



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	11052
Inspector	John Brcic			Date/Time	5/18/2020 10:43 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12433+75
State	VA	Inspection Area	Partial	Station End	12544+06
County	Montgomery	Ground	Dry	Temperature (°F)	65.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00





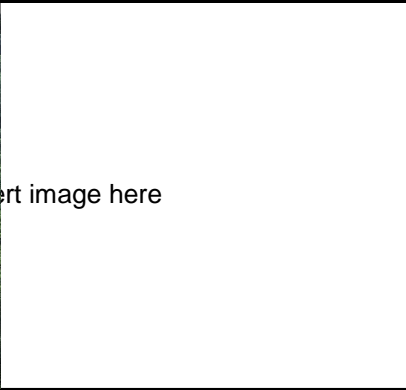


1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in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







E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Waterbar	Acceptable			
Waterbar End Treatment	Acceptable			
Sump Pit	Acceptable			
Other - Explain in Comments	Acceptable	Plastic sheeting		
Erosion Control Blanket	Acceptable			
Vegetative Stabilization (Temporary)	Acceptable			

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

A/E	124300138	Date/Time	5/18/2020 10:43 AM	Report #	11052
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 12433+75 to 12544+06.....Activity since last SWPPP inspection. A Precision crew cleaned a small amount of sediment out of CFS alongside Yellow Finch Road. An end treatment was extended on the last sump pit before Yellow Finch Road. A stretch of approximately 400 feet of slope was reseeded with German millet and stabilized with erosion control blanket between stations 12483+00 and 12487+00 where there was little to no vegetative cover and the Proganics/Flexterra was no longer effective.					
Comments (Reference above questions as appropriate.) At the beginning of the day, John Mueller's crew went into Yellow Finch Road in order to address the MBP/DEQ action item that is due today. They brought some compost filter sock on their crew truck which they used to extend the end treatment on the sump pit nearest to Yellow Finch Road at station 12543+75. They added approximately 5 feet onto the end treatment which closed up the gap from where the end treatment did end to where the waterbar steps up in height. A SWPPP inspection was performed today on the right-of-way (ROW) from Highway 11 to Yellow Finch Road. Included in today's inspection inspection were streams S-EF53, S-EF19, S-CD12 and S-I1. No deficiencies were observed at any of these streams or their corresponding buffer zones. Erosion control devices were intact and functioning as needed throughout this inspection area. Vegetative cover was sufficient through most of this area, with the few places that are still somewhat sparse having effective coverage from blanket or straw mulch. No punch list items were documented as a result of 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	5/18/2020 10:43 AM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12544+06		Field Station#	12543+75	
Pic 1 Desc.	Stream S-EF54 on Yellow Finch Road, facing southwest		Pic 2 Desc.	CFS was added to the last end treatment before Yellow Finch Road per MBP/DEQ action item.	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12543+00		Field Station#	12537+00	
Pic 3 Desc.	Plastic sheeting nearest to Yellow Finch Road remains intact and effective.		Pic 4 Desc.	ROW remains stable.	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12536+00		Field Station#	12530+00	
Pic 5 Desc.	Gully erosion observed on unstabilized logging road below MVP ROW.		Pic 6 Desc.	Plastic sheeting approximately 1500 feet from Yellow Finch Road remains intact and effective.	

AFE	124300138	Date/Time	5/18/2020 10:43 AM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12522+00		Field Station#	12519+41	
Pic 7 Desc.	Slope on going away side of stream S-EF19 remains stable.		Pic 8 Desc.	Stream S-EF19, facing east, upstream	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12519+41		Field Station#	12517+00	
Pic 9 Desc.	Stream S-EF19, facing south		Pic 10 Desc.	Slope on coming in side of stream S-EF19 remains stable.	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12508+50		Field Station#	12506+24	
Pic 11 Desc.	Fill slope drain in satisfactory condition and functioning properly.		Pic 12 Desc.	ROW stable, blanket remains intact and effective where vegetation is negligible.	

AFE	124300138	Date/Time	5/18/2020 10:43 AM	Report #	
Pictures					
DIRECTION N (T) 37°13'08.4"N 080°12'02.5"W ACCURACY 10 m DATUM WGS84  2020-05-18 12:44:46-04:00				DIRECTION N (T) 37°12'59.3"N 080°12'45.3"W ACCURACY 3.54 km DATUM WGS84  2020-05-18 12:47:53-04:00	
GPS Location	See photo		GPS Location	See photo	
Field Station#	12500+00		Field Station#	12496+00	
Pic 13 Desc.	Perimeter controls remain in satisfactory condition.		Pic 14 Desc.	Vegetative cover somewhat sparse, but sufficient blanket and straw mulch cover remains.	
DIRECTION S (T) 37°13'34.6"N 080°12'07.8"W ACCURACY 5 m DATUM WGS84  2020-05-18 13:17:17-04:00				DIRECTION NW (T) 37°13'36.6"N 080°12'08.5"W ACCURACY 5 m DATUM WGS84  2020-05-18 13:20:14-04:00	
GPS Location	See photo		GPS Location	See photo	
Field Station#	12483+00		Field Station#	12477+00	
Pic 15 Desc.	This slope on the going away side of the "pig parts" excavation site was recently seeded and blanketed for more effective stabilization.		Pic 16 Desc.	ROW stable near Highway 11.	
DIRECTION NW (T) 37°13'47.0"N 080°12'04.0"W ACCURACY 5 m DATUM WGS84  2020-05-18 13:30:15-04:00				DIRECTION W (T) 37.23074°N 080.19967°W ACCURACY 5 m DATUM WGS84  2020-05-18 14:21:40-04:00	
GPS Location	See photo		GPS Location	See photo	
Field Station#	112455+21		Field Station#	12444+94	
Pic 17 Desc.	Stream S-CD12, facing northwest, downstream		Pic 18 Desc.	Stream S-I1, facing west, upstream	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	11092
Inspector	Logan Box			Date/Time	5/20/2020 4:30 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13415+51
State	VA	Inspection Area	Partial	Station End	13670+00
County	Franklin	Ground	Wet	Temperature (°F)	50.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	4.20
				Rain Accumulation Time (days)	6.00





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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Vegetative Stabilization (Temporary)	Acceptable			
Equipment Bridge	Acceptable			
Erosion Control Blanket	Acceptable			
Compost Filter Sock	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Rock-lined Channel	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	5/20/2020 4:30 PM	Report #	11092
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
<p>Traveled and inspected all ECDs throughout the row, monitored vegetation growth throughout.</p> <p>Inspected all stream and wetland crossings, checked equipment bridges and protection.</p> <p>No environmental issues were observed at this time during rain events throughout this period.</p> <p>Talked with environmental crews as they worked to make repairs to punch list items and inspected ECDs to be sure they were installed correctly.</p> <p>Total measurable rainfall for this period is 4.2" Row conditions were saturated throughout and access was limited for 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	5/20/2020 4:30 PM	Report #	
Pictures					
					
GPS Location	0000	GPS Location	0000		
Field Station#	13550+70	Field Station#	13560+00		
Pic 1 Desc.	Observed ECDs at stream crossings to be sure they were up to date and functioning properly before the rain events began.		Pic 2 Desc.	Inspected ECDs In a natural drain while completing routine inspection	
					
GPS Location	00000	GPS Location	0000		
Field Station#	13496+76	Field Station#	13415+60		
Pic 3 Desc.	Checked rock lined channel during rain events at CAHAS #2, no environmental issues were observed		Pic 4 Desc.	Monitored sump pit and ECDs protecting a wetland at CAHAS#1 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	5/20/2020 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	5/20/2020 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		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	11147
Inspector	Tammy Kruizenga			Date/Time	5/20/2020 4:17 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12005+00
State	VA	Inspection Area	Partial	Station End	12119+17
County	Montgomery	Ground	Wet	Temperature (°F)	40.00
Municipality	N/A	Weather	Heavy Rain	Rain Gauge (in)	1.80
				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
Broad-Based Dip	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Erosion Control Blanket	Acceptable			
Plunge Pool	Acceptable			
Rock Check Dam	Acceptable			
Rock Construction Entrance	Acceptable			
Sump Pit	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			

5. Site Conditions

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

AFE	124300138	Date/Time	5/20/2020 4:17 PM	Report #	11147
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Level Spreader	Acceptable				
Other	Acceptable				
7. Identify all remedial measures that have been taken since the previous inspection was conducted. Plastic sheeting added to cut bank to stop erosion at 12035+61.					
Comments (Reference above questions as appropriate.) Performed SWPPP inspection of ROW, including streams and access roads between Station # 12005+00 to Station #12119+17. Access roads MVP-MN-268, MVP-MN-268.01(12013+97), MVP-MN-270(MN-270.01, Half Acre of Rocks Rd.,(12102+69), and MVP-MN-271(12109+62) are in acceptable condition at the time of this inspection. Rock construction entrances, including broad based dips and rock check dams, are maintained and in acceptable condition. S-G36(12008+69), S-G38(12015+84), S-G39(12031+51), S-G40(12035+11), S-PP23(12035+75), S-MM15(12076+95), S-MM14(12086+56), S-MM13(12098+44),S-MM11(12101+57), S-F15(12108+41), and S-F16A/B (12112+13) appear to have no ROW sediment impact at time of this inspection. Equipment bridges, stream buffers, ECDs, and sensitive resource signage were all in acceptable condition at time of inspection. On ROW all water bars, clean water crossings, clean water conveyances, and plunge pools were in acceptable condition at time of this inspection. I observed P1, triple stack CFS end treatments, and sumps were in good condition. ROW perimeter controls including SSF, CFS, and P1 were all in satisfactory condition at time of inspection. Permanent restoration weirs and earthen berms were in acceptable condition. Yesterday the rain gauge total at Catawba, 12007+00 was 1.5". Rain gauge total today at Catawba, 12007+00 was 1.8". 3.30" in 48 hours. The ROW is saturated but stable due to good erosion control practices. Yesterday the rain gauge total at 12102+75 was 1.10". Rain gauge total today at 12102+75 is 1.50" in 48 hours. The ROW is saturated but stable due to good erosion control practices.					
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	5/20/2020 4:17 PM	Report #	
Pictures					
 <p>DIRECTION 177 deg(T) 37.27102°N 080.31533°W ACCURACY 5 m DATUM WGS84</p> <p>12007+00, Catawba MVP-MN-268. Rain Gauge reading: 1.8" 2020-05-20 08:50:37-04:00</p>		 <p>DIRECTION 160 deg(T) 37.27059°N 080.31424°W ACCURACY 6 m DATUM WGS84</p> <p>MVP-MN-268. Broad based dip 2020-05-20 08:55:09-04:00</p>			
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12007+00		Field Station#	00000+00	
Pic 1 Desc.	Rain total: 1.80"		Pic 2 Desc.	Broad based dip w/ sump outlet	
 <p>DIRECTION 333 deg(T) 37.26850°N 080.31299°W ACCURACY 6 m DATUM WGS84</p> <p>268.01 2020-05-20 11:01:21-04:00</p>		 <p>DIRECTION 322 deg(T) 37.26849°N 080.31311°W ACCURACY 10 m DATUM WGS84</p> <p>268.01 2020-05-20 11:01:40-04:00</p>			
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.	Downstream at bridge over S-G36		Pic 4 Desc.	Upstream at bridge over S-G36	
 <p>DIRECTION 330 deg(T) 37.26809°N 080.31245°W ACCURACY 9 m DATUM WGS84</p> <p>268.01 2020-05-20 10:59:31-04:00</p>		 <p>DIRECTION 77 deg(T) 37.26808°N 080.31262°W ACCURACY 5 m DATUM WGS84</p> <p>MVP-MN-268.01 NW side bank 2020-05-20 09:23:16-04:00</p>			
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12013+97		Field Station#	12014+94	
Pic 5 Desc.	Reworked side bank adjacent to 268.01. Gullying was filled in, new erosion blanket and P1 was installed.		Pic 6 Desc.	Reworked side bank adjacent to 268.01. Gullying was filled in, new erosion blanket and P1 was installed.	

AFE	124300138	Date/Time	5/20/2020 4:17 PM	Report #	
Pictures					
					
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	00000+00		Field Station#	00000+00	
Pic 7 Desc.	PPL Foot Path was flooded.		Pic 8 Desc.	PPL Foot Path was flooded.	
					
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12031+51		Field Station#	12031+51	
Pic 9 Desc.	S-G39 Downstream		Pic 10 Desc.	S-G39 Upstream	
					
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12035+61		Field Station#	12035+75	
Pic 11 Desc.	Plastic added to slow eroding cut bank.		Pic 12 Desc.	ECDs are acceptable and function at stream and on GAS.	

A/E	124300138	Date/Time	5/20/2020 4:17 PM	Report #	
Pictures					
 <p>DIRECTION 298 deg(T) 37.25105°N 080.28842°W ACCURACY 12 m DATUM WGS84</p> <p>MVP-MN-270(12071+80) Stream crossing 2020-05-20 11:54:32-04:00</p>		 <p>DIRECTION 127 deg(T) 37.25143°N 080.28891°W ACCURACY 5 m DATUM WGS84</p> <p>MVP-MN-270(12071+80) Stream crossing 2020-05-20 11:57:29-04:00</p>			
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12071+80		Field Station#	12071+80	
Pic 13 Desc.	Culvert plugged. Stream flooding AR 270.		Pic 14 Desc.	Culvert plugged. Stream flooding AR 270.	
 <p>DIRECTION 332 deg(T) 37.25830°N 080.29793°W ACCURACY 6 m DATUM WGS84</p> <p>12073+00 2020-05-20 12:07:42-04:00</p>		 <p>DIRECTION 79 deg(T) 37.25850°N 080.29674°W ACCURACY 15 m DATUM WGS84</p> <p>S-MM15(12076+95) 2020-05-20 12:15:23-04:00</p>			
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12073+00		Field Station#	12076+95	
Pic 15 Desc.	Water bars, sumps, CFS, P1, and SSF.		Pic 16 Desc.	ECDs in acceptable condition surrounding stream.	
 <p>DIRECTION 65 deg(T) 37.25796°N 080.28948°W ACCURACY 13 m DATUM WGS84</p> <p>S-MM13(12098+44) 2020-05-20 13:19:30-04:00</p>		 <p>DIRECTION 91 deg(T) 37.25789°N 080.28484°W ACCURACY 18 m DATUM WGS84</p> <p>S-F16A/B 2020-05-20 13:51:50-04:00</p>			
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12098+44		Field Station#	12112+13	
Pic 17 Desc.	ECDs in acceptable condition surrounding stream.		Pic 18 Desc.	ECDs in acceptable condition surrounding stream.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	11159
Inspector	Pat Davis			Date/Time	5/21/2020 4:10 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+0
State	VA	Inspection Area	Partial	Station End	+0
County	Montgomery	Ground	Wet	Temperature (°F)	57.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	2.60
				Rain Accumulation Time (days)	0.00

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

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




5. Site Conditions

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

A/E	124300138	Date/Time	5/21/2020 4:10 PM	Report #	11159
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted. Contractor continues to pick up and remove loose trash. Contractor continues to pump out secondary containments after rain events as needed. Contractor has secondary containment on site for tankers to park in while off loading fuel. Crews continue to clean up fluid deposits on the stone surface as needed.					
Comments (Reference above questions as appropriate.) (Summary Spread 9) Check the rain gauge in the yard MVP-PY-006 and found 2.6 inches of rainfall in the raingauge. Due to virus notification EI did no attend the morning spread inspectors meeting. No SEAP Training given due to no new hires. Both the rock entrances were in good condition. The boundary flagging, marking the 100 foot buffer boundary and the signage were in place for the feature W-008. EI observed no loose trash in the yard or around the dumpsters. No debris or fluids were observed around the hazardous materials dumpsters. No fuel spills were observed on either side of the bulk fuel tanks. The containment around the Blue Bulk Fuel Tank was holding some stormwater, and a sheen was observed. The Blue Bulk fuel tanks were inspected for leaky internal fittings. No leaky internal fittings were observed. EI checked the nozzles, swivel fittings on both side of the Blue Bulk Fuel tanks. The nozzles and fittings were in good condition with no leaks. The black plastic drip pans were in place at each nozzle for use when fueling trucks. Secondary containment was on site for tankers to park on during the off loading fuel at both the Blue Bulk Fuel tank and Off Road Fuel tanks. Secondary containment's under the light plants were in good condition. The containment under the DEF container was in good condition. The Off Road Fuel unit containment was holding some stormwater, and a sheen was observed. EI checked the internal drip tray in the Off Road bulk fuel unit. The drip tray was empty of fuel, and no leaky internal fittings were found. The internal drip tray was holding some stormwater. The triple stack compost filter sock along the yard boundary was functioning, but showing signs of weathering. EI check for fluid deposits around the remaining pieces of equipment, parked trucks and UTV's stored in the yard during the winter shut down. No new fluid deposits were located under the equipment. The leaky equipment have containment pans in place. No vandalism to the equipment was observed. The containments and trays under the toilets were in good condition. The four poly lined/rock berm containments were holding some stormwater. One of the four containments had a sheen present. 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	5/21/2020 4:10 PM	Report #	
Pictures					
 <p>MVP-PY-006_052120 Signage and buffer flagging for feature 2020-05-21 07:30:22-04:00</p>		 <p>MVP-PY-006_052120 Condition of CFS along feature 2020-05-21 07:30:53-04:00</p>			
GPS Location	MVP-PY-006 See photo for gps data		GPS Location	MVP-PY-006 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 1 Desc.	Signage and buffer flagging for feature. Looking N		Pic 2 Desc.	Condition of compost filter sock along south edge of feature W-008. Look E.	
 <p>MVP-PY-006_052120 No loose trash around dumpsters 2020-05-21 07:38:15-04:00</p>		 <p>MVP-PY-006_052120 No fuel spills south of tanks 2020-05-21 07:38:25-04:00</p>			
GPS Location	MVP-PY-006 See photo for gps data		GPS Location	MVP-PY-006 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 3 Desc.	No loose trash around dumpsters. Looking SE.		Pic 4 Desc.	No fuel spills south of the bulk fuel tanks. Looking W.	
 <p>MVP-PY-006_052120 No leaky internal fittings 2020-05-21 07:39:06-04:00</p>		 <p>MVP-PY-006_052120 Containment holding stormwater with sheen 2020-05-21 07:39:36-04:00</p>			
GPS Location	MVP-PY-006 See photo for gps data		GPS Location	MVP-PY-006 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 5 Desc.	Blue Bulk Fuel tanks no leaky internal fittings. Looking W		Pic 6 Desc.	Containment under blue Bulk Fuel tanks holding stormwater with sheen present. Looking NE.	

A/E	124300138	Date/Time	5/21/2020 4:10 PM	Report #	
Pictures					
DIRECTION W (M) +37.23561° -080.22682° ACCURACY 16 ft DATUM WGS84 		DIRECTION S (M) +37.23561° -080.22680° ACCURACY 16 ft DATUM WGS84 			
MVP-PY-006_052120 Containment on site for tankers ... 2020-05-21 07:39:59-04:00		MVP-PY-006_052120 Condition of containments 2020-05-21 07:40:05-04:00			
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 7 Desc.	Secondary containment on site for tankers offloading fuel to blue bulk tanks. Looking W.		Pic 8 Desc.	Condition of containments under DEF tank and light plant. Looking S.	
DIRECTION SW (M) +37.23563° -080.22678° ACCURACY 16 ft DATUM WGS84 		DIRECTION SW (M) +37.23579° -080.22704° ACCURACY 16 ft DATUM WGS84 			
MVP-PY-006_052120 No fuel spills north of tanks 2020-05-21 07:40:08-04:00		MVP-PY-006_052120 Containment on site for tankers ... 2020-05-21 07:40:58-04:00			
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 9 Desc.	No fuel spills on the north side of the blue Bulk Fuel tanks. Looking SW.		Pic 10 Desc.	Secondary containment on site for tankers offloading fuel into off road fuel unit. Looking SW.	
DIRECTION E (M) +37.23551° -080.22702° ACCURACY 98 ft DATUM WGS84 		DIRECTION E (M) +37.23559° -080.22700° ACCURACY 16 ft DATUM WGS84 			
MVP-PY-006_052120 No leaky internal fittings 2020-05-21 07:42:12-04:00		MVP-PY-006_052120 Containment holding stormwater with sheen 2020-05-21 07:42:50-04:00			
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 11 Desc.	Off Road Fuel unit no leaky internal fittings. Looking E.		Pic 12 Desc.	Containment under off Road Fuel unit holding stormwater with sheen present. Looking N.	

A/E	124300138	Date/Time	5/21/2020 4:10 PM	Report #	
Pictures					
DIRECTION S (M) +37.23485° -080.22581° ACCURACY 16 ft DATUM WGS84				DIRECTION E (M) +37.23418° -080.22614° ACCURACY 33 ft DATUM WGS84	
MVP-PY-006_052120		Condition of CFS along East LOD 2020-05-21 07:48:54-04:00		MVP-PY-006_052120	
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 13 Desc.	Condition of compost filter sock along East LOD. Looking S.		Pic 14 Desc.	Condition of compost filter sock along the south LOD. Looking E.	
DIRECTION SW (M) +37.23420° -080.22638° ACCURACY 16 ft DATUM WGS84				DIRECTION S (M) +37.23416° -080.22768° ACCURACY 33 ft DATUM WGS84	
MVP-PY-006_052120		No debris around hazardous waste ... 2020-05-21 07:51:12-04:00		MVP-PY-006_052120	
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 15 Desc.	No debris or fluids observed around hazardous waste dumpster. Looking SW.		Pic 16 Desc.	Condition of containment under stored equipment. Looking S.	
DIRECTION S (M) +37.23458° -080.22789° ACCURACY 16 ft DATUM WGS84				DIRECTION SE (M) +37.23473° -080.22955° ACCURACY 98 ft DATUM WGS84	
MVP-PY-006_052120		Containment holding stormwater 2020-05-21 07:54:18-04:00		MVP-PY-006_052120	
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 17 Desc.	Poly lined/rock berm containment holding stormwater. Sheen present. Looking S.		Pic 18 Desc.	Condition of compost filter sock along south LOD. Looking E.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	11160
Inspector	Pat Davis			Date/Time	5/21/2020 4:05 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+0
State	VA	Inspection Area	Partial	Station End	+0
County	Roanoke	Ground	Wet	Temperature (°F)	57.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	3.50
				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	5/21/2020 4:05 PM	Report #	11160
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted. Contractor continues to pick up and remove loose trash. Crews cleaning up fluid deposits on the stone and place secondary containments when needed.					
Comments (Reference above questions as appropriate.) (Summary Spread 10) EI preformed SWPPP Inspection on MVP-LY-049. Check raingauge and found 3.5 inches of rainfall in the gauge. MVP-LY-049 Both rock entrances were in good condition, no sediment on the stone. EI observed the Landowner has disturbed an area close to feature W-CV21B. Landowner has also parked a trackhoe next to the compost filter sock and the feature. The landowner has moved the second piece of equipment from approximately 66 feet west of the feature leaving the soil disturbed. No impacts to feature. EI will continue to monitor daily. The Compost filter sock, safety fence, signage, and buffers at features W-CV21A, W-CV21B in good condition and being observed by contractor. The containments and trays under the toilets were in good condition. EI observed the three hazardous waste dumpsters for the collection of contaminated materials located on the ROW stored in the yard. No leaks or debris was observed around dumpsters. The containments under the light plants were in good condition. EI observed no loose trash in the yard. No loose trash was noted around the south dumpster. The compost filter sock around the sand pile was in good. Crew continues to put broken timber mats and place mat debris in the temporary trash transfer pit. EI checked the boundary of the LOD and found the triple stack compost filter sock and the safety fence were functioning, but showing signs of weathering. The restoration supplies have been covered and protected from the elements. EI check the equipment stored in the yard during the winter shut down for leaks. No new leaks found. No vandalism to the equipment was noted. Containments have been placed und equipment and truck found to dripping fluid. Security was on site. No other environmental issues were noted during today's inspection.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300138	Date/Time	5/21/2020 4:05 PM	Report #	
Pictures					
<div> <div>DIRECTION S (M)</div> <div>+37.27201° -080.12274°</div> <div>ACCURACY 16 ft DATUM WGS84</div> <div>2020-05-21 08:42:03-04:00</div> </div>		<div> <div>DIRECTION S (M)</div> <div>+37.27055° -080.12476°</div> <div>ACCURACY 33 ft DATUM WGS84</div> <div>MVP-LY-052120 Condition landowner disturbance & parked... 2020-05-21 08:45:16-04:00</div> </div>			
GPS Location	MVP-LY-049 See photo for gps data	GPS Location	MVP-LY-049 See photo for gps data		
Field Station#	+0	Field Station#	+0		
Pic 1 Desc.	Condition of rock entrance on center drive. Looking S	Pic 2 Desc.	Landowner disturbance and equipment parked next to compost filter sock and feature. Looking S.		
<div> <div>DIRECTION SW (M)</div> <div>+37.27041° -080.12470°</div> <div>ACCURACY 16 ft DATUM WGS84</div> <div>MVP-LY-049_052120 Landowner disturbance with 100 ft of ... 2020-05-21 08:45:23-04:00</div> </div>		<div> <div>DIRECTION N (M)</div> <div>+37.27059° -080.12329°</div> <div>ACCURACY 33 ft DATUM WGS84</div> <div>MVP-LY-049_052120 Condition of trays and containment 2020-05-21 08:51:49-04:00</div> </div>			
GPS Location	MVP-LY-049 See photo for gps data	GPS Location	MVP-LY-049 See photo for gps data		
Field Station#	+0	Field Station#	+0		
Pic 3 Desc.	Landowner disturbance area within 100 feet of feature. Looking SW.	Pic 4 Desc.	Condition of trays and containment under toilets. Looking NE.		
<div> <div>DIRECTION SE (M)</div> <div>+37.27057° -080.12248°</div> <div>ACCURACY 16 ft DATUM WGS84</div> <div>MVP-LY-049_052120 No debris around hazardous waste ... 2020-05-21 08:53:18-04:00</div> </div>		<div> <div>DIRECTION SW (M)</div> <div>+37.27052° -080.12250°</div> <div>ACCURACY 16 ft DATUM WGS84</div> <div>MVP-LY-049_052120 Condition of containment 2020-05-21 08:53:52-04:00</div> </div>			
GPS Location	MVP-LY-049 See photo for gps data	GPS Location	MVP-LY-049 See photo for gps data		
Field Station#	+0	Field Station#	+0		
Pic 5 Desc.	No debris around hazardous waste dumpsters. Looking NW.	Pic 6 Desc.	Condition of containment under light plant. Looking N.		

AFE	124300138	Date/Time	5/21/2020 4:05 PM	Report #	
Pictures					
DIRECTION E (M) +37.27109° -080.12098° ACCURACY 16 ft DATUM WGS84 		DIRECTION SE (M) +37.27028° -080.12145° ACCURACY 328 ft DATUM WGS84 			
MVP-LY-049_052120 Condition under stored vehicle 2020-05-21 08:55:20-04:00		MVP-LY-049_052120 No loose trash around south dumpster 2020-05-21 08:56:47-04:00			
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 7 Desc.	Condition of containment under stored vehicle. Looking E.		Pic 8 Desc.	No loose trash around south dumpster. Looking SE.	
DIRECTION N (M) +37.26924° -080.12400° ACCURACY 16 ft DATUM WGS84 		DIRECTION W (M) +37.26934° -080.12368° ACCURACY 16 ft DATUM WGS84 			
MVP-LY-049_052120 Condition of CFS around sand pile 2020-05-21 08:59:42-04:00		MVP-LY-049_052120 Condition of CFS around sand pile 2020-05-21 09:01:06-04:00			
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 9 Desc.	Condition of compost filter sock around sand pile back side. Looking N		Pic 10 Desc.	Condition of compost filter sock around sand pile front. Looking W.	
DIRECTION SE (M) +37.26909° -080.12394° ACCURACY 16 ft DATUM WGS84 		DIRECTION S (M) +37.27203° -080.11953° ACCURACY 0.72 mi DATUM WGS84 			
MVP-LY-049_052120 Condition of CFS & safety fence 2020-05-21 09:00:06-04:00		MVP-LY-049_052120 Condition of containment 2020-05-21 09:02:08-04:00			
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 11 Desc.	Condition of compost filter sock and safety fence along south LOD. Looking SE.		Pic 12 Desc.	Condition of containment under light plant. Looking W.	

AFE	124300138	Date/Time	5/21/2020 4:05 PM	Report #	
Pictures					
<small>DIRECTION W (M)</small> <small>+37.27041° -080.12336°</small> <small>ACCURACY 16 ft DATUM WGS84</small>		<small>DIRECTION SE (M)</small> <small>+37.27011° -080.12197°</small> <small>ACCURACY 16 ft DATUM WGS84</small>			
					
<small>MVP-LY-049_052120</small> <small>Condition of temporary trash ...</small> <small>2020-05-21 09:02:24-04:00</small>		<small>MVP-049_0495_052120</small> <small>Restoration supplies protected from ...</small> <small>2020-05-21 09:15:45-04:00</small>			
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 13 Desc.	Condition of temporary trash transfer pit. Looking NW.		Pic 14 Desc.	Restoration supplies protected from the weather. Looking SE.	
<small>DIRECTION SW (M)</small> <small>+37.27010° -080.12256°</small> <small>ACCURACY 16 ft DATUM WGS84</small>		<small>DIRECTION W (M)</small> <small>+37.27019° -080.12260°</small> <small>ACCURACY 16 ft DATUM WGS84</small>			
					
<small>MVP-LY-049_052120</small> <small>Containment under stored vehicle</small> <small>2020-05-21 09:16:22-04:00</small>		<small>MVP-LY-049_052120</small> <small>Containment under stored vehicle</small> <small>2020-05-21 09:16:33-04:00</small>			
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 15 Desc.	Condition of containment under stored vehicle. Looking SW.		Pic 16 Desc.	Condition of containment under stored vehicle. Looking SW.	
<small>DIRECTION SW (M)</small> <small>+37.26968° -080.12358°</small> <small>ACCURACY 33 ft DATUM WGS84</small>		<small>DIRECTION SW (M)</small> <small>+37.26967° -080.12358°</small> <small>ACCURACY 16 ft DATUM WGS84</small>			
					
<small>MVP-LY-049_052120</small> <small>Containment under stored equipment</small> <small>2020-05-21 09:17:46-04:00</small>		<small>MVP-LY-049_052120</small> <small>Containment under stored equipment</small> <small>2020-05-21 09:17:57-04:00</small>			
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 17 Desc.	Condition of containment under stored equipment. Looking W.		Pic 18 Desc.	Condition of containment under stored equipment. Looking W.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	11166
Inspector	Dawn McCullough			Date/Time	5/20/2020 5:10 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13140+00
State	VA	Inspection Area	Partial	Station End	13315+70
County	Franklin	Ground	Wet	Temperature (°F)	50.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	2.10
				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
Cleanwater Diversion Berm	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Erosion Control Blanket	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Waterbar Outlet Protection	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	5/20/2020 5:10 PM	Report #	11166
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Other	Acceptable	Rock Weir			
Other	Acceptable	Permanent waterbar			
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Routine SWPPP inspection of right of way (ROW) and access roads between Station Number (Sta. No.) 13140+00 and Sta. No. 13315+70. Erosion control devices (ECDs) functioning acceptably along access roads and along ROW. Road crossings were clean of sediment and rock construction entrances (RCE) were in acceptable condition. No ground disturbance from Sta. No. 13140+00 to Sta. No. 13197+64. ROW temporarily stabilized between Sta. No. 13197+64 to Sta. No. 13213+00. ROW permanently restored between Sta. No. 13213+00 to Sta. No. 13258+00. ROW temporarily stabilized at Flanders Road crossing and permanently restored between Flanders Road and Sta. No. 13312+00. ROW temporarily stabilized between Sta. No. 13312+00 and Sta. No. 13315+70. No ROW impacts noted at stream crossings. Equipment bridges in acceptable condition. Ground saturated, water levels high. No additional environmental issues noted during this inspection period.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300138	Date/Time	5/20/2020 5:10 PM	Report #	
Pictures					
					
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13262+50		Field Station#	13262+50	
Pic 1 Desc.	Flanders Road, MVP-FR-293.01.		Pic 2 Desc.	Flanders Road, MVP-FR-293.01.	
					
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13260+60		Field Station#	13260+60	
Pic 3 Desc.	S-II4, upstream, ECDs functioning acceptably.		Pic 4 Desc.	S-II4, upstream, ECDs functioning acceptably.	
					
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13260+60		Field Station#	13260+60	
Pic 5 Desc.	S-II4, downstream, ECDs functioning acceptably.		Pic 6 Desc.	S-II4, downstream, ECDs functioning acceptably.	

AFE	124300138	Date/Time	5/20/2020 5:10 PM	Report #	
Pictures					
					
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13260+70		Field Station#	13261+00	
Pic 7 Desc.	GAS S-II4, ECDs functioning acceptably.		Pic 8 Desc.	W-II4, ECDs functioning acceptably.	
					
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	1326+10		Field Station#	13311+00	
Pic 9 Desc.	W-II4, ECDs functioning acceptably.		Pic 10 Desc.	GAS S-GH7, ECDs functioning acceptably.	
					
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13311+00		Field Station#	13309+40	
Pic 11 Desc.	GAS S-GH7, ECDs functioning acceptably.		Pic 12 Desc.	S-GH7, downstream, ECDs functioning acceptably.	

AFE	124300138	Date/Time	5/20/2020 5:10 PM	Report #	
Pictures					
					
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13309+09		Field Station#	13314+50	
Pic 13 Desc.	S-GH7, upstream, ECDs functioning acceptably.		Pic 14 Desc.	CIS Wades Gap.	
					
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13142+00		Field Station#	13142+00	
Pic 15 Desc.	MVP-FR-292, ECDs functioning acceptably.		Pic 16 Desc.	MVP-FR-292, ECDs functioning acceptably.	
					
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13191+00		Field Station#	13191+00	
Pic 17 Desc.	MVP-AR-29, ECDs functioning acceptably.		Pic 18 Desc.	MVP-AR-29, ECDs functioning acceptably.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	11174
Inspector	Joe Scott			Date/Time	5/21/2020 9:22 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12865+00
State	VA	Inspection Area	Partial	Station End	13120+17
County	Franklin	Ground	Wet	Temperature (°F)	47.00
Municipality	N/A	Weather	Heavy Rain	Rain Gauge (in)	4.00
				Rain Accumulation Time (days)	1.00




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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Berm	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Plunge Pool	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Waterbar End Treatment	Acceptable			
Waterbar	Acceptable			
Sump Pit	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			

5. Site Conditions

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

AFE	124300138	Date/Time	5/21/2020 9:22 AM	Report #	11174
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Level Spreader	Acceptable				
Other	Acceptable	Permanent Slope Breaker			
Riprap Apron	Acceptable				
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
<p>Traveled to FR-289 and reported the rainfall accumulation total from the rain gauge for Callaway Road. 4.0" total precipitation. Traveled to Bottom Creek Road, and inspected the disturbed work area on each side of the crossing. Traveled to access road RO-287 and inspected the installed ECD's and BMP's along the road. No deficiencies were found. Flood water was flowing across the access road at stream S-Z17 but no impacts were observed and ECD's were still functioning outside of the flood water. Traveled to access road RO-288, stream S-Q20 and S-KL4 showed no signs of impact from the storm event. All ECD's and BMP's were adequate. Traveled to US-221 and inspected the ROW from 12993+00 to 13024+00. Traveled to FR-289 and inspected streams S-G24, S-G25, S-H1, S-G26, S-G27, S-RR18, and S-RR16. Inspected the ROW from 13024+00 to 13086+00. No stream impacts, ECD failures, or off ROW impacts were found in the area. Traveled to FR-291 and inspected the ROW from 13120+17 back to 13086+00 and stream crossing S-EF17 where it crosses access FR-291. No issues or impacts were observed.</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	5/21/2020 9:22 AM	Report #	
Pictures					
 <p>Latitude: 37.123285 Longitude: -80.120946 Elevation: 2568.67ft Accuracy: 12.5ft Time: 05-21-2020 08:26 13033+59 FR-289 Callaway Road rain gauge</p>			 <p>Latitude: 37.155207 Longitude: -80.128921 Elevation: 2620.87ft Accuracy: 12.5ft Time: 05-21-2020 08:34 12866+26 GAS of Bottom Creek Road</p>		
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	13033+59		Field Station#	12866+26	
Pic 1 Desc.	4.0" total precipitation at Callaway Road		Pic 2 Desc.	GAS of the Bottom Creek Road crossing.	
 <p>Latitude: 37.155167 Longitude: -80.129133 Elevation: 2596.98ft Accuracy: 12.5ft Time: 05-21-2020 08:35 12866+26 CIS of Bottom Creek Road</p>			 <p>Latitude: 37.135817 Longitude: -80.133461 Elevation: 2571.92ft Accuracy: 23.0ft Time: 05-21-2020 08:42 12957+30 RO-287 stream crossing S-Z17</p>		
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	12866+26		Field Station#	12957+30	
Pic 3 Desc.	CIS of the Bottom Creek Road crossing.		Pic 4 Desc.	Stream S-Z17 flooding over access road RO-287.	
 <p>Latitude: 37.135362 Longitude: -80.134307 Elevation: 2567.19ft Accuracy: 12.5ft Time: 05-21-2020 08:44 12957+30 RO-287 stream crossing S-Z17</p>			 <p>Latitude: 37.136514 Longitude: -80.128328 Elevation: 2575.92ft Accuracy: 23.6ft Time: 05-21-2020 08:47 12957+30 RO-287 stream crossing S-Z16</p>		
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	12957+30		Field Station#	12957+30	
Pic 5 Desc.	Access road RO-287 stream S-Z17 high water.		Pic 6 Desc.	Access road RO-287 stream S-Z16, no flooding issues.	

AFE	124300138	Date/Time	5/21/2020 9:22 AM	Report #	
Pictures					
 <p>Latitude: 37.132509 Longitude: -80.13189 Elevation: 2550.43ft Accuracy: 34.4ft Time: 05-21-2020 08:53 12974+29 RO-288 stream crossing S-Q20</p>			 <p>Latitude: 37.128546 Longitude: -80.130553 Elevation: 2644.69ft Accuracy: 14.1ft Time: 05-21-2020 08:57 12994+02 GAS of the US-221 road crossing</p>		
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	12974+29		Field Station#	12994+02	
Pic 7 Desc.	Access road RO-288 stream crossing S-Q20, no flooding issues.		Pic 8 Desc.	GAS of the US-221 crossing.	
 <p>Latitude: 37.12858 Longitude: -80.130553 Elevation: 2639.73ft Accuracy: 12.5ft Time: 05-21-2020 08:57 12994+02 CIS of the US-221 road crossing</p>			 <p>Latitude: 37.125977 Longitude: -80.126253 Elevation: 2683.6ft Accuracy: 17.1ft Time: 05-21-2020 08:59 13012+40 CIS of the BRP motorway</p>		
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	12994+02		Field Station#	13012+40	
Pic 9 Desc.	CIS of the US-221 road crossing.		Pic 10 Desc.	CIS of the BRP motorway.	
 <p>Latitude: 37.126186 Longitude: -80.124876 Elevation: 2702.33ft Accuracy: 12.5ft Time: 05-21-2020 09:00 13012+80 GAS of the BRP motorway</p>			 <p>Latitude: 37.125453 Longitude: -80.122029 Elevation: 2658.69ft Accuracy: 15.1ft Time: 05-21-2020 10:15 13022+00 GAS of the BRP</p>		
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	13012+80		Field Station#	13022+00	
Pic 11 Desc.	GAS of the BRP motorway.		Pic 12 Desc.	GAS of the BRP CIS of access road FR-289 streams S-G24 and S-G25.	

AFE	124300138	Date/Time	5/21/2020 9:22 AM	Report #	
Pictures					
					
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	13025+50		Field Station#	13043+00	
Pic 13 Desc.	GAS of the BRP CIS of access road FR-289 streams S-G24 and S-G25.		Pic 14 Desc.	Stream S-H1 on the GAS of access road FR-289.	
					
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	13045+00		Field Station#	13064+00	
Pic 15 Desc.	GAS of stream S-H1		Pic 16 Desc.	GAS of access road FR-290	
					
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	13060+00		Field Station#	13116+00	
Pic 17 Desc.	CIS of FR-290 streams S-G26 and S-G27.		Pic 18 Desc.	CIS of access FR-291.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	11178
Inspector	Stephen Bendele			Date/Time	5/21/2020 12:51 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12234+50
State	VA	Inspection Area	Partial	Station End	12444+00
County	Montgomery	Ground	Damp	Temperature (°F)	54.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	0.00


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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Berm	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Erosion Control Blanket	Acceptable			
Waterbar	Acceptable			
Waterbar End Treatment	Acceptable			
Vegetative Stabilization (Temporary)	Acceptable			
Rock Construction Entrance	Acceptable			
Sump Pit	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			

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

A/E	124300138	Date/Time	5/21/2020 12:51 PM	Report #	11178
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.)					
Below are the general notes from today's SWPPP inspection of the ROW from Reese Mountain Switchback to Route 11. - Weather: 46 F and rainy with 2-5" of precipitation prior to inspection. - Waterbars, sumps, and end treatments are in acceptable condition and functioning well given the large amount of precipitation. - Erosion control blankets and vegetation are in place throughout ride of way. Vegetation is established and mesture. - ARs and construction entrances are in acceptable condition with controls in place. - Stream crossing and bridge installation are in acceptable condition. - The Roanoke River was flooding at the time of inspection with E&S controls inundated by flood waters. Post flooding controls will be inspected and repaired or replaced as needed. - PPL Access off was blocked do to the closer of Lafayette Road because of high water. At the time of inspection MBP inspectors were on ROW inspecting. No PL items were observed during this 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	5/21/2020 12:51 PM	Report #	
Pictures					
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	12234+50	Field Station#	12271+00		
Pic 1 Desc.	The ROW is well vegetaed.	Pic 2 Desc.	Row is well vegetated and waterbars are in acceptable condition.		
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	12371+50	Field Station#	12297+00		
Pic 3 Desc.	ROW is well vegetated and compost filter socks is in acceptable condition.	Pic 4 Desc.	Waterbars are well vegetated and in acceptable condition.		
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	12297+00	Field Station#	12374+00		
Pic 5 Desc.	Sumps and end treatments are in acceptable condition.	Pic 6 Desc.	Sumps and end treatments are in acceptable condition.		

AFE	124300138	Date/Time	5/21/2020 12:51 PM	Report #	
Pictures					
					
GPS Location	See Photo		GPS Location	See Photo	
Field Station#	12357+00		Field Station#	12361+00	
Pic 7 Desc.	The ROW and waterbars are in acceptable condition.		Pic 8 Desc.	SSF is in acceptable condition.	
					
GPS Location	See Photo		GPS Location	See Photo	
Field Station#	12381+00		Field Station#	12436+00	
Pic 9 Desc.	ROW is well vegetated.		Pic 10 Desc.	ROW is well vegetated.	
					
GPS Location	See Photo		GPS Location	See Photo	
Field Station#	12440+00		Field Station#	12444+00	
Pic 11 Desc.	Roanoke River is flooding ROW and compostfilter socks still in place.		Pic 12 Desc.	Lafayette Road closed due to flooding.	

A/E	124300138	Date/Time	5/21/2020 12:51 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	11183
Inspector	Ben Farmer			Date/Time	5/21/2020 3:07 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12638+24
State	VA	Inspection Area	Partial	Station End	12712+00
County	Montgomery	Ground	Wet	Temperature (°F)	47.00
Municipality	N/A	Weather	Heavy Rain	Rain Gauge (in)	4.00
				Rain Accumulation Time (days)	0.00

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

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

5. Site Conditions

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

A/E	124300138	Date/Time	5/21/2020 3:07 PM	Report #	
Pictures					
					
GPS Location	see photo		GPS Location	see photo	
Field Station#	279+01		Field Station#	12638+24	
Pic 1 Desc.	AR-279.01 in good condition with controls in place.		Pic 2 Desc.	This slope in good condition. Vegetation is established and controls are functioning.	
					
GPS Location	see photo		GPS Location	see photo	
Field Station#	12669+00		Field Station#	12684+47	
Pic 3 Desc.	This slope on the CIS of Honeysuckle Rd. is in good condition. Vegetation has prevented erosion during the rain event.		Pic 4 Desc.	Waterbars on this slope are in good condition.	
					
GPS Location	see photo		GPS Location	see photo	
Field Station#	12684+47		Field Station#	12690+29	
Pic 5 Desc.	Water entering and leaving sumps throughout this section is free of sediment.		Pic 6 Desc.	CE's at Honeysuckle Rd. crossing in good condition.	

AFE	124300138	Date/Time	5/21/2020 3:07 PM	Report #	
Pictures					
					
GPS Location	see photo		GPS Location	see photo	
Field Station#	12692+00		Field Station#	12701+00	
Pic 7 Desc.	Waterbars on the GAS of Honeysuckle Rd. in good condition and functioning.		Pic 8 Desc.	Additional controls at the base of this slope in good condition.	
					
GPS Location	see photo		GPS Location	see photo	
Field Station#	12702+00		Field Station#	12706+00	
Pic 9 Desc.	GAS of AR-280 in good condition. Vegetation filling in.		Pic 10 Desc.	previously repaired area in good condition. Vegetation established with controls in place.	
					
GPS Location	see photo		GPS Location	see photo	
Field Station#	280+00		Field Station#	12690+29	
Pic 11 Desc.	AR-280 in good condition with controls in place.		Pic 12 Desc.	Rain gauge at Honeysuckle Rd. crossing showing 4" of precipitation.	

A/E	124300138	Date/Time	5/21/2020 3:07 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	11185
Inspector	Dustin Lyons			Date/Time	5/21/2020 4:13 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)	52.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	2.50
				Rain Accumulation Time (days)	1.00







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







E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Sump Pit	Acceptable			







5. Site Conditions

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

AFE	124300138	Date/Time	5/21/2020 4:13 PM	Report #	11185
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. No mitigation measures beyond routine ECD maintenance was performed in this area since the last SWPPP inspection.					
Comments (Reference above questions as appropriate.) I arrived on the ROW near Cahas Mountain Road this morning at 7:30 am. The inspection team did not meet today due to the potential spread of the Coronavirus. 2.5 inches of rainfall was recorded at the nearest rain gauge (Cahas Mountain Road) within the last 24 hours, and rain continued throughout the day. I performed a SWPPP inspection of the ROW to observe conditions of the ECDs, stream crossings and general ROW condition between stations 13315+00 and 13416+00. The stream crossings observed in this area included S-GH15, S-GH14, S-GH11, S-GH9, S-RR08, S-RR09, S-RR11, S-IJ1, S-IJ2, and S-IJ3. The ROW from station 13315+00 to 13342+00 has been temporarily stabilized with seed, ProGanics Dual and Flexterra. Currently the vegetative growth in this areas is about 60%. The ROW between 13342+00 and 13416+00 has been temporarily stabilized with seed and erosion control blanket. The vegetative growth in this area is less than 40%. No environmental issues, off-ROW sediment or stream impacts were observed during this SWPPP inspection.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300138	Date/Time	5/21/2020 4:13 PM	Report #	
Pictures					
					
GPS Location	See photo for gps location data.		GPS Location	See photo for gps location data.	
Field Station#	13317+00		Field Station#	13317+75	
Pic 1 Desc.	Photo shows the landowner driveway near Wades Gap Road.		Pic 2 Desc.	Photo shows the perimeter ECDs from about 13317+75 to 13319+00.	
					
GPS Location	See photo for gps location data.		GPS Location	See photo for gps location data.	
Field Station#	13319+00		Field Station#	13321+47	
Pic 3 Desc.	Photo shows the ROW conditions from about 13319+00 to 13322+00 including the bridge over stream S-GH15.		Pic 4 Desc.	Photo shows the bridge over stream S-GH15.	
					
GPS Location	See photo for gps location data.		GPS Location	See photo for gps location data.	
Field Station#	13324+00		Field Station#	13325+40	
Pic 5 Desc.	Photo shows the ROW conditions from about 13324+00 to 13327+00 including the bridge over stream S-GH14.		Pic 6 Desc.	Photo shows the bridge over stream S-GH14.	

A/E	124300138	Date/Time	5/21/2020 4:13 PM	Report #	
Pictures					
DIRECTION 37.10493°N ACCURACY 56 ft SE (T) 080.04675°W DATUM WGS84  13332+00 Bridge over S-GH11 and buffer ECDs 2020-05-21 09:12:48-04:00		DIRECTION 37.10471°N ACCURACY 56 ft SE (T) 080.04628°W DATUM WGS84  13334+10 Bridge over S-GH11 2020-05-21 09:17:42-04:00			
GPS Location	See photo for gps location data.		GPS Location	See photo for gps location data.	
Field Station#	13332+00		Field Station#	13334+10	
Pic 7 Desc.	Photo shows the ROW conditions from about 13332+00 to about 13336+00, including the bridge over stream S-GH11.		Pic 8 Desc.	Photo shows the bridge over stream S-GH11.	
DIRECTION 37.10448°N ACCURACY 32 ft SE (T) 080.04563°W DATUM WGS84  13336+50 Bridge over S-GH9 and buffer ECDs 2020-05-21 09:23:08-04:00		DIRECTION 37.10420°N ACCURACY 38 ft SE (T) 080.04535°W DATUM WGS84  13337+50 Perimeter ECDs 2020-05-21 09:29:48-04:00			
GPS Location	See photo for gps location data.		GPS Location	See photo for gps location data.	
Field Station#	13336+50		Field Station#	13337+50	
Pic 9 Desc.	Photo shows the bridge over stream S-GH9 and buffer ECDs.		Pic 10 Desc.	Photo shows the perimeter ECDs from about 13337+50 to 13338+50.	
DIRECTION 37.10384°N ACCURACY 0.22 mi SE (T) 080.04291°W DATUM WGS84  13346+00 Clean water outlet structure 2020-05-21 09:38:54-04:00		DIRECTION 37.10380°N ACCURACY 613 ft SE (T) 080.04214°W DATUM WGS84  13348+00 Bridge over S-RR08 and buffer ECDs 2020-05-21 09:40:37-04:00			
GPS Location	See photo for gps location data.		GPS Location	See photo for gps location data.	
Field Station#	13346+00		Field Station#	13348+00	
Pic 11 Desc.	Photo shows the clean water outlet structure.		Pic 12 Desc.	Photo shows the bridge over stream S-RR08 and buffer ECDs.	

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Pictures					
DIRECTION 37.10277°N ACCURACY 28 ft SE (T) 080.04151°W DATUM WGS84 		DIRECTION 37.10218°N ACCURACY 130 ft SE (T) 080.04099°W DATUM WGS84 			
GPS Location	See photo for gps location data.		GPS Location	See photo for gps location data.	
Field Station#	13351+00		Field Station#	13354+00	
Pic 13 Desc.	Photo shows the bridge over stream S-RR09 and buffer ECDs.		Pic 14 Desc.	Photo shows the ROW and ECD conditions from about 13354+00 to 13356+00.	
DIRECTION 37.10130°N ACCURACY 116 ft SE (T) 080.03983°W DATUM WGS84 		DIRECTION 37.09807°N ACCURACY 213 ft SE (T) 080.03280°W DATUM WGS84 			
GPS Location	See photo for gps location data.		GPS Location	See photo for gps location data.	
Field Station#	13359+00		Field Station#	13386+00	
Pic 15 Desc.	Photo shows the ROW and ECD conditions from about 13359+00 to 13362+00.		Pic 16 Desc.	Photo shows the ROW and ECD conditions from about 13386+00 to 13394+00.	
DIRECTION 37.09376°N ACCURACY 106 ft E (T) 080.03034°W DATUM WGS84 		DIRECTION 37.09312°N ACCURACY 499 ft E (T) 080.02810°W DATUM WGS84 			
GPS Location	See photo for gps location data.		GPS Location	See photo for gps location data.	
Field Station#	13406+00		Field Station#	13412+00	
Pic 17 Desc.	Photo shows the perimeter ECDs from about 13406+00 to 13409+00.		Pic 18 Desc.	Photo shows the bridge over stream S-IJ1 and buffer ECDs.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	11192
Inspector	Randy Clark			Date/Time	5/21/2020 5:00 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)	55.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	1.60
				Rain Accumulation Time (days)	1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforce Filter Fence)	Acceptable			
Sump Pit	Acceptable			
Waterbar	Acceptable			
Waterbar End Treatment	Acceptable			

5. Site Conditions

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

A/E	124300138	Date/Time	5/21/2020 5:00 PM	Report #	11192
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Other	Acceptable	Permanent Slope Breakers			
Other	Acceptable	Rock Weirs			
7. Identify all remedial measures that have been taken since the previous inspection was conducted. One punchlist item has been completed near station 12226+00 since the previous SWPPP Inspection.					
Comments (Reference above questions as appropriate.) Today I performed the SWPPP inspection for Flatwoods Road to the right of way crossing of Reese Mountain Road (known as the switchback curve) (stations 12119+17 to 12233+50). I inspected the following resources (W-C12, S-C33, S-C36, W-C11, S-MM31, S-C29, W-C6, S-KL5, W-C5, S-C25, S-C24, S-C21, S-OO11(1), S-OO11(2). This section of right of way received 1.6" rainfall in the last 24 hours and 4.2" in the last 72 hours. Right of way appears to be stable, with all construction entrances maintained and erosion control devices functioning properly. No environmental concerns were noted during today's inspection.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300138	Date/Time	5/21/2020 5:00 PM	Report #	
Pictures					
					
GPS Location	See Above		GPS Location	See Above	
Field Station#	12120+00		Field Station#	12132+00	
Pic 1 Desc.	Wetland W-C12, Looking East.		Pic 2 Desc.	Stream S-C29/SC30, Looking East.	
					
GPS Location	See Above		GPS Location	See Above	
Field Station#	12134+00		Field Station#	12140+00	
Pic 3 Desc.	Temporary vegetation remains stable and ECDs are functional.		Pic 4 Desc.	Access Road 272. No apparent erosion or wash out concerns and ECDs are functional.	
					
GPS Location	See Above		GPS Location	See Above	
Field Station#	12143+50		Field Station#	12148+00	
Pic 5 Desc.	Wetland W-C5, Looking SouthEast.		Pic 6 Desc.	Temporary and permanent vegetation remain stable and ECDs are functional.	

AFE	124300138	Date/Time	5/21/2020 5:00 PM	Report #	
Pictures					
					
GPS Location	See Above		GPS Location	See Above	
Field Station#	12156+00		Field Station#	12161+00	
Pic 7 Desc.	Temporary vegetation remains stable and ECDs are functional.		Pic 8 Desc.	Temporary vegetation remains stable and ECDs are functional.	
					
GPS Location	See Above		GPS Location	See Above	
Field Station#	12164+25		Field Station#	12166+50	
Pic 9 Desc.	Stream S-C25, Looking East.		Pic 10 Desc.	Stream S-C24, Looking East.	
					
GPS Location	See Above		GPS Location	See Above	
Field Station#	12172+00		Field Station#	12188+50	
Pic 11 Desc.	Temporary vegetation remains stable and ECDs are functional.		Pic 12 Desc.	Access Road 274. No apparent erosion or wash out concerns at the access road/public road junction.	

AFE	124300138	Date/Time	5/21/2020 5:00 PM	Report #	
Pictures					
					
GPS Location	See Above		GPS Location	See Above	
Field Station#	12190+00		Field Station#	12193+00	
Pic 13 Desc.	Temporary vegetation remains stable and ECDs are functional.		Pic 14 Desc.	Stream S-C21, Looking South. Waterbody is beginning to overflow creek banks.	
					
GPS Location	See Above		GPS Location	See Above	
Field Station#	12194+00		Field Station#	12199+00	
Pic 15 Desc.	Temporary vegetation remains stable and ECDs are functional.		Pic 16 Desc.	Near Stream S-0011, Looking South. CFS is capturing sediment from off ROW before it enters Waterbody S-0011.	
					
GPS Location	See Above		GPS Location	See Above	
Field Station#	12202+00		Field Station#	12209+00	
Pic 17 Desc.	Temporary vegetation remains stable and ECDs are functional. Looking NorthEast.		Pic 18 Desc.	Temporary and permanent vegetation remain stable and ECDs are functional.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	11235
Inspector	John Brcic			Date/Time	5/22/2020 1:14 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12433+75
State	VA	Inspection Area	Partial	Station End	12544+06
County	Montgomery	Ground	Wet	Temperature (°F)	75.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	1.50
				Rain Accumulation Time (days)	1.00



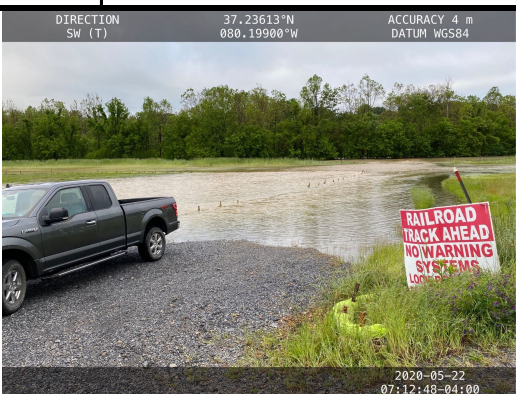

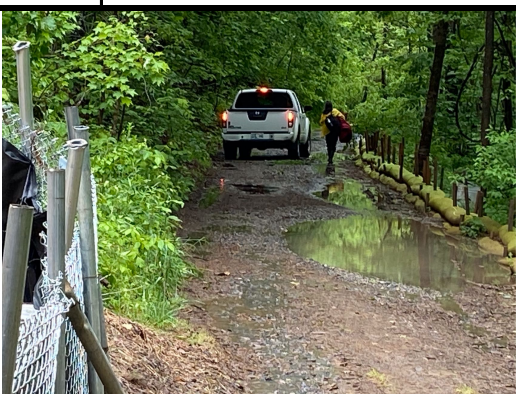

1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Communication	YF Rd: fix gap in CFS	Addressed	
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Equipment Bridge	Acceptable			
Cleanwater Diversion Berm	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Waterbar	Acceptable			
Waterbar End Treatment	Acceptable			
Sump Pit	Acceptable			







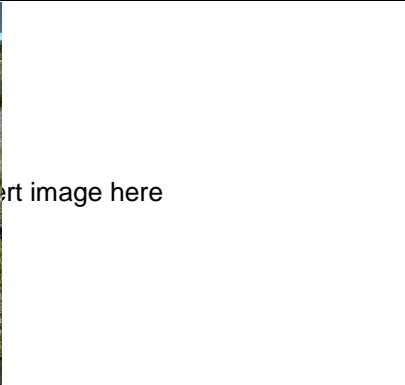
5. Site Conditions

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

AFE	124300138	Date/Time	5/22/2020 1:14 PM	Report #	11235
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 12433+75 to 12544+06.....Activity since last SWPPP inspection. A crew added another layer of CFS to the perimeter controls across from the turnaround on Yellow Finch Road. They later went back in to tighten the CFS where water had been flowing through a gap.					
Comments (Reference above questions as appropriate.)					
<p>At the beginning of the day, I checked the rain gauge at Yellow Finch Road which had collected another 1.5 inches of precipitation over the past 24 hours. I then performed a SWPPP inspection on the right-of-way (ROW) between Highway 11 and Yellow Finch Road. Included in today's inspection were streams S-EF54, S-EF19, S-CD12 and S-I1. There were no issues observed at any of these streams or their corresponding buffer zones. On the way into Yellow Finch Road, a gap in triple stacked compost filter sock (CFS) was observed where runoff was flowing unfiltered off the access road. The water was not sediment laden, so there was no sediment deposits outside of the perimeter control. A Precision crew came to the location later in the day and tightened the CFS and restaked it which alleviated the issue. All other ECDs in this inspection area were functioning per design. No impacts due to the significant rain events this week were observed anywhere in this section of ROW.</p> <p>I also inspected ROW in the area of access road MVP-MN-279. Overflow from the Roanoke River was still flowing across the field roughly parallel to the access road. Due to the water still flowing across the ROW, it was still impossible to assess whether any damage had occurred to ECDs. It did appear that most of the CFS perimeter controls were still in place as the water appeared to be flowing over an obstruction where the stakes were still visible. This area will be inspected again after the flooding recedes.</p> <p>This afternoon, MBP Inspector Patty Hale contacted me and informed me that she had to go into Yellow Finch Road in response to a DEQ complaint regarding perimeter controls and the plastic sheeting nearest to Yellow Finch Road. I accompanied her back into the area as she investigated the complaint. She checked the plastic sheeting on the stockpile at station 12543+00 up close and found no deficiencies or signs of erosion. Her inspection of the CFS perimeter controls alongside the access road also did not reveal any issues. She also informed me that no deficiencies were observed in her inspections from earlier in the day near the south end of Spread H.</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	5/22/2020 1:14 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12544+06		Field Station#	12425+00	
Pic 1 Desc.	Another 1.5 inches of precipitation accumulated at the rain gauge on Yellow Finch Road over the past 24 hours.		Pic 2 Desc.	Water level was still too high on the going away side of MVP-MN-279 to assess any damage to ECDs a Roanoke River overflow.	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12424+00		Field Station#	12544+06	
Pic 3 Desc.	Water was still up into the construction entrance on access road MVP-MN-279.		Pic 4 Desc.	Yellow Finch Road, stream S-EF54, facing northeast	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12544+06		Field Station#	12544+06	
Pic 5 Desc.	Yellow Finch Road near ROW crossing		Pic 6 Desc.	Yellow Finch Road at turnaround	

AFE	124300138	Date/Time	5/22/2020 1:14 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12544+06		Field Station#	12544+06	
Pic 7 Desc.	Water was observed flowing through a gap in the CFS alongside Yellow Finch Road across from the turnaround.		Pic 8 Desc.	Laborers tightened up the triple stacked CFS across from the turnaround on Yellow Finch Road where water had been flowing through.	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12543+00		Field Station#	12536+00	
Pic 9 Desc.	Plastic sheeting remains well anchored and effective on the stockpile nearest to Yellow Finch Road.		Pic 10 Desc.	Ongoing significant erosion on the unstabilized logging road adjacent to MVP ROW.	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12522+00		Field Station#	12519+41	
Pic 11 Desc.	The slope on the going away side stream S-EF19 remains stable.		Pic 12 Desc.	Stream S-EF19, facing west, downstream	

A/E	124300138	Date/Time	5/22/2020 1:14 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12517+00		Field Station#	12506+24	
Pic 13 Desc.	The slope on the coming in side of stream S-EF19 remains stable.		Pic 14 Desc.	ROW stable, ECDs functioning as needed.	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12497+00		Field Station#	12485+00	
Pic 15 Desc.	ROW stable, ECDs in good repair.		Pic 16 Desc.	ROW stable where blanket was recently installed on coming in side of MLV-28.	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12455+21		Field Station#	12444+94	
Pic 17 Desc.	Stream S-CD12, facing northwest, downstream		Pic 18 Desc.	Stream S-I1, facing northeast, downstream	