restoration waterbars remain in good condition after rain storms.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	5278
Inspector	Dustin Lyons			Date/Time	10/28/2019 8:24 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13315+00
State	VA	Inspection Area	Partial	Station End	13416+00
County	Franklin	Ground	Wet	Temperature (°F)	74.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

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

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

5. Site Conditions

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

A/E	124300138	Date/Time	10/28/2019 8:24 PM	Report #	5278
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.					
The following mitigation measures were performed since the last SWPPP inspection. - 13378+25: repaired undermined CFS j-hook (PL# 420) - 13387+00 to 13389+40: cleaned sediment from and repaired SSF (PL# 419) - 13404+60: repaired failed water bar (PL# 416) - 13405+60: repaired failed water bar (PL# 415); 13407+10: repaired undermined CFS j-hook (PL# 414) - 13415+36: added stone to the RCE along Cahas Mountain Road (MBP item) - 13415+36: cleaned loose soil from the stream buffer along Cahas Mountain Road (MBP item) - 13394+89: accumulated sediment was removed from the perimeter SSF. - 13403+00: sediment was remove the the straw bale barrier. The straw bales were replaced with triple stacked 18" CFS. - 13407+62. Undermined CFS j-hook was repaired.					
Comments (Reference above questions as appropriate.)					
I met with the inspection team at the main yard this morning at 6:30 am, then traveled to the ROW near Cahas Mountain Road. No measurable rainfall was recorded at Cahas Mountain Road within the last 24 hours. I performed a SWPPP inspection of the ROW to observe the general ROW condition, ECDs and stream conditions between stations 13315+00 and 13416+00. Three of the j-hooks between 13363+00 and 13369+00 had been undermined. No sediment migrated off the ROW. To mitigate this issue, PPL installed geotechnical fabric below the J-hooks and on the sump pit wall on the outfall end of the sump. Erosion was observed along the base of the perimeter P-1 silt fence between 13365+00 and 13369+00. PPL installed a second span of P-1 and CFS checks to address the erosion at the base of the P-1 silt fence. PPL also began installing wire fence between 13331+11 and 13335+53. This fence was installed to prevent livestock from entering the ROW and damaging the ECDs. The ROW ground surface was wet today. No off-ROW sediment or stream impacts were observed in this area 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	10/28/2019 8:24 PM	Report #	
Pictures					
					
GPS Location	See photo for gps data.		GPS Location	See photo for gps data.	
Field Station#	13337+13		Field Station#	13334+00	
Pic 1 Desc.	Photo shows the bridge over stream S-GH9.		Pic 2 Desc.	Photo shows the ROW condition from about 13331+00 and 13334+00.	
					
GPS Location	See photo for gps data.		GPS Location	See photo for gps data.	
Field Station#	13325+30		Field Station#	13352+24	
Pic 3 Desc.	Photo shows the bridge over stream S-GH14.		Pic 4 Desc.	Photo shows the bridge over stream S-RR09.	
					
GPS Location	See photo for gps data.		GPS Location	See photo for gps data.	
Field Station#	13359+64		Field Station#	13413+00	
Pic 5 Desc.	Photo shows the bridge over stream S-RR11.		Pic 6 Desc.	Photo shows the bridge over stream S-IJ1.	

A/E	124300138	Date/Time	10/28/2019 8:24 PM	Report #	
Pictures					
GPS Location	See photo for gps data.		GPS Location	See photo for gps data.	
Field Station#	13368+75		Field Station#	13368+00	
Pic 7 Desc.	Photo shows the geotechnical fabric installed below the CFS j-hook.		Pic 8 Desc.	Photo shows the second span of P-1 and CFS checks.	
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	10/28/2019 8:24 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 #	5279
Inspector	John Brcic			Date/Time	10/28/2019 3:34 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12119+17
State	VA	Inspection Area	Partial	Station End	12234+50
County	Montgomery	Ground	Wet	Temperature (°F)	72.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00





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


E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Waterbar	Communication	Clean out throats on CIS AR 274	24 Hours	
Silt Fence (Filter Fabric Fence)	Communication	12179+50: fix undermined P1	24 Hours	
Silt Fence (Filter Fabric Fence)	Communication	12126+00: replaced damaged P2	24 Hours	
Compost Filter Sock	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Waterbar	Acceptable			
Waterbar End Treatment	Acceptable			
Sump Pit	Acceptable			
Erosion Control Blanket	Acceptable			

5. Site Conditions

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

A/E	124300138	Date/Time	10/28/2019 3:34 PM	Report #	5279
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.					
Stations 12119+17 to 12234+50.....Activity since last SWPPP inspection. Laborers finished temporarily stabilizing ROW with erosion control blanket and a helicopter started on the temporary stabilization on the flat area below the switchback on Reese Mountain. A grade crew repaired compromised waterbars on the steep, coming in side slope leading down into the ravine between Bradshaw Road and Reese Mountain. Laborers seeded and installed erosion control blanket over the repaired slope and on the travel lane leading back toward access road MVP-MN-275. Arnold's Seeding has been working on temporary stabilization between access road MVP-MN-273 and Bradshaw Road. Environmental crews have addressed several punch list items and performed minor maintenance and repairs throughout this inspection area.					
Comments (Reference above questions as appropriate.)					
At the beginning of the day, I attended inspection meeting and contractor meeting in the MVP inspection trailer and the Spread H safety meeting 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, 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. The only crew working in this inspection area today was Joe Aumua's environmental crew. They walked ROW from the switchback on Reese Mountain down to Bradshaw Road performing minor maintenance to ECDs along the way. Between Bradshaw Road and the AEP crossing at station 12180+00, there has been no stabilization yet and there are several instances of erosion on the ROW, but everything has been contained within the ROW. Two waterbars on the coming in side of access road MVP-MN-274 have sediment built up in the throats and have been added to the punch list. On the going away side of the drainage feature between access roads MVP-MN-272 and 273, the permanent restoration that was seeded and stabilized aurally by Arnold's Seeding is showing very little growth and was documented at an earlier date as having been only lightly covered by the helicopter.					
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	10/28/2019 3:34 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12197+37		Field Station#	12192+50	
Pic 1 Desc.	Stream S-0011, facing west		Pic 2 Desc.	Stream S-C21, Bradshaw Creek, facing south	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12166+47		Field Station#	12163+05	
Pic 3 Desc.	Stream S-C24, facing northwest		Pic 4 Desc.	Stream S-C25, facing southwest	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12126+00		Field Station#	12179+50	
Pic 5 Desc.	The P2 silt fence on the GAS of stream S-MM31 is damaged and needs to be replaced.		Pic 6 Desc.	The P1 behind this end treatment is undermined and needs to be fixed per MBP action item.	

A/E	124300138	Date/Time	10/28/2019 3:34 PM	Report #	
Pictures					
					
GPS Location	See photo	GPS Location			
Field Station#	12185+00	Field Station#			
Pic 7 Desc.	Waterbar accumulating sediment in the throat and needs maintenance on coming in side of AR 273.	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	10/28/2019 3:34 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 #	5296
Inspector	Dawn McCullough			Date/Time	10/28/2019 6:30 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13188+66
State	VA	Inspection Area	Partial	Station End	13315+70
County	Franklin	Ground	Damp	Temperature (°F)	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
Compost Filter Berm	Acceptable			
Equipment Bridge	Acceptable			
Erosion Control Blanket	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Vegetative Stabilization (Permanent)	Acceptable			
Vegetative Stabilization (Temporary)	Acceptable			
Permanent Diversion Berm	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	10/28/2019 6:30 PM	Report #	5296
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 for Spread H. Performed routine SWPPP inspection of ROW and access roads between Sta. No. 13188+66 to Sta. No. 13315+70. MVP-MLV-AR-29, Dillons Mill Road, Flanders Road, and Wade's Gap road crossings were in acceptable condition. Arnold demobilizing from landing zone at AR-29, seeded ROW where materials were staged and loaded into hopper. Temporary vegetation establishing well on the GAS of Dillon's Mill Road crossing. Sediment noted in SSF at the bottom of bowl area on the CIS of Flanders Road crossing, approximate Sta. No. 13252+00. Movement of erosion control blanket near the top of bowl noted. Maintenance at the bowl discussed with PPL environmental management. Environmental crew walked ROW from Dillon's Mill to Wades Gap. Water holding in a few permanent waterbar throats between Sta. No. 13263+00 to Sta. No. 13292+00. Minor rills noted in proganix. Moderate rills noted between Sta. No. 13300+00 to 13307+00, PPL environmental personnel repairing rills and reseeding areas. No environmental impacts or concerns noted at S-II4, S-GH7, S-D10, or S-D8; no ECD failures noted at stream crossings. No add it all concerns 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	10/28/2019 6:30 PM	Report #	
Pictures					
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13260+75		Field Station#	13260+70	
Pic 1 Desc.	S-II4, equipment bridge clean, ECD functioning acceptably along bridge		Pic 2 Desc.	S-II4, looking upstream of equipment bridge, 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#	13308+00	
Pic 3 Desc.	S-GH7, looking upstream of equipment bridge, stream bed and banks stable, no environmental issues noted.		Pic 4 Desc.	Perimeter controls functioning acceptably, sediment noted on P1 but did not bypass.	
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13305+00		Field Station#	1288+00	
Pic 5 Desc.	Proganix applied on ROW, minimal movement from rain event.		Pic 6 Desc.	Proganix applied on ROW, permanent waterbars and temporary extensions functioning acceptably.	

A/E	124300138	Date/Time	10/28/2019 6:30 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300138	Date/Time	10/28/2019 6:30 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	5297
Inspector	Jason Nielsen			Date/Time	10/28/2019 6:30 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12450+56
State	VA	Inspection Area	Partial	Station End	12543+56
County	Montgomery	Ground	Dry	Temperature (°F)	75.00
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			
Erosion Control Blanket	Acceptable			
Equipment Bridge	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Reinforce Filter 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	10/28/2019 6:30 PM	Report #	5297
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted. Since the last inspection the crews have continued working on and repairing punchlist items.					
Comments (Reference above questions as appropriate.) Went to Cove hollow road and met with security to get a ride back to Yellow Finch Road. Once at Yellow Finch the I began a SWPPP inspection of the disturbed ROW. As I walked the section I checked for damaged ECDs, BMPs, and RCEs. The spoil pile at Sta#12543+00 has not washed anymore than before with the previous rain event. The bridge at S-EF19 was cleaned with and the SSF was in good condition protecting the ends of the bridge. All other ECDs and repairs made to the ROW were in good condition with no need for maintenance.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300138	Date/Time	10/28/2019 6:30 PM	Report #	
Pictures					
					
GPS Location	See picture for GPS data		GPS Location	See picture for GPS data	
Field Station#	12543+00		Field Station#	12533+00	
Pic 1 Desc.	Spoil pile erosion, hasn't gotten any bigger since before.		Pic 2 Desc.	Stabilized ROW with fill slope pipes.	
					
GPS Location	See picture for GPS data		GPS Location	See picture for GPS data	
Field Station#	12528+00		Field Station#	12520+00	
Pic 3 Desc.	Spoil pile.		Pic 4 Desc.	Waterbar with no new erosion in travel lane.	
					
GPS Location	See picture for GPS data		GPS Location	See picture for GPS data	
Field Station#	12519+41		Field Station#	12504+00	
Pic 5 Desc.	Bridge crossing S-EF19		Pic 6 Desc.	Clean water crossing	

A/E	124300138	Date/Time	10/28/2019 6:30 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300138	Date/Time	10/28/2019 6:30 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report







Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	5412
Inspector	Pat Davis			Date/Time	11/1/2019 6:19 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+0
State	VA	Inspection Area	Partial	Station End	+0
County	Montgomery	Ground	Wet	Temperature (°F)	51.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	1.80
				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	11/1/2019 6:19 AM	Report #	5412
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 for tanks to park in while loading and off loading fuel					
Comments (Reference above questions as appropriate.) (Summary Spread 9) check the rain gauge in the yard MVP-PY-006 and found 1.8 inches 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 on site for tankers to park on during loading and off loading fuel at both the Blue Bulk Fuel tank and Off Road Fuel tanks. EI observed no loose trash in the yard, or around the dumpsters. EI went through the old FAB Area and found no loose trash. The Secondary containment's under the light plants are in good condition. The containments and trays under the toilets were in good condition. The flagging to mark the 100 foot buffer boundary and the signage were in place for the feature W-008. No fluid deposits were observed on the stone surface on either side of the bulk fuel tanks. The containment around the Blue Bulk Fuel Tanks was holding stormwater and a sheen was observed. The Blue Bulk fuel tanks were inspected for leaky fittings. No fittings were leaking. Check the nozzles, swivel fittings and on both side of the Blue Bulk Fuel tanks. No leaks observed. Check the internal drip tray in the Off Road bulk fuel unit. The drip tray was empty and no leaky fittings were observed. The containment around the unit was holding stormwater, sheen was noted. The triple stack compost filter sock along the yard boundary was in good condition, but over grown with tall weeds and grasses. The four temporary containments with poly liners were holding stormwater, but no sheen was observed. 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	11/1/2019 6:19 AM	Report #	
Pictures					
	 <p>DIRECTION E (T) +37.23561° -080.22886° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_110119 Signage & buffer flagging at feature 2019-11-01 07:36:06-04:00</p>			 <p>DIRECTION SW (T) +37.23560° -080.22695° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_110119 Off Road Fuel unit no leaky fittings 2019-11-01 07:40:13-04:00</p>	
GPS Location	MVP-PY-006 See photo for gps data		GPS Location	MVP-PY-006 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 1 Desc.	Signage and buffer flagging in good condition at off LOD feature. Looking E.		Pic 2 Desc.	Off Road Fuel unit no leaky fittings. Looking SW.	
	 <p>DIRECTION SW (T) +37.23556° -080.22711° ACCURACY 33 ft DATUM WGS84</p> <p>MVP-PY-006_110119 Blue Bulk tanks no leaky fittings 2019-11-01 07:42:08-04:00</p>			 <p>DIRECTION E (T) +37.23549° -080.22683° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_110119 No loose trash around dumpsters 2019-11-01 07:38:41-04:00</p>	
GPS Location	MVP-PY-006 See photo for gps data		GPS Location	MVP-PY-006 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 3 Desc.	Blue Bulk Fuel tanks no leaky fittings. Looking SW.		Pic 4 Desc.	No loose trash around dumpsters. Looking E.	
	 <p>DIRECTION NW (T) +37.23503° -080.22588° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_110119 Condition of CFS East LOD 2019-11-01 07:45:28-04:00</p>			 <p>DIRECTION NE (T) +37.23455° -080.22797° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_110119 Condition of containment 2019-11-01 07:51:13-04:00</p>	
GPS Location	MVP-PY-006 See photo for gps data		GPS Location	MVP-PY-006 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 5 Desc.	Condition of compost filter sock on East LOD boundary. Looking NW.		Pic 6 Desc.	Condition of poly lined containment no sheen present. Looking NE.	

A/E	124300138	Date/Time	11/1/2019 6:19 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	11/1/2019 6:19 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 #	5413
Inspector	Pat Davis			Date/Time	11/1/2019 5:22 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+0
State	VA	Inspection Area	Partial	Station End	+0
County	Roanoke	Ground	Wet	Temperature (°F)	51.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	1.60
				Rain Accumulation Time (days)	0.00







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

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

5. Site Conditions

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

AFE	124300138	Date/Time	11/1/2019 5:22 PM	Report #	5413
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					
Comments (Reference above questions as appropriate.) (Summary Spread 10) EI preformed SWPPP Inspection on MVP-LY-049. Check raingauge and found 1.6 inches of 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. EI observed a landowner has caused earth disturbance and parked his equipment next to feature CV21A. No impact to the CFS or the feature. EI checked the boundary of the LOD and found the triple stack compost filter sock and the safety fence were functioning. The CFS is over grown with tall grasses and weeds. EI observed no loose trash in the yard. No loose trash was noted at either of the two dumpster areas (FAB area, West dumpster). EI observed the three covered dumpsters for the collection of contaminated materials located on the ROW are still in the yard. The containments and trays under the toilets were in good condition. EI observed the following activities in the yard: mechanics preforming maintenance on equipment stored in the yard, crew preforming maintenance on the stone surface, crew loading roll off dumpsters with debris from the debris pile, crew loaded 16 dump truck with debris from the pile making a total of 34 dump truck loads hauled off site. Waste Management delivered 0 roll off dumpsters and removed 0 filled roll off dumpsters. 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	11/1/2019 5:22 PM	Report #	
Pictures					
					
GPS Location	MVP-LY-049 See photo for gps data		GPS Location	MVP-LY-049 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 1 Desc.	Condition of rock entrance on center drive. Looking SE.		Pic 2 Desc.	Condition of containment under light plant. Looking S.	
					
GPS Location	MVP-LY-049 See photo for gps data		GPS Location	MVP-LY-049 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 3 Desc.	Condition of CFS and safety fence on East boundary. Looking SE.		Pic 4 Desc.	No loose trash around FAB Area dumpsters. Looking NW.	
					
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.	Crew loading debris from pile on dump trucks. Looking NW.		Pic 6 Desc.	Landowner parked his equipment next to Compost filter sock and feature. No impact. Looking S.	

A/E	124300138	Date/Time	11/1/2019 5:22 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	11/1/2019 5:22 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		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	5464
Inspector	Ben Farmer			Date/Time	11/1/2019 2:25 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12711+00
State	VA	Inspection Area	Partial	Station End	12640+00
County	Roanoke	Ground	Wet	Temperature (°F)	39.
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	1.7
				Rain Accumulation Time (days)	1.

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable	n/a		
Erosion Control Blanket	Acceptable	n/a		
Hydraulically Applied Blanket	Acceptable	n/a		
Rock Construction Entrance	Acceptable	n/a		
Silt Fence (Filter Fabric Fence)	Acceptable	n/a		
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable	n/a		
Vegetative Stabilization (Temporary)	Acceptable	n/a		
Waterbar	Acceptable	n/a		
Waterbar End Treatment	Acceptable	n/a		

5. Site Conditions

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

A/E	124300138	Date/Time	11/1/2019 2:25 PM	Report #	
Pictures					
GPS Location	See photo	GPS Location	See photo		
Field Station#	12690+29	Field Station#	12690+29		
Pic 1 Desc.	CIS CE of Honeysuckle Rd. in good condition	Pic 2 Desc.	GAS CE of Honeysuckle Rd. in good condition		
GPS Location	See photo	GPS Location	See photo		
Field Station#	12687+00	Field Station#	12683+16		
Pic 3 Desc.	Controls in place in the work space at this location.	Pic 4 Desc.	Waterbars in good condition with minimal water in sumps		
GPS Location	See photo	GPS Location	See photo		
Field Station#	12673+00	Field Station#	12692+00		
Pic 5 Desc.	Sandbags in place are in good condition and with no breaches at this location	Pic 6 Desc.	GAS slope of Honeysuckle Rd. in good condition.		

AFE	124300138	Date/Time	11/1/2019 2:25 PM	Report #	
Pictures					
GPS Location	See photo	GPS Location	See photo		
Field Station#	12691+00	Field Station#	12643+69		
Pic 7 Desc.	Sumps in good condition on the GAS of Honeysuckle.	Pic 8 Desc.	Controls in good condition and vegetation filling in on GAS slope of AR-279.01		
GPS Location	See photo	GPS Location	See photo		
Field Station#	279+01	Field Station#	280+00		
Pic 9 Desc.	Controls in place on AR-279.01	Pic 10 Desc.	Controls in place on AR-280		
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	11/1/2019 2:25 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 #	5478		
Inspector	Logan Box	Date/Time	11/1/2019 4:30 PM		
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13415+55
State	VA	Inspection Area	Partial	Station End	13670+00
County	Franklin	Ground	Muddy	Temperature (°F)	50.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	1.00
				Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Compost Filter Sock	Communication				
Equipment Bridge	Communication				
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	11/1/2019 4:30 PM	Report #	5478
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 row and checked all ECDs throughout. Monitored hot spot areas. Documented environmental issues that needed to be addressed by the contractor. Monitored vegetation growth throughout. Checked road crossings during rain events, monitored stream and wetland crossings. Total measurable rainfall for this period is 2".					
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	11/1/2019 4:30 PM	Report #	
Pictures					
					
GPS Location	000000	GPS Location	00000		
Field Station#	13659+03	Field Station#	13659+03		
Pic 1 Desc.	Bridge shifted from heavy flow of the stream during rain events	Pic 2 Desc.	Geo fabric ripped when bridge shifted during high water		
					
GPS Location	00000	GPS Location	0000		
Field Station#	13655+00	Field Station#	13543+11		
Pic 3 Desc.	Erosion channel , added to the punch list	Pic 4 Desc.	Sediment build up on CFS at stream crossing		
Insert image here			Insert image here		
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 5 Desc.		Pic 6 Desc.			

A/E	124300138	Date/Time	11/1/2019 4:30 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300138	Date/Time	11/1/2019 4:30 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	5489
Inspector	Tammy Kruizenga			Date/Time	11/1/2019 6:00 PM
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)	48.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.80
				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
Equipment Bridge	Acceptable			
Broad-Based Dip	Acceptable			
Housekeeping	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	11/1/2019 6:00 PM	Report #	5489
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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.





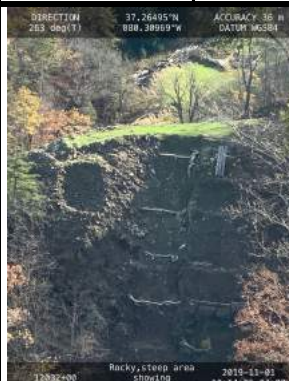

Today seeding and mulching was done at 12111+15 and 12113+00 on area that did not germinate since aerial seeding.

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), and Half Acre of Rocks Rd., 270.01, (12102+69)were in acceptable condition at time of inspection. S-G36(12008+69), S-G38(S-12015+84, S-G39(12031+51), S-G40(12035+11), S-PP23(12035+75), MM15(12076+95, S-MM14(12086+56), S-MM13(12098+44), S-MM11(12101+57), S-F15(12108+41), and S-F16AB(12112+13) .There was no sediment impact to all streams at time of inspection. Equipment bridges, stream buffers, ECDs, and sensitive resource signage were all in acceptable condition at time of inspection.
 In this inspection area all water bars, clean water crossings, and plunge pools were in acceptable condition at time of this inspection. And P1, triple stack CFS end treatments, and sumps were in acceptable condition at time of inspection. ROW perimeter controls including SSF, CFS, and P1 were all in acceptable condition at time of inspection.
 One punch list item was discovered at the bridge over S-G36 on AR 268.01. Heavy rainfall caused CFS ECDs to become dislodged and moved. Branches and other debris from upstream off ROW collected under the bridge as well. Crew will clean out and restore ECDs as soon as water level reduces. There is no visible sediment impact in the stream from the ROW.

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	11/1/2019 6:00 PM	Report #	
Pictures					
					
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12007+00		Field Station#	12013+97	
Pic 1 Desc.	Rainfall total for for this event is 1.50".		Pic 2 Desc.	Rising stream flow dislodged ECDs, and will need to be re-installed	
					
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12013+97		Field Station#	12013+97	
Pic 3 Desc.	Rising stream flow dislodged ECDs, and will need to be re-installed		Pic 4 Desc.	Rising stream flow dislodged ECDs, and will need to be re-installed	
					
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12113+00		Field Station#	12111+15	
Pic 5 Desc.	Seeding and mulching complete on area that had not germinated since aerial seeding.		Pic 6 Desc.	Seeding and mulching complete on area that had not germinated since aerial seeding.	

A/E	124300138	Date/Time	11/1/2019 6:00 PM	Report #	
Pictures					
					
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12068+00		Field Station#	12108+41	
Pic 7 Desc.	Sump functioning properly.		Pic 8 Desc.	Stream now has water running through it. There is no sediment impact from ROW.	
					
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12108+41		Field Station#	12031+51	
Pic 9 Desc.	Stream now has water running through it. There is no sediment impact from ROW.		Pic 10 Desc.	ECDs are acceptable. Stream has no sediment impact.	
					
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12032+00		Field Station#	12031+51	
Pic 11 Desc.	Area showing acceptable vegetation growth. Area is stable.		Pic 12 Desc.	ECDs are acceptable. Stream has no sediment impact.	

A/E	124300138	Date/Time	11/1/2019 6:00 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	5493
Inspector	Joe Scott			Date/Time	11/1/2019 1:36 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)	48.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	1.30
				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			
Waterbar End Treatment	Communication	Clean sediment from sock	Addressed	11/1/2019
Waterbar	Acceptable			
Sump Pit	Communication	Clean sediment out of sump	Addressed	11/1/2019
Energy Dissipater	Communication	Clean sediment from sock	Addressed	11/1/2019
Compost Filter Sock	Communication	Repair undermined areas	24 Hours	
Equipment Bridge	Communication	Repair sagging geotech	24 Hours	
Erosion Control Blanket	Acceptable			
Other - Explain in Comments	Communication	Erosion rills need repair	24 Hours	



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	11/1/2019 1:36 PM	Report #	5493
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	Communication	Clean sediment away from rock	Addressed	11/1/2019	
Riprap Apron	Acceptable				
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
<p> Attended the morning meeting with MVP staff at 6:30 am. Met with lead EI and fellow EI's and discussed activities for the day. Traveled to FR-289 and reported the rainfall total from the rain gauge at Callaway road. 1.3" total precipitation in the last 24 hours. Traveled to access road FR-29q and began walking the ROW from 13120+17 to 13061+44. A six man crew from PPL walked along and addressed small maintenance issues along the way. Small amounts of sediment was shoveled away from the CFS in areas that needed it. At station number 13074+00 the crew pulled the CFS back to repair an undermined area of the sock and restaked it. Erosion rills in that area were raked out and reseeded. Traveled to US-221 and walked the ROW from 12993+00 to 13033+59 no issues or impacts of any kind were observed throughout the area. Traveled to FR-290 and walked the ROW from 13061+44 to 13033+59. 2 punch list items were identified on the slope on the CIS of FR-290. Areas of undermined CFS and rill erosion in need of repair are added to the PL. At 13062+00, the geotech on the Mat bridge is sagging and needs cleaned out and reattached to the mats. Traveled to RO-288, RO-287, and Bottom Creek Road to inspect each area for possible ECD deficiencies or storm water impacts and found no issues or impacts. </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	11/1/2019 1:36 PM	Report #	
Pictures					
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	13033+59		Field Station#	13110+00	
Pic 1 Desc.	1.3" total precipitation at Callaway Road		Pic 2 Desc.	CIS of FR-291 no signs of any erosion or sediment migration throughout the area.	
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	13096+00		Field Station#	13074+00	
Pic 3 Desc.	Good vegetative stabilization growth in the area.		Pic 4 Desc.	Sediment deposits cleaned from CFS and undermined area repaired.	
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	13073+50		Field Station#	13069+00	
Pic 5 Desc.	Cleaned sediment from CFS and energy dissipates.		Pic 6 Desc.	Small erosion rills were smoothed out and reseeded.	

AFE	124300138	Date/Time	11/1/2019 1:36 PM	Report #	
Pictures					
					
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	13019+25		Field Station#	13021+00	
Pic 7 Desc.	No issues or impacts observed on the GAS of the BRP.		Pic 8 Desc.	ECD's and BMP's remain in sufficient condition.	
					
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	13020+00		Field Station#	13061+25	
Pic 9 Desc.	No issues or impacts in the recently restored portion of the ROW.		Pic 10 Desc.	Sump cleaned and sediment removed from CFS end treatment.	
					
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	13061+00		Field Station#	13060+31	
Pic 11 Desc.	Undermined CFS added to the punch list for repair by contractor.		Pic 12 Desc.	Erosion rills added to the punch list for repair by contractor.	

AFE	124300138	Date/Time	11/1/2019 1:36 PM	Report #	
Pictures					
					
GPS Location	See pic for GPS location	GPS Location	See pic for GPS location		
Field Station#	13061+00	Field Station#	13062+00		
Pic 13 Desc.	Undermined CFS to be repaired by contractor has been added to the punch list.	Pic 14 Desc.	Sagging Geotech under the mat bridge at stream S-G26 added to the punch list.		
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 #	5496
Inspector	Dustin Lyons			Date/Time	11/1/2019 7:04 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13315+00
State	VA	Inspection Area	Partial	Station End	13416+00
County	Franklin	Ground	Wet	Temperature (°F)	58.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	1.10
				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			
Erosion Control Blanket	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Communication	See details below	24 Hours	
Silt Fence (Reinforced Filter Fabric Fence)	Communication	See details below	24 Hours	
Waterbar	Acceptable			
Sump Pit	Communication	See details below	24 Hours	

5. Site Conditions

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

A/E	124300138	Date/Time	11/1/2019 7:04 PM	Report #	5496
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. The following mitigation measures were performed since the last SWPPP inspection: - 13359+00 to 13363+00: erosion control blanket was installed on the ROW - 13403+00 to 13410+00: sump pits were cleaned out - 13387+00: sediment was cleaned off of SSF					
Comments (Reference above questions as appropriate.) I met with the inspection team at the main yard this morning at 6:30 am, then traveled to the ROW near Cahas Mountain Road. 1.1 inches of rainfall was recorded at Cahas Mountain Road within the last 24 hours. I performed a SWPPP inspection of the ROW to observe the general ROW condition, ECDs and stream conditions between stations 13315+00 and 13416+00. Precision's crew (Jason Stromberg - foreman) walked the ROW in this area and performed ECD maintenance. The following environmental issues were observed during this inspection: - 13387+00: Section of SSF was undermined, resulting in secondary straw bales to wash off-ROW - 13370+50: tree fell along the perimeter of the ROW damaging SSF - 13376+15: tree fell along the perimeter of the ROW damaging a sump pit - 13402+00: tree fell along the perimeter of the ROW damaging SSF The contractor cleaned out sumps, cleaned/replaced CFS j-hooks, and continued to place erosion control blanket on the ROW between 13362+00 and 13364+00. They also repaired a section of damaged P-1 along stream S-IJ1 at 13413+00. The ROW ground surface was wet today. No off-ROW sediment or stream impacts were observed in this area 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	11/1/2019 7:04 PM	Report #	
Pictures					
					
GPS Location	See photo for gps data.		GPS Location	See photo for gps data.	
Field Station#	13413+00		Field Station#	13387+00	
Pic 1 Desc.	Photo shows the repaired P-1 silt fence along stream S-IJ1.		Pic 2 Desc.	Photo shows the undermined super silt fence.	
					
GPS Location	See photo for gps data.		GPS Location	See photo for gps data.	
Field Station#	13387+00		Field Station#	13370+50	
Pic 3 Desc.	Photo shows the undermined super silt fence.		Pic 4 Desc.	Photo shows the fallen tree and damaged SSF.	
					
GPS Location	See photo for gps data.		GPS Location	See photo for gps data.	
Field Station#	13402+00		Field Station#	13376+15	
Pic 5 Desc.	Photo shows fallen tree and damaged SSF.		Pic 6 Desc.	Photo shows the fallen tree and damaged P-1 silt Sump pit.	

A/E	124300138	Date/Time	11/1/2019 7:04 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	11/1/2019 7:04 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 #	5514
Inspector	Dawn McCullough			Date/Time	11/1/2019 6:37 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13188+66
State	VA	Inspection Area	Partial	Station End	13315+70
County	Franklin	Ground	Wet	Temperature (°F)	50.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	1.10
				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			
Permanent Diversion Berm	Acceptable			
Silt Fence (Reinforce Filter Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Sump Pit	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

A/E	124300138	Date/Time	11/1/2019 6:37 PM	Report #	5514
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			
Other	Acceptable	CFS waterbar extensions			
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Attended mornings inspection for Spread H. Performed routine SWPPP inspection of ROW and access roads between Sta. No. 13188+66 to Sta. No. 13315+70. MVP-MLV-AR-29, Dillons Mill Road, Flanders Road, and Wade's Gap road crossings were in acceptable condition. No mud observed on roads and rock construction entrances in acceptable condition. Arnold was not observed in area. PPL crews performed maintenance between Dillon's Mill and Wade's Gap; raked out rills, removed sediment from compost filter sock, restated compost filter sock. Temporary vegetation establishing well on the GAS of Dillon's Mill Road crossing. Permanent vegetation establishing between approximate Sta. No. 13213+00 and Sta. No. 13294+00, germination of see noted between approximate Sta. No. 13294+00 and Sta. No. 13309+00. Minor rills noted between Sta. No. 13267+00 and Sta. No. 13273+00, PPL will install curlex in areas of concern when weather and soil conditions allow. No environmental impacts or concerns noted at S-II4, S-GH7, S-D10, or S-D8; no ECD failures noted at stream crossings. No additional concerns 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	11/1/2019 6:37 PM	Report #	
Pictures					
					
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13260+70		Field Station#	13260+70	
Pic 1 Desc.	S-II4, looking upstream of equipment bridge, no sediment releases noted from bridge, ECDs functioning acceptably.		Pic 2 Desc.	CIS of S-II4, permanent stabilization in progress, vegetation establishing across ROW.	
					
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13267+00		Field Station#	13270+75	
Pic 3 Desc.	Permanent vegetation establishing across ROW, germination noted in area where proganix was applied.		Pic 4 Desc.	Germination of seed applied with proganix.	
					
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13277+00		Field Station#	13302+00	
Pic 5 Desc.	Permanent waterbars, waterbar extensions, and perimeter controls functioning acceptably.		Pic 6 Desc.	Erosion control upgrades functioning acceptably, reducing erosion.	

AFE	124300138	Date/Time	11/1/2019 6:37 PM	Report #	
Pictures					
					
GPS Location	See photo for coordinates.	GPS Location	See photo for coordinates.		
Field Station#	13307+00	Field Station#	13309+09		
Pic 7 Desc.	Erosion noted across hard crossings.	Pic 8 Desc.	S-GH7, looking upstream of equipment bridge, no ECD failure noted.		
					
GPS Location	See photo for coordinates.	GPS Location	See photo for coordinates.		
Field Station#	13310+00	Field Station#	13312+00		
Pic 9 Desc.	Straw curlex reduced erosion where vegetation has not yet established.	Pic 10 Desc.	Straw curlex reduced erosion where vegetation has not yet established.		
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	11/1/2019 6:37 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		