



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	8972
Inspector	Tammy Kruizenga			Date/Time	3/9/2020 6:53 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12005+00
State	VA	Inspection Area	Partial	Station End	12119+17
County	Montgomery	Ground	Dry	Temperature (°F)	65.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00







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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Broad-Based Dip	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Rock Check Dam	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Waterbar	Acceptable			
Sump Pit	Acceptable			
Straw Bale Barrier	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	3/9/2020 6:53 AM	Report #	8972
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.					
Erosion blanket to west side of bridge over S-G39, 12035+11. ECDs in acceptable condition. New BMPs have been added to MVP-MN-270, 12071+80 do deter run-off during significant rain events. 11 broad-based dips an additional sump, and additional 18" and 12" CFS were added to this access road.					
Comments (Reference above questions as appropriate.)					
12011+25 to 12119+17. SWPP Attended general inspection meeting at inspection trailer. Attended EI Team meeting with other EI s and lead, Randy Clark. Performed SWPPP inspection of ROW, including streams and access roads between Station # 12005+00 to Station #12119+17. Access roads MVP-MN-268, MVP-MN268.01(12013+97), MVP-MN-270(12071+80), MVP-MN-270.01, Half Acre of Rocks Rd.,(12102+69), and MVP-MN-271(12109+62) are in acceptable condition at the time of this inspection. 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.					
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	3/9/2020 6:53 AM	Report #	
Pictures					
					
GPS Location	See GPS for location		GPS Location	See GPS for location	
Field Station#	12035+11		Field Station#	12035+11	
Pic 1 Desc.	Erosion blanket to west side of bridge over S-G39. ECDs in acceptable condition.		Pic 2 Desc.	Erosion blanket to west side of bridge over S-G39. ECDs in acceptable condition.	
					
GPS Location	See GPS for location		GPS Location	See GPS for location	
Field Station#	12035+11		Field Station#	12013+97	
Pic 3 Desc.	Downstream is free of ROW sediment. ECDs are in acceptable condition.		Pic 4 Desc.	ECDs surrounding bridge crossing S-G36 on MVP-MN-268.01 are in acceptable condition since opening up road for landowner use.	
					
GPS Location	See GPS for location		GPS Location	See GPS for location	
Field Station#	12112+13		Field Station#	12108+41	
Pic 5 Desc.	S-F16A/B is dry. All ECDs surrounding area are in acceptable condition.		Pic 6 Desc.	S-F15 downstream is free of turbidity. ECDs are in acceptable condition.	

A/E	124300138	Date/Time	3/9/2020 6:53 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300138	Date/Time	3/9/2020 6:53 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	8979
Inspector	Logan Box			Date/Time	3/9/2020 5:25 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13415+51
State	VA	Inspection Area	Partial	Station End	13670+00
County	Franklin	Ground	Dry	Temperature (°F)	70.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.10
				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			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			

5. Site Conditions

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

A/E	124300138	Date/Time	3/9/2020 5:25 PM	Report #	8979
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
<p>Traveled and inspected all ECDs throughout the row, monitored vegetation growth throughout.</p> <p>Inspected all stream and wetland crossings, checked equipment bridges and protection.</p> <p>Documented punch, isn't items and sent in as needed to be addressed.</p> <p>Talked with environmental crews as they worked to make repairs to punch list items and inspected ECDs to be sure they were installed correctly.</p> <p>Total measurable rainfall for this period is 0.1". Row conditions were dry and accessible for the contractor to continue maintenance activities .</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	3/9/2020 5:25 PM	Report #	
Pictures					
					
GPS Location	00000	GPS Location	0000		
Field Station#	13663+00	Field Station#	13655+00		
Pic 1 Desc.	Row photo showing vegetation	Pic 2 Desc.	Monitored area that had sparse vegetation and notice new vegetation starting to come with . Will continue to monitor		
					
GPS Location	0000	GPS Location	0000		
Field Station#	13666+27	Field Station#	13666+27		
Pic 3 Desc.	Stream crossing photo facing downstream	Pic 4 Desc.	Stream crossing photo facing upstream		
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	3/9/2020 5:25 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		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 12 Desc.	

A/E	124300138	Date/Time	3/9/2020 5:25 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	9026
Inspector	Dawn McCullough			Date/Time	3/9/2020 7:31 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13140+00
State	VA	Inspection Area	Partial	Station End	13315+70
County	Franklin	Ground	Dry	Temperature (°F)	65.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00







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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
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			
Sump Pit	Acceptable			
Waterbar	Acceptable			

5. Site Conditions

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

AFE	124300138	Date/Time	3/9/2020 7:31 PM	Report #	9026
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Other	Acceptable	Rock weir			
Other	Acceptable	Permanent waterbar			
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Attended morning environmental inspection meeting for Spread H. Routine SWPPP inspection 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 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. 13315+70 and Sta. No. 13415+00. No ROW impacts noted at stream crossings. Equipment bridges in acceptable condition. Cattle noted in field at MVP-MLV-AR-29. No additional environmental issues noted during this inspection period.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300138	Date/Time	3/9/2020 7:31 PM	Report #	
Pictures					
<p> <small> Date & Time: Mon, Mar 9, 2020, 11:58:21 AM Position: +437.10344° / +460.04233° (±1.0147 m) Altitude: 1450 ft (±100.4 ft) Datum: WGS-84 Azimuth/Bearing: 276° NBW 4907mils True (±1.6°) Elevation Angle: -07.2° Horizon Angle: +02.5° Zoom: 1.0X S-II4 </small> </p> 		<p> <small> Date & Time: Mon, Mar 9, 2020, 11:58:21 AM Position: +437.10344° / +460.04233° (±1.0147 m) Altitude: 1450 ft (±100.4 ft) Datum: WGS-84 Azimuth/Bearing: 276° NBW 4907mils True (±1.6°) Elevation Angle: -07.2° Horizon Angle: +02.5° Zoom: 1.0X S-II4 </small> </p> 			
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13155+00		Field Station#	13261+00	
Pic 1 Desc.	MVP-FR-292, access road in acceptable condition.		Pic 2 Desc.	S-II4, ECDs functioning acceptably along stream crossing.	
<p> <small> Date & Time: Mon, Mar 9, 2020, 12:15:13 PM Position: +437.10344° / +460.04233° (±1.0147 m) Altitude: 1450 ft (±100.4 ft) Datum: WGS-84 Azimuth/Bearing: 276° NBW 4907mils True (±1.6°) Elevation Angle: -07.2° Horizon Angle: +02.5° Zoom: 1.0X 13259+00 </small> </p> 		<p> <small> Date & Time: Mon, Mar 9, 2020, 12:15:13 PM Position: +437.10344° / +460.04233° (±1.0147 m) Altitude: 1450 ft (±100.4 ft) Datum: WGS-84 Azimuth/Bearing: 276° NBW 4907mils True (±1.6°) Elevation Angle: -07.2° Horizon Angle: +02.5° Zoom: 1.0X 13314+00 </small> </p> 			
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13259+00		Field Station#	13314+00	
Pic 3 Desc.	Permanent waterbars stable, moderate to good vegetative cover noted across LOD.		Pic 4 Desc.	Moderate vegetative cover noted across LOD, perimeter controls functioning acceptably.	
<p> <small> Date & Time: Mon, Mar 9, 2020, 12:15:13 PM Position: +437.10344° / +460.04233° (±1.0147 m) Altitude: 1450 ft (±100.4 ft) Datum: WGS-84 Azimuth/Bearing: 276° NBW 4907mils True (±1.6°) Elevation Angle: -07.2° Horizon Angle: +02.5° Zoom: 1.0X 13276+00 </small> </p> 		<p> <small> Date & Time: Mon, Mar 9, 2020, 12:15:13 PM Position: +437.10344° / +460.04233° (±1.0147 m) Altitude: 1450 ft (±100.4 ft) Datum: WGS-84 Azimuth/Bearing: 276° NBW 4907mils True (±1.6°) Elevation Angle: -07.2° Horizon Angle: +02.5° Zoom: 1.0X 13276+00 </small> </p> 			
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13309+09		Field Station#	13276+00	
Pic 5 Desc.	S-GH7, upstream side of equipment bridge, no changed noted to stream bed or banks, deposition noted on right descending bank.		Pic 6 Desc.	ROW restored with moderate to good vegetative cover across LOD, permanent waterbars stable.	

A/E	124300138	Date/Time	3/9/2020 7:31 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		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 12 Desc.	

A/E	124300138	Date/Time	3/9/2020 7:31 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 #	9031
Inspector	Pat Davis			Date/Time	3/10/2020 4:00 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+0
State	VA	Inspection Area	Partial	Station End	+0
County	Montgomery	Ground	Damp	Temperature (°F)	69.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	0.00

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

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

5. Site Conditions

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

A/E	124300138	Date/Time	3/10/2020 4:00 PM	Report #	9031
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 trace of rainfall in the raingauge. SEAP Training given one visitor. EI preformed SWPPP Inspection on MVP-PY-006. Both the North and West rock entrances were in good condition. The flagging to mark the 100 foot buffer boundary and the signage were in place for the feature W-008. EI observed no loose trash in the yard, or around the dumpsters. No fluid deposits were observed on the stone surface on either sides of the bulk fuel tanks. Secondary containment was on site for tankers to park on during the off loading fuel at both the Blue Bulk Fuel tank and Off Road Fuel tanks. The containment for the tank holding DEF was in good condition and free of stormwater. The containment around the Blue Bulk Fuel Tanks was holding some stormwater, and a sheen was noted. The Blue Bulk fuel tanks were inspected for leaky internal fittings. No leaky internal fittings were found. EI check the nozzles and fittings on both sides of the Blue Bulk Fuel tanks. No leaks 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 observed. The containment around the Off Road Fuel unit was free of stormwater. The Secondary containment's under the light plants were in good condition. The containments and trays under the toilets were in good condition. The four temporary poly lined rock berm containments were free of stormwater. EI check for fluid deposits around the remaining pieces of equipment, and UTV's stored in the yard during the winter shut down. No new leaky equipment located. Containments are under the equipment that have fluid drips. No signs of vandalism were observed on the equipment. The triple stack compost filter sock along the yard boundary was functioning, but showing signs of weathering. 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	3/10/2020 4:00 PM	Report #	
Pictures					
					
GPS Location	MVP-PY-006 See photo for gps data		GPS Location	MVP-PY-006 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 1 Desc.	Condition of signage and buffer flagging for feature W-008. Looking N.		Pic 2 Desc.	No loose trash around dumpsters. Looking NE.	
					
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.	Containment around blue Bulk Fuel tanks holding stormwater, with sheen. Looking N.		Pic 4 Desc.	Blue Bulk Fuel tanks no leaky internal fittings. Looking W.	
					
GPS Location	MVP-PY-006 See photo for gps data		GPS Location	MVP-PY-006 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 5 Desc.	Off Road Fuel unit no leaky internal fittings. NW.		Pic 6 Desc.	Condition of compost filter sock along south LOD. Looking E.	

A/E	124300138	Date/Time	3/10/2020 4:00 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300138	Date/Time	3/10/2020 4:00 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H	
Contractor	Precision			Report #	9037	
Inspector	Pat Davis			Date/Time	3/10/2020 4:00 PM	
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+0	
State	VA	Inspection Area	Partial	Station End	+0	
County	Roanoke	Ground	Damp	Temperature (°F)	69.00	
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00	
				Rain Accumulation Time (days)	0.00	







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

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

5. Site Conditions

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

A/E	124300138	Date/Time	3/10/2020 4:00 PM	Report #	9037
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 a trace of rainfall in the gauge. The rock approaches are in good condition, no sediment on the stone. The containments and trays under the toilets were in good condition. EI observed no loose trash in the yard. No loose trash was observed around the south dumpsters. EI observed more timber mat debris has been placed in the temporary trash transfer pit. The ECD's, signage, and buffers at features W-CV21A, W-CV21B in good condition and being observed by the contractor. The landowner has caused an area of earth disturbance along the compost filter sock and feature W-CV21B. No impacts. EI will continue to monitor daily. The containments under the light plants were free of stormwater. EI observed the three covered dumpsters for the collection of contaminated materials. No fluid was leaking from dumpsters. EI checked the boundary of the LOD and found the triple stack compost filter sock and the safety fence were functioning. EI check the equipment stored in the yard during the winter shut down for new leaks. No new leaks found. No issues with vandalism to the equipment was observed. The compost filter sock around the sand pile was in good condition. Security on site. No other environmental issues were noted during today's inspection.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300138	Date/Time	3/10/2020 4:00 PM	Report #	
Pictures					
 <p>DIRECTION SW (M) +37.27887° -080.12458° ACCURACY 213 ft DATUM WGS84</p> <p>MVP-LY-049_031020 Condition of rock entrance 2020-03-10 09:10:01-04:00</p>		 <p>DIRECTION N (M) +37.27111° -080.12167° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-LY-049_031020 Condition of trays and containment 2020-03-10 09:11:20-04:00</p>			
GPS Location	MVP-LY-049 See photo for gps data		GPS Location	MVP-LY-049 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 1 Desc.	Condition of rock entrance on north driveway. Looking SW.		Pic 2 Desc.	Condition of trays and containment under toilets. Looking N.	
 <p>DIRECTION S (M) +37.27037° -080.12146° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-LY-049_031020 No loose trash around south dumpsters 2020-03-10 09:14:36-04:00</p>		 <p>DIRECTION W (M) +37.27046° -080.12351° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-LY-049_031020 Condition of temporary trash tran... 2020-03-10 09:16:25-04:00</p>			
GPS Location	MVP-LY-049 See photo for gps data		GPS Location	MVP-LY-049 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 3 Desc.	No loose trash around south dumpsters. Looking S.		Pic 4 Desc.	Condition of temporary trash transfer pit. Looking W.	
 <p>DIRECTION S (M) +37.27054° -080.12465° ACCURACY 33 ft DATUM WGS84</p> <p>MVP-LY-049_031020 Landowner disturbance along CFS and feature 2020-03-10 09:17:19-04:00</p>		 <p>DIRECTION E (M) +37.26907° -080.12399° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-LY-049_031020 Condition of CFS & safety fence south L... 2020-03-10 09:20:56-04:00</p>			
GPS Location	MVP-LY-049 See photo for gps data		GPS Location	MVP-LY-049 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 5 Desc.	Landowner disturbance along compost filter sock and feature. No impacts. Looking S.		Pic 6 Desc.	Condition of compost filter sock and safety fence along south LOD. Looking E.	

A/E	124300138	Date/Time	3/10/2020 4:00 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300138	Date/Time	3/10/2020 4:00 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	9047
Inspector	Kaitlyn Ball			Date/Time	3/10/2020 11:21 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12234+50
State	VA	Inspection Area	Partial	Station End	12443+50
County	Montgomery	Ground	Damp	Temperature (°F)	53.00
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
Compost Filter Sock	Acceptable	N/A		
Erosion Control Blanket	Acceptable	N/A		
Rock Check Dam	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		
Slope Drain Pipe	Acceptable	N/A		
Waterbar End Treatment	Acceptable	N/A		
Waterbar	Acceptable	N/A		

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

AFE	124300138	Date/Time	3/10/2020 11:21 AM	Report #	9047
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
<div style="height: 100px;"></div>					
Comments (Reference above questions as appropriate.)					
Assigned to the section between Reese Mountain Switchback to Rte 11 for today's inspection. Conditions were clear and in the 40s. The following describes my observations made during the inspection: -Reese Mtn Switchback area in good condition including waterbars, end treatments and check dams. -Controls are in place and in good condition along Access Road 276.03 and MLV-AR-27 -Portalets are within secondary containment near 12234+50 -Slope drains are keyed-in and in good condition between 12333+34 and 12336+50 -Strawbale barrier is in good condition near I-81 (12370+00) -Controls are in place and in good condition at the bridge crossings near 12379+94 and 12382+42 -Stone inlet protection and CFS controls are in good condition near 12400+79 -Berm has been restabilized with erosion control blanketing near 12414+50 -Waterbar has been reinforced with silt fence controls near 12417+00 and appears to be in acceptable condition -Roanoke River crossing area in good condition, and there are no impacts to the resource -Silt fence and CFS controls on the CIS of 11 near 12443+08 are in acceptable condition. No PL observed 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	3/10/2020 11:21 AM	Report #	
Pictures					
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	12234+50	Field Station#	279+03		
Pic 1 Desc.	Rock check dams and CFS controls in good condition along Reese Mtn Switchback	Pic 2 Desc.	Controls in place and in good condition on AR-279.03		
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	12284+84	Field Station#	12297+00		
Pic 3 Desc.	SSF controls in good condition	Pic 4 Desc.	Reese Mtn "V" in acceptable condition.		
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	12301+00	Field Station#	12441+33		
Pic 5 Desc.	Waterbars along this slope are stabilized and in good condition.	Pic 6 Desc.	Roanoke river remains unimpacted and in good condition.		

AFE	124300138	Date/Time	3/10/2020 11:21 AM	Report #	
Pictures					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12443+08		Field Station#	+27	
Pic 7 Desc.	Timber mats and silt fence controls in good condition		Pic 8 Desc.	Controls in place and in acceptable condition on MLV-AR-27	
GPS Location	See photo		GPS Location	See photo	
Field Station#	12416+50		Field Station#	12417+50	
Pic 9 Desc.	Berm has been restabilized with erosion control blanketing.		Pic 10 Desc.	Silt fence controls in place to reinforce waterbar slide. Appears to be in acceptable condition and functioning.	
GPS Location	See photo		GPS Location	See photo	
Field Station#	12409+81		Field Station#	12409+81	
Pic 11 Desc.	CFS controls in good condition		Pic 12 Desc.	Stone inlet protection in good condition	

A/E	124300138	Date/Time	3/10/2020 11:21 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 18 Desc.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	9048
Inspector	Dustin Lyons			Date/Time	3/10/2020 2:58 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13315+00
State	VA	Inspection Area	Partial	Station End	13416+00
County	Franklin	Ground	Damp	Temperature (°F)	57.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	24.00






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	3/10/2020 2:58 PM	Report #	9048
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 were performed in this area since the last SWPPP inspection.					
Comments (Reference above questions as appropriate.) I met with the inspection team at the main yard this morning at 6:30 am, then attended the contractors weekly safety meeting at 7:00 am. After the safety meeting I traveled to the ROW near Webster's Corner Road. No measurable rainfall was recorded at the nearest rain gauge (Cahas Mountain Road) within the last 24 hours. I performed a SWPPP inspection of the ROW to observe conditions of the ROW, ECDs, stream crossings and general ROW condition between stations 13315+00 and 13416+00. The 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 less than 30%. 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 15%. 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.					

A/E	124300138	Date/Time	3/10/2020 2:58 PM	Report #	
Pictures					
					
GPS Location	See photo for gps data.		GPS Location	See photo for gps data.	
Field Station#	13414+00		Field Station#	13413+20	
Pic 1 Desc.	Photo shows bridge over stream S-IJ1 and adjacent ROW conditions.		Pic 2 Desc.	Photo shows the bridge over stream S-IJ1.	
					
GPS Location	See photo for gps data.		GPS Location	See photo for gps data.	
Field Station#	13413+00		Field Station#	13348+30	
Pic 3 Desc.	Photo shows stream S-IJ1 downstream from the ROW.		Pic 4 Desc.	Photo shows the bridge over stream S-RR08.	
					
GPS Location	See photo for gps data.		GPS Location	See photo for gps data.	
Field Station#	13348+46		Field Station#	13352+23	
Pic 5 Desc.	Photo shows stream S-RR08 downstream from the ROW.		Pic 6 Desc.	Photo shows stream S-RR09 downstream from the ROW.	

A/E	124300138	Date/Time	3/10/2020 2:58 PM	Report #	
Pictures					
					
GPS Location	See photo for gps data.		GPS Location	See photo for gps data.	
Field Station#	13352+30		Field Station#	13358+70	
Pic 7 Desc.	Photo shows the bridge over stream S-RR09.		Pic 8 Desc.	Photo shows the bridge over stream S-RR11.	
					
GPS Location	See photo for gps data.		GPS Location	See photo for gps data.	
Field Station#	13358+64		Field Station#	13359+00	
Pic 9 Desc.	Photo shows stream S-RR11 downstream from the ROW.		Pic 10 Desc.	Photo shows the ROW condition from about 13359+00 to 13364+00.	
					
GPS Location	See photo for gps data.		GPS Location	See photo for gps data.	
Field Station#	13337+20		Field Station#	13337+13	
Pic 11 Desc.	Photo shows the bridge over stream S-GH9.		Pic 12 Desc.	Photo shows stream S-GH9 downstream from the ROW.	

A/E	124300138	Date/Time	3/10/2020 2:58 PM	Report #	
Pictures					
GPS Location	See photo for gps data.	GPS Location			
Field Station#	13334+25	Field Station#			
Pic 13 Desc.	Photo shows the bridge over stream S-RR11 and adjacent ROW conditions.	Pic 14 Desc.			
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 15 Desc.		Pic 16 Desc.			
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 17 Desc.		Pic 18 Desc.			



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	9052
Inspector	Stephen Fisher			Date/Time	3/10/2020 12:37 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12638+24
State	VA	Inspection Area	Partial	Station End	12712+00
County	Roanoke	Ground	Damp	Temperature (°F)	50.00
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
Compost Filter Sock	Acceptable	N/A		
Erosion Control Blanket	Acceptable	N/A		
Rock Construction Entrance	Acceptable	N/A		
Silt Fence (Filter Fabric Fence)	Acceptable	N/A		
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable	N/A		
Waterbar	Acceptable	N/A		
Waterbar End Treatment	Acceptable	N/A		
Sump Pit	Acceptable	N/A		
Cleanwater Diversion Berm	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	3/10/2020 12:37 PM	Report #	9052
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted. N/A					
Comments (Reference above questions as appropriate.) -Assigned to and inspected the previously disturbed areas of ROW (Sta. 12638+24 to 12712+00), access roads (MVP-RO-279.01 & MVP-RO-280), and ATWS (MVP-ATWS-1225) associated with Honeysuckle Road. -All areas of the project area that were inspected remain inactive, and a majority of the ROW is stable with germinated vegetation. -Woody debris from clearing is stockpiled within ROW. -Previous minor rain events were contained by on-site BMP controls, and no discharges have occurred. -No temporary controls were observed to be in need of maintenance, and no punchlist items were noted. The ROW in this area of the project is in good condition.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300138	Date/Time	3/10/2020 12:37 PM	Report #	
Pictures					
					
GPS Location	See Picture Watermark		GPS Location	See Picture Watermark	
Field Station#	12638+30		Field Station#	12640+25	
Pic 1 Desc.	Waterbar end treatment near start of inspection is in good condition.		Pic 2 Desc.	Waterbars and ROW remain vegetated/stabilized, and in good condition.	
					
GPS Location	See Picture Watermark		GPS Location	See Picture Watermark	
Field Station#	12642+00		Field Station#	12640+50	
Pic 3 Desc.	Super silt fence along perimeter of ROW is in good condition and functioning.		Pic 4 Desc.	Woody debris from clearing stockpiled in middle of ROW and is in good condition.	
					
GPS Location	See Picture Watermark		GPS Location	See Picture Watermark	
Field Station#	12638+24		Field Station#	12684+00	
Pic 5 Desc.	Access road MVP-RO-279.01 is in good condition.		Pic 6 Desc.	Waterbar and end treatment on CIS Honeysuckle Rd is in good condition.	

AFE	124300138	Date/Time	3/10/2020 12:37 PM	Report #	
Pictures					
					
GPS Location	See Picture Watermark		GPS Location	See Picture Watermark	
Field Station#	12681+75		Field Station#	12690+00	
Pic 7 Desc.	ROW and waterbars remain stabilized with matting and no accelerated erosion was observed.		Pic 8 Desc.	Rock construction entrances on both sides of Honeysuckle Road are in good condition and no sediment tracking was observed.	
					
GPS Location	See Picture Watermark		GPS Location	See Picture Watermark	
Field Station#	12691+00		Field Station#	12690+50	
Pic 9 Desc.	P1 silt fence behind construction entrance on GAS of Honeysuckle is in good condition and functioning.		Pic 10 Desc.	Stockpile near Honeysuckle Road construction entrances remains stabilized and in good condition.	
					
GPS Location	See Picture Watermark		GPS Location	See Picture Watermark	
Field Station#	12692+00		Field Station#	12702+00	
Pic 11 Desc.	ROW on GAS of Honeysuckle remains well stabilized with matting, and no accelerated erosion was observed.		Pic 12 Desc.	Access road MVP-RO-280 is in good condition.	

A/E	124300138	Date/Time	3/10/2020 12:37 PM	Report #	
Pictures					
					
GPS Location	See Picture Watermark		GPS Location	See Picture Watermark	
Field Station#	12702+00		Field Station#	12702+75	
Pic 13 Desc.	Waterbar end treatment collected and contained all stormwater runoff from previous rain events.		Pic 14 Desc.	Perimeter stormwater controls are installed and remain in good condition.	
					
GPS Location	See Picture Watermark		GPS Location	See Picture Watermark	
Field Station#	12703+00		Field Station#	12702+00	
Pic 15 Desc.	Woody debris from clearing stockpiled on ROW and in good condition.		Pic 16 Desc.	MVP-ATWS-1225 in good condition and was not active.	
					
GPS Location	See Picture Watermark		GPS Location	See Picture Watermark	
Field Station#	12702+75		Field Station#	12638+25	
Pic 17 Desc.	ROW remains well stabilized with matting and in good condition.		Pic 18 Desc.	ROW is vegetated and stable near beginning of inspection area.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	9056
Inspector	John Brcic			Date/Time	3/10/2020 12:50 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12119+17
State	VA	Inspection Area	Partial	Station End	12234+50
County	Montgomery	Ground	Dry	Temperature (°F)	55.00
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			
Erosion Control Blanket	Acceptable			
Equipment Bridge	Acceptable			
Housekeeping	Acceptable			

5. Site Conditions

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

AFE	124300138	Date/Time	3/10/2020 12:50 PM	Report #	9056
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Other	Acceptable	Rock weirs			
Other	Acceptable	Earthen berms			
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Station 12119+17 to 12234+50.....Activity since last SWPPP inspection. An environmental crew installed some erosion control blanket on the coming in side of wetland W-C6 where some rilling was apparent. They also replaced perimeter compost filter sock in the same area that was becoming compromised by sun damage between stations 12137+00 and 12139-00.					
Comments (Reference above questions as appropriate.)					
At the beginning of the day, I attended the morning meetings at the MVP inspection trailer and then the Spread H safety meeting at the Precision Pipeline trailer. I then performed a SWPPP inspection on the right-of-way (ROW) from Flatwoods Road to the switchback on Reese Mountain. Included in today's inspection were streams S-C33, S-C36, S-MM31, S-C29, S-C25, S-C24, S-C21 and S-OO11. No deficiencies were observed at any of these stream crossings. EI Norm Kitchen accompanied me on this SWPPP inspection as he will be responsible for this area once he has the necessary certification. This stretch of ROW remains mostly stable with ECDs intact and functioning as needed. There appear to be no areas exhibiting erosion at this particular time. There was no work being performed in this inspection area today.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300138	Date/Time	3/10/2020 12:50 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12121+33		Field Station#	12121+83	
Pic 1 Desc.	Stream S-C33, facing southwest, downstream		Pic 2 Desc.	Stream S-C36, facing southwest, downstream	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12125+65		Field Station#	12132+73	
Pic 3 Desc.	Stream S-MM31, facing northeast, upstream		Pic 4 Desc.	Stream S-C29, facing northwest	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12163+05		Field Station#	12166+47	
Pic 5 Desc.	Stream S-C25, facing west		Pic 6 Desc.	Stream S-C24, facing west	

AFE	124300138	Date/Time	3/10/2020 12:50 PM	Report #	
Pictures					
<small>DIRECTION S (T) 37°15'06.6"N 080°15'32.5"W ACCURACY 5 m DATUM WGS84</small>  <small>2020-03-10 10:53:10-04:00</small>		<small>DIRECTION NW (T) 37°15'05.8"N 080°15'26.8"W ACCURACY 5 m DATUM WGS84</small>  <small>2020-03-10 10:49:01-04:00</small>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	12192+50	Field Station#	12197+37		
Pic 7 Desc.	Stream S-C21, facing south, downstream	Pic 8 Desc.	Stream S-OO11, facing northwest, downstream		
<small>DIRECTION E (T) 37.25311°N 080.25411°W ACCURACY 32 m DATUM WGS84</small>  <small>2020-03-10 10:26:40-04:00</small>		<div style="text-align: center;">Insert image here</div>			
GPS Location	See photo	GPS Location			
Field Station#	12215+25	Field Station#			
Pic 9 Desc.	Permanent restoration remains intact and stable below the switchback on Reese Mountain.	Pic 10 Desc.			
<div style="text-align: center;">Insert image here</div>		<div style="text-align: center;">Insert image here</div>			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 11 Desc.		Pic 12 Desc.			

A/E	124300138	Date/Time	3/10/2020 12:50 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 #	9070
Inspector	Joe Scott			Date/Time	3/10/2020 3:54 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12865+00
State	VA	Inspection Area	Partial	Station End	13120+17
County	Franklin	Ground	Damp	Temperature (°F)	64.00
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
Silt Fence (Filter Fabric Fence)	Acceptable			
Erosion Control Blanket	Acceptable			
Rock Construction Entrance	Acceptable			
Vegetative Stabilization (Temporary)	Acceptable			
Equipment Bridge	Acceptable			
Compost Filter Sock	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Vegetative Stabilization (Permanent)	Acceptable			
Sump Pit	Acceptable			

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

A/E	124300138	Date/Time	3/10/2020 3:54 PM	Report #	9070
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.)					
Attended the MVP Inspectors morning meeting at yard MVP-PY-006 along with the PPL weekly safety meeting. Met with lead EI and fellow EI's and discussed activities for the day. Traveled to Bottom Creek Road and inspected both sides of the road crossing and the ATWS on the CIS. No issues or impacts were observed in the area. Traveled to RO-287 and inspected the access road, streams S-Z16, S-Z17 and installed ECD's along the road for any maintenance issues or impacts. Nothing was found in along the access road. No impacts were observed at the stream crossings. Traveled to RO-288 and inspected the access road, stream crossing S-Q20 and the ROW. No issues or impacts were observed in the area. Traveled to the US-221 crossing and inspected the ROW from 12993+00 to 13018+00. Traveled to FR-289 and reported the rainfall total from the rain gauge at Callaway road. 0.0" total precipitation accumulation. Inspected the ROW from 13018+00 to 13061+00 and streams S-G24, S-G25, and S-H1. No issues or impacts were observed throughout the area today. Traveled to FR-290 and inspected the ROW from 13061+00 to 13120+17 including streams S-G26 and S-G27. No issues or impacts were found in the area today. Streams S-RR18 and S-RR16 along access road FR-290 were checked for any possible impacts from the project and none were found.					
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	3/10/2020 3:54 PM	Report #	
Pictures					
					
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	12866+26		Field Station#	12866+26	
Pic 1 Desc.	GAS of Bottom Creek Road had no issues or impacts.		Pic 2 Desc.	CIS of Bottom Creek Road had no impacts or issues.	
					
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	12957+30		Field Station#	12957+30	
Pic 3 Desc.	No issues or impacts observed on access road RO-287 near stream S-Z16.		Pic 4 Desc.	No impacts to stream S-Z16 found today.	
					
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.	No issues or impacts observed on the access road near stream crossing S-Z17		Pic 6 Desc.	No recent impacts to stream S-Z17 observed.	

AFE	124300138	Date/Time	3/10/2020 3:54 PM	Report #	
Pictures					
 <p>Latitude: 37.132537 Longitude: -80.132346 Elevation: 2658.3ft Accuracy: 37.4ft Time: 03-10-2020 10:45 12974+29 RO-288</p>			 <p>Latitude: 37.132694 Longitude: -80.131997 Elevation: 2651.8ft Accuracy: 12.5ft Time: 03-10-2020 10:46 12974+29 RO-288 stream S-Q20</p>		
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	12974+29		Field Station#	12974+29	
Pic 7 Desc.	Access road RO-288 remains in compliance.		Pic 8 Desc.	No recent impacts observed at stream S-Q20 on access road RO-288.	
 <p>Latitude: 37.128523 Longitude: -80.130467 Elevation: 2664.14ft Accuracy: 15.1ft Time: 03-10-2020 10:49 12994+02 CIS of US-221</p>			 <p>Latitude: 37.128507 Longitude: -80.130445 Elevation: 2646.06ft Accuracy: 12.5ft Time: 03-10-2020 10:51 12994+02 GAS of US-221</p>		
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	12994+02		Field Station#	12994+02	
Pic 9 Desc.	CIS of US-221 remains in compliance.		Pic 10 Desc.	GAS of US-221 remains in compliance.	
 <p>Latitude: 37.12856 Longitude: -80.130158 Elevation: 2654.79ft Accuracy: 12.5ft Time: 03-10-2020 10:52 12994+50 GAS of US-221</p>			 <p>Latitude: 37.125897 Longitude: -80.125382 Elevation: 2706.23ft Accuracy: 13.5ft Time: 03-10-2020 10:55 13012+63 CIS of the BRP</p>		
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	12994+50		Field Station#	13012+63	
Pic 11 Desc.	No issues or impacts observed in the restored portion of the ROW on the GAS of US-221.		Pic 12 Desc.	No issues or impacts observed on the CIS of the BRP motorway.	

A/E	124300138	Date/Time	3/10/2020 3:54 PM	Report #	
Pictures					
 <p>Latitude: 37.125921 Longitude: -80.125331 Elevation: 2718.6ft Accuracy: 14.1ft Time: 03-10-2020 10:56 13012+63 GAS of the BRP</p>		 <p>Latitude: 37.123307 Longitude: -80.121111 Elevation: 2508.79ft Accuracy: 71.2ft Time: 03-10-2020 11:00 13033+59 FR-289 Callaway Road rain gauge</p>			
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	13012+63		Field Station#	13033+59	
Pic 13 Desc.	No issues or impacts observed on the GAS of the BRP motorway.		Pic 14 Desc.	Only a trace of precipitation in the rain gauge for Callaway Road.	
 <p>Latitude: 37.125279 Longitude: -80.120718 Elevation: 2695.7ft Accuracy: 14.4ft Time: 03-10-2020 11:17 13026+00 streams S-G24 and S-G25 and the GAS of the BRP</p>		 <p>Latitude: 37.127867 Longitude: -80.117531 Elevation: 2763.42ft Accuracy: 14.1ft Time: 03-10-2020 11:30 13040+00 GAS of FR-289 stream S-H1</p>			
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	13026+00		Field Station#	13040+00	
Pic 15 Desc.	GAS of the BRP and streams S-G24 and S-G25 showed no signs of recent impacts or maintenance issues.		Pic 16 Desc.	Stream S-H1 and surrounding area is free of any maintenance issues or impacts.	
 <p>Latitude: 37.127077 Longitude: -80.111427 Elevation: 2583.07ft Accuracy: 16.1ft Time: 03-10-2020 13:04 13062+00 Stream S-G26</p>		 <p>Latitude: 37.125157 Longitude: -80.113435 Elevation: 2567.42ft Accuracy: 21.7ft Time: 03-10-2020 13:11 13061+44 FR-290 and stream S-RR18</p>			
GPS Location	See pic for GPS location		GPS Location	See pic for GPS location	
Field Station#	13062+00		Field Station#	13061+44	
Pic 17 Desc.	No impacts observed at stream S-G26.		Pic 18 Desc.	No issues or impacts found at stream S-RR18 along access road FR-290 near the ATWS.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	9102
Inspector	John Brcic			Date/Time	3/11/2020 12:01 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12443+75
State	VA	Inspection Area	Partial	Station End	12544+06
County	Montgomery	Ground	Damp	Temperature (°F)	65.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.10
				Rain Accumulation Time (days)	1.00

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


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

5. Site Conditions

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

AFE	124300138	Date/Time	3/11/2020 12:01 PM	Report #	9102
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 12443+75 to 12544+06.....Activity since last SWPPP inspection. The only work conducted in this inspection area since the previous SWPPP inspection was more sandbags being added to the plastic sheeting on the stockpiles where it had been displaced by wind.					
Comments (Reference above questions as appropriate.)					
At the beginning of the day, I attended the morning meetings at the MVP inspection trailer in the Precision Pipeline yard. I then performed a SWPPP inspection on the right-of-way(ROW) from Highway 11 to Yellow Finch Road. Included in today's inspection were streams S-I1, S-CD12, and S-EF19. No issues were observed at any of these streams. EI Norm Kitchen accompanied me on this inspection to familiarize himself with a section of ROW he had not seen. The stockpiles that had been stabilized using plastic sheeting near stations 12543+00 and 12529+00 remain stable with no apparent erosion since sheeting was applied. All other ECDs appear to be functioning as needed and stabilization remains effective through this stretch of ROW. No items will be added to the punch list based on today's observations.					
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	3/11/2020 12:01 PM	Report #	
Pictures					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12543+00		Field Station#	12522+50	
Pic 1 Desc.	Stockpile near Yellow Finch that was recently stabilized using plastic sheeting appears stable with no indication of continued erosion.		Pic 2 Desc.	Slope on going away side of stream S-EF19 remains stable.	
GPS Location	See photo		GPS Location	See photo	
Field Station#	12519+41		Field Station#	12515+00	
Pic 3 Desc.	Stream S-EF19, facing west, downstream		Pic 4 Desc.	The slope on the coming in side of stream S-EF19 shows no signs of erosion.	
GPS Location	See photo		GPS Location	See photo	
Field Station#	12477+00		Field Station#	12468+50	
Pic 5 Desc.	Stockpiles that were recently stabilized with blanket going up the hill away from Hwy 11 remain stable.		Pic 6 Desc.	Wetland W-KL58, facing west	

A/E	124300138	Date/Time	3/11/2020 12:01 PM	Report #	
Pictures					
		Insert image here			
GPS Location	See photo		GPS Location		
Field Station#	12464+98		Field Station#		
Pic 7 Desc.	Stream S-CD12, facing northwest, downstream		Pic 8 Desc.		
Insert image here			Insert image here		
GPS Location			GPS Location		
Field Station#			Field Station#		
Pic 9 Desc.			Pic 10 Desc.		
Insert image here			Insert image here		
GPS Location			GPS Location		
Field Station#			Field Station#		
Pic 11 Desc.			Pic 12 Desc.		

A/E	124300138	Date/Time	3/11/2020 12:01 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 #	9149
Inspector	Logan Box			Date/Time	3/13/2020 5:05 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)	70.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	0.50
				Rain Accumulation Time (days)	4.00

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			
Compost Filter Sock	Acceptable			
Rock Construction Entrance	Acceptable			

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

A/E	124300138	Date/Time	3/13/2020 5:05 PM	Report #	9149
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 documented any punch list items as needed .</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 0.5" . Traveled and inspected RCEs and row conditions after rain events. Monitored area of row where the wild fire burned part of the LOD and noticed the vegetation was starting to grow back .</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	3/13/2020 5:05 PM	Report #	
Pictures					
					
GPS Location	00000	GPS Location	0000		
Field Station#	13463+33	Field Station#	13462+60		
Pic 1 Desc.	Area where wild fire burned part of the LOD now has new vegetation starting to come up		Pic 2 Desc.	Area where wild fire burned part of the LOD now has new vegetation starting to come up	
					
GPS Location	0000	GPS Location	0000		
Field Station#	13461+00	Field Station#	13437+72		
Pic 3 Desc.	Area where wild fire burned part of the LOD now has new vegetation starting to come up		Pic 4 Desc.	Inspected row conditions during light rain showers	
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	3/13/2020 5:05 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300138	Date/Time	3/13/2020 5:05 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
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 #	9159
Inspector	John Brcic			Date/Time	3/13/2020 10:15 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12005+00
State	VA	Inspection Area	Partial	Station End	12119+17
County	Montgomery	Ground	Damp	Temperature (°F)	65.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.60
				Rain Accumulation Time (days)	1.00







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


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

5. Site Conditions

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

A/E	124300138	Date/Time	3/13/2020 10:15 AM	Report #	9159
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Other	Acceptable	Rock weirs			
Other	Acceptable	Earthen berms			
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Stations 12005+00 to 12119+17.....Activity since last SWPPP inspection. The only work to have been completed in this inspection area since the previous SWPPP inspection was fallen trees were removed from the ROW in multiple locations between Half Acre Rock Road and Flatwoods Road.					
Comments (Reference above questions as appropriate.)					
<p>At the beginning of the day, I attended the morning meetings at the MVP inspection trailer at the Precision Pipeline yard. Due to precautions being taken in lieu of the COVID-19 situation, only Chief Inspector Luke Pierce, Asst Chief Inspector Kyle Eubanks, Lead Safety Inspector Ron Porter and I attended in person.</p> <p>After the meetings, I then performed a SWPPP inspection on the right-of-way(ROW) from kickoff at Catawba to Flatwoods Road. Included in today's inspection were streams S-G36, S-G38, S-G39, S-G40, S-PP23, S-MM15, S-MM14, S-MM13, S-MM11, S-F15, and S-F16. There were no deficiencies observed at any of these streams. All ECDs were functioning as need throughout this inspection area. There was no work going on anywhere in this section of ROW today. Although more than a half inch of rain fell overnight, there were no issues caused by the rain event.</p> <p>Between Lafayette Road and Highway 11, Larry Cassidy's crew replaced P1 silt fence where a hole had been the documented yesterday by MBP. This completed the one active punch list item on the list.</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	3/13/2020 10:15 AM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12008+53		Field Station#	12015+84	
Pic 1 Desc.	Stream S-G36, facing southeast		Pic 2 Desc.	Stream S-G38, facing south	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12031+51		Field Station#	12035+75	
Pic 3 Desc.	Stream S-G36, facing south, upstream		Pic 4 Desc.	Stream S-PP23, facing northeast	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12035+11		Field Station#	12096+95	
Pic 5 Desc.	Stream S-G40, facing southeast, upstream		Pic 6 Desc.	Stream S-MM15, facing northeast	

AFE	124300138	Date/Time	3/13/2020 10:15 AM	Report #	
Pictures					
					
GPS Location	See photo	GPS Location			
Field Station#	12098+44	Field Station#			
Pic 7 Desc.	Stream S-MM13, facing west	Pic 8 Desc.			
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 9 Desc.		Pic 10 Desc.			
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 11 Desc.		Pic 12 Desc.			

A/E	124300138	Date/Time	3/13/2020 10:15 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	9186
Inspector	Dawn McCullough			Date/Time	3/13/2020 7:26 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13140+00
State	VA	Inspection Area	Partial	Station End	13315+70
County	Franklin	Ground	Damp	Temperature (°F)	71.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.50
				Rain Accumulation Time (days)	1.00







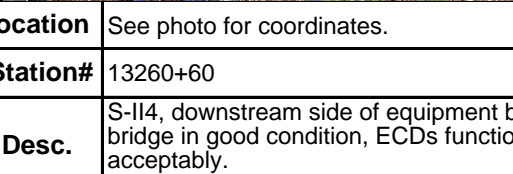
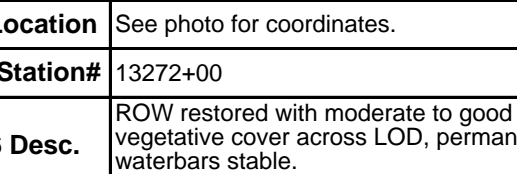
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Berm	Acceptable			
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			
Sump Pit	Acceptable			
Waterbar	Acceptable			

5. Site Conditions

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

A/E	124300138	Date/Time	3/13/2020 7:26 PM	Report #	9186
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Other	Acceptable	Rock weir			
Other	Acceptable	Permanent waterbar			
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Attended morning environmental inspection meeting for Spread H. Routine SWPPP inspection of right of way (ROW) and access roads between Station Number (Sta. No.) 13140+00 and Sta. No. 13315+70. ROW saturated from rain even overnight. 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 disturbance from Sta. No. 13140+00 to Sta. No. 13197+64. ROW temporarily stabilized between Sta. No. 13197+64 to Sta. No. 13213+00. ROW permanently restored between Sta. No. 13213+00 to Sta. No. 13258+00. ROW temporarily stabilized at Flanders Road crossing and permanently restored between Flanders Road and Sta. No. 13312+00. ROW temporarily stabilized between Sta. No. 13312+00 and Sta. No. 13315+70. No ROW impacts noted at stream crossings. Equipment bridges in acceptable condition. Cattle noted in field at MVP-MLV-AR-29. No additional environmental issues noted during this inspection period.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE		124300138	Date/Time	3/13/2020 7:26 PM	Report #	
Pictures						
						
<p>Date & Time: Fri, Mar 13, 2020 09:15:35 EDT Position: +037.125372, -080.074534, +16.2m Altitude: 1453ft (+10.2m) Datum: WGS 84 Azimuth: Bearing: 317, N43W, 563mils True (+13) Elevation Angle: -17.5 Horizon Angle: -02.9 Zoom: 1.0X S-GH7 upstream</p>			<p>Date & Time: Thu, Mar 12, 2020 10:20:29 EDT Position: +037.125372, -080.074473, +15.4m Altitude: 1453ft (+10.2m) Datum: WGS 84 Azimuth: Bearing: 087, N87E, 1547mils True (+14) Elevation Angle: -16.0 Horizon Angle: -00.3 Zoom: 1.0X S-GH7</p>			
GPS Location			See photo for coordinates.			
Field Station#			13197+40			
Pic 1 Desc.			S-D8, looking towards undisturbed ROW, no environmental concerns noted.			
						
<p>Date & Time: Fri, Mar 13, 2020 10:42:26 EDT Position: +037.126555, -080.054417, +17.5m Altitude: 1388ft (+11.4m) Datum: WGS 84 Azimuth: Bearing: 072, N72E, 1298mils True (+14) Elevation Angle: -19.8 Horizon Angle: -09.0 Zoom: 1.0X S-GH7 upstream</p>			<p>Date & Time: Fri, Mar 13, 2020 10:44:55 EDT Position: +037.126775, -080.055224, +18.2m Altitude: 1387ft (+11.4m) Datum: WGS 84 Azimuth: Bearing: 130, N30E, 1607mils True (+14) Elevation Angle: -07.1 Horizon Angle: +00.5 Zoom: 1.0X S-GH7</p>			
GPS Location			See photo for coordinates.			
Field Station#			13309+09			
Pic 3 Desc.			S-GH7, upstream side of equipment bridge, bridge in good condition, not environmental issues noted at crossing.			
						
<p>Date & Time: Fri, Mar 13, 2020 11:33:55 EDT Position: +037.125372, -080.054417, +17.5m Altitude: 1388ft (+11.4m) Datum: WGS 84 Azimuth: Bearing: 307, N30W, 1607mils True (+14) Elevation Angle: -19.8 Horizon Angle: +01.3 Zoom: 1.0X S-II4 downstream</p>			<p>Date & Time: Fri, Mar 13, 2020 12:27:30 EDT Position: +037.125372, -080.054422, +16.8m Altitude: 1388ft (+11.4m) Datum: WGS 84 Azimuth: Bearing: 307, N30W, 1607mils True (+14) Elevation Angle: -11.4 Horizon Angle: +01.1 Zoom: 1.0X 13272+00</p>			
GPS Location			See photo for coordinates.			
Field Station#			13260+60			
Pic 5 Desc.			S-II4, downstream side of equipment bridge, bridge in good condition, ECDs functioning acceptably.			
						
GPS Location			See photo for coordinates.			
Field Station#			13272+00			
Pic 6 Desc.			ROW restored with moderate to good vegetative cover across LOD, permanent waterbars stable.			

A/E	124300138	Date/Time	3/13/2020 7:26 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	3/13/2020 7:26 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		