



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	16595
Inspector	Logan Box			Date/Time	11/9/2020 4:25 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13415+51
State	VA	Inspection Area	Partial	Station End	13525+99
County	Franklin	Ground	Damp	Temperature (°F)	70.00
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
Vegetative Stabilization (Permanent)	Acceptable			
Compost Filter Sock	Acceptable			

5. Site Conditions

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

AFE	124300138	Date/Time	11/9/2020 4:25 PM	Report #	16595
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>The EI traveled areas of row monitoring row conditions. Checked all ECDs and sump pits, monitored vegetation growth throughout.</p> <p>The EI observed stream and wetland crossings , monitored equipment bridges and protection.</p> <p>Throughout the EI's travel today the EI monitored a area where a land owner continues to cut fire wood on row . Checked area for any issues that may require the contractor to address , no environmental issues were observed today at the time of inspection.</p> <p>Other than the items listed and documented there were no other environmental issues observed at the time of inspection throughout the area that was inspected today .</p> <p>The EI talked with environmental crews about the issues observed and the location of the items .</p>					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300138	Date/Time	11/9/2020 4:25 PM	Report #	
Pictures					
					
GPS Location	0000	GPS Location	00000		
Field Station#	13430+00	Field Station#	13444+00		
Pic 1 Desc.	Row photo showing all ECDs in place and travel lane stabilized. The EI did not observe any environmental issues at the time of inspection.		Pic 2 Desc.	The EI observed row conditions , noticed new vegetation starting to grow on the travel lane	
					
GPS Location	00000	GPS Location	0000		
Field Station#	13480+10	Field Station#	13484+30		
Pic 3 Desc.	Row photo showing all ECDs in place and travel lane stabilized. The EI did not observe any environmental issues at the time of inspection.		Pic 4 Desc.	Row photo showing all ECDs in place and travel lane stabilized. The EI did not observe any environmental issues at the time of inspection.	
					
GPS Location	00000	GPS Location	0000		
Field Station#	13470+00	Field Station#	13437+75		
Pic 5 Desc.	Row photo showing all ECDs in place and travel lane stabilized. The EI did not observe any environmental issues at the time of inspection.		Pic 6 Desc.	Photo showing area where a land owner continues cutting fire wood on row , will continue to monitor the area for any environmental issues.	

A/E	124300138	Date/Time	11/9/2020 4:25 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		
Insert image here			Insert image here		

A/E	124300138	Date/Time	11/9/2020 4:25 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 #	16606
Inspector	Dawn McCullough			Date/Time	11/9/2020 3:58 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13116+00
State	VA	Inspection Area	Partial	Station End	13262+50
County	Franklin	Ground	Dry	Temperature (°F)	75.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00







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







E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Berm	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Erosion Control Blanket	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Signage	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Vegetative Stabilization (Temporary)	Acceptable			

5. Site Conditions

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

A/E	124300138	Date/Time	11/9/2020 3:58 PM	Report #	16606
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/level spreader			
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.)					
SWPPP inspection of right of way (ROW) and access roads between Station Number (Sta. No.) 13116+00 and Sta. No. 13262+50. Erosion control devices (ECDs) functioning acceptably along access roads and along ROW. Road crossings were clean of sediment and rock construction entrances (RCE) were in acceptable condition. No ground disturbance from Sta. No. 13123+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, with ATWS-1055 partially restored. No ROW impacts noted at stream crossings S-D8, S-D10, or S-II4. Stream buffers and banks well vegetated. 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	11/9/2020 3:58 PM	Report #	
Pictures					
					
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	131480+00		Field Station#	13190+00	
Pic 1 Desc.	MVP-FR-292, RCE in acceptable condition.		Pic 2 Desc.	MVP-AR-29, RCE in acceptable condition.	
					
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13190+00		Field Station#	13190+00	
Pic 3 Desc.	S-D10, downstream, ECDs along access road functioning properly.		Pic 4 Desc.	S-D10, outlet of culvert, no turbidity noted.	
					
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13197+50		Field Station#	13197+75	
Pic 5 Desc.	S-D8, no ground disturbance at stream crossing.		Pic 6 Desc.	GAS Dillons Mill road, ROW stable with perimeter ECDs functioning acceptably.	

AFE	124300138	Date/Time	11/9/2020 3:58 PM	Report #	
Pictures					
					
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13262+00		Field Station#	13262+00	
Pic 7 Desc.	ATWS-1055, workspace partially restored, stable with good vegetative cover.		Pic 8 Desc.	MVP-FR-293.01, Flanders Road, road crossing in acceptable condition.	
					
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13260+60		Field Station#	13260+60	
Pic 9 Desc.	S-II4, upstream, stream banks stable, no changes noted to stream bed, no turbidity noted.		Pic 10 Desc.	S-II4, downstream, no changes noted to bed or banks, no ROW impacts noted.	
					
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13257+00		Field Station#	13260+60	
Pic 11 Desc.	ROW stable with acceptable vegetative cover.		Pic 12 Desc.	CIS S-II4, ECDs functioning acceptable along stream crossing.	

AFE	124300138	Date/Time	11/9/2020 3:58 PM	Report #	
Pictures					
					
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13251+00		Field Station#	13250+00	
Pic 13 Desc.	ROW and permanents waterbars stable.		Pic 14 Desc.	ROW and permanents waterbars stable.	
					
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13240+00		Field Station#	13234+00	
Pic 15 Desc.	New signage noted on gate.		Pic 16 Desc.	ROW and permanents waterbars stable.	
					
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13219+00		Field Station#	13117+00	
Pic 17 Desc.	ROW and permanents waterbars stable.		Pic 18 Desc.	ROW stabilized with curlex.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	16614
Inspector	John Brcic			Date/Time	11/9/2020 11:55 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12443+75
State	VA	Inspection Area	Partial	Station End	12544+06
County	Montgomery	Ground	Dry	Temperature (°F)	73.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00







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






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







5. Site Conditions

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

AFE	124300138	Date/Time	11/9/2020 11:55 AM	Report #	16614
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. There have been no remedial actions taken since last SWPPP inspection.					
Comments (Reference above questions as appropriate.) A SWPPP inspection was performed today between Highway 11 and Yellow Finch Road, stations 12443+75 to 12544+06. Included in today's inspection were streams S-KL32, S-EF20b, S-EF54, S-EF20a, S-EF19, S-CD12, and S-I1. There were no deficiencies observed at any of these streams or their corresponding buffer zones. On the way back to the right-of-way(ROW) on Yellow Finch Road, access road MVP-MN-278.01, erosion control devices(ECDs) were observed to be in satisfactory condition along the edges of the road where they have been installed so far. Between the turnaround at the Bohon property and the ROW, the road is still holding some water even though it has not rained recently. On the ROW, plastic sheeting is intact and secure where it has been used to stabilize stockpiles. ECDs are in satisfactory condition and functioning properly throughout this inspection area. Areas that were recently re-stabilized exhibit new vegetative growth. There was no activity occurring anywhere within 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.					

AFE	124300138	Date/Time	11/9/2020 11:55 AM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12544+06		Field Station#	12544+06	
Pic 1 Desc.	Stream S-KL32, facing northwest from Yellow Finch Road, downstream		Pic 2 Desc.	Stream S-EF20b, facing north from Yellow Finch Road, upstream	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12544+06		Field Station#	12544+54	
Pic 3 Desc.	Stream S-EF54, facing northwest from Yellow Finch Road, upstream		Pic 4 Desc.	Stream S-EF20a, facing east, downstream	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12543+00		Field Station#	12529+00	
Pic 5 Desc.	Plastic sheeting on stockpiles nearest to Yellow Finch Road remains intact and secure.		Pic 6 Desc.	Plastic sheeting approximately 1500 feet from Yellow Finch Road is intact and secure.	

AFE	124300138	Date/Time	11/9/2020 11:55 AM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12517+00		Field Station#	12519+41	
Pic 7 Desc.	Slope on the coming in side of stream S-EF19 remains stable.		Pic 8 Desc.	Stream S-EF19, facing east, upstream	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12519+41		Field Station#	12523+00	
Pic 9 Desc.	Buffer zone of stream S-EF19 is still stable, ECDs remain intact and effective.		Pic 10 Desc.	Slope on going away side of stream S-EF19 remains well stabilized.	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12508+92		Field Station#	12503+70	
Pic 11 Desc.	Slope drain is in good repair and functioning properly.		Pic 12 Desc.	This clean water diversion pipe inlet is in satisfactory condition, free of sediment.	

AFE	124300138	Date/Time	11/9/2020 11:55 AM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12503+70		Field Station#	12506+00	
Pic 13 Desc.	The clean water diversion pipe is in good repair.		Pic 14 Desc.	The steep slope on the going away side of the clean water diversion pipe is stable.	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12494+00		Field Station#	12486+00	
Pic 15 Desc.	ROW stable		Pic 16 Desc.	Slope on going away side of MLV-28 is stable.	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12455+21		Field Station#	12444+94	
Pic 17 Desc.	Stream S-CD12, facing northwest, downstream		Pic 18 Desc.	Stream S-I1, facing east, downstream	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	16632
Inspector	Logan Box			Date/Time	11/10/2020 5:54 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13525+99
State	VA	Inspection Area	Partial	Station End	13670+00
County	Franklin	Ground	Damp	Temperature (°F)	69.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	0.00



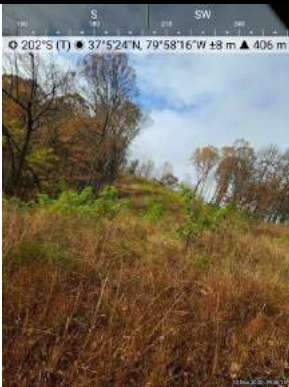



1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in 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
Vegetative Stabilization (Permanent)	Acceptable			
Equipment Bridge	Acceptable			
Waterbar	Acceptable			
Vegetative Stabilization (Temporary)	Acceptable			

5. Site Conditions

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

AFE	124300138	Date/Time	11/10/2020 5:54 PM	Report #	16632
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>The EI traveled areas of row monitoring row conditions. Checked all ECDs and sump pits, monitored vegetation growth throughout.</p> <p>The EI observed stream and wetland crossings , monitored equipment bridges and protection.</p> <p>Throughout the EI's travel today the EI observed vegetation growth throughout area of the SWPPP sections today. No environmental issues were observed at the time of inspection. Monitored area where a water bar as recently repaired from land owner damage and noticed a good amount of new vegetation growing in the disturbed area after repairs were made.</p> <p>The EI talked with environmental crews about the area the EI would be inspecting today Incase issues were needed to be addressed before the scheduled rain events began tonight.</p>					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300138	Date/Time	11/10/2020 5:54 PM	Report #	
Pictures					
					
GPS Location	0000	GPS Location	00000		
Field Station#	13550+72	Field Station#	13550+72		
Pic 1 Desc.	Stream observation photo facing upstream during routine inspection throughout today. No environmental issues observed at the time of inspection.		Pic 2 Desc.	Stream observation photo facing downstream during routine inspection throughout the row .	
					
GPS Location	00000	GPS Location	0000		
Field Station#	13610+00	Field Station#	13590+99		
Pic 3 Desc.	Vegetation photo during routine inspection.		Pic 4 Desc.	During the EI's routine inspection today the EI noticed vegetation growing where a water bar was recently repaired .	
					
GPS Location	00000	GPS Location	00000		
Field Station#	13551+34	Field Station#	13551+34		
Pic 5 Desc.	Stream observation photo facing upstream, no environmental issues observed at the time of inspection.		Pic 6 Desc.	Stream observation photo facing downstream during routine inspection. No environmental issues observed at the time of inspection.	

A/E	124300138	Date/Time	11/10/2020 5:54 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300138	Date/Time	11/10/2020 5:54 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 #	16646
Inspector	Tammy Kruizenga			Date/Time	11/10/2020 2:55 PM
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)	67.00
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			
Erosion Control Blanket	Acceptable			
Equipment Bridge	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Waterbar	Acceptable			
Vegetative Stabilization (Temporary)	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	11/10/2020 2:55 PM	Report #	16646
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	Earthen berm			
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
<p>A SWPPP inspection was performed of the ROW, including access roads between Station # 12005+00 to Station #12119+17. On ROW all water bars, clean water crossings, clean water conveyances, and plunge pools are in acceptable condition at time of this inspection. It is observed that P1, triple stack CFS end treatments, and sumps were in good condition and functioning appropriately. ROW perimeter controls including SSF, CFS, and P1 were all in satisfactory condition at time of inspection. Permanent restoration weirs and earthen berms are in acceptable condition from Station# 12008+00 to Station# 12012+00 and Station# 12114+00 to Station# 12116+80.</p> <p>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) have functioning and acceptable surrounding ECDs.</p> <p>Equipment bridges, stream buffers, and sensitive resource signage are all in satisfactory condition. All streams have no ROW sediment impact at time of this inspection.</p> <p>Access roads MVP-MN-268, MVP-MN-268.01(12013+97), MVP- MN-270(12071+80), MVP-MN-271.01 / Half Acre of Rocks Rd.(12102+69), and MVP-MN-271(12109+62) are all in satisfactory condition and maintained including broad-based dips, rock check dams, and rock construction entrances. There was zero rainfall recorded in the rain gauges at 12102+75, Half Acre of Rocks Rd. and 12007+00, Catawba Rd., MVP-MN-268.</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	11/10/2020 2:55 PM	Report #	
Pictures					
					
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12008+00		Field Station#	12008+69	
Pic 1 Desc.	Vegetation and P1 around topsoil piles is in acceptable condition.		Pic 2 Desc.	S-G36 banks are stable and well vegetated.	
					
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12013+97		Field Station#	12015+84	
Pic 3 Desc.	Banks are stable and ECDs are in acceptable condition at bridge crossing over S-G36.		Pic 4 Desc.	S-G38 stream banks and buffers are stable and ECDs are in acceptable condition.	
					
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12017+00		Field Station#	12031+51	
Pic 5 Desc.	Water bars,sumps, and perimeter controls are in acceptable condition in this area.		Pic 6 Desc.	ECDs are in acceptable condition under the bridge and surrounding S-G39.	

A/E	124300138	Date/Time	11/10/2020 2:55 PM	Report #	
Pictures					
					
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12031+51		Field Station#	12031+51	
Pic 7 Desc.	ECDs are in acceptable condition under the bridge and surrounding S-G39.		Pic 8 Desc.	ECDs are in acceptable condition surrounding S-G39.	
					
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12031+51		Field Station#	12035+11	
Pic 9 Desc.	ECDs are in acceptable condition on the CIS of S-G39.		Pic 10 Desc.	ECDs surrounding S-G40 are in acceptable condition. (GAS)	
					
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12035+11		Field Station#	12037+00	
Pic 11 Desc.	ECDs surrounding S-G40 are in acceptable condition. (CIS)		Pic 12 Desc.	Water bars, sumps, and perimeter controls are in acceptable condition in this area.	

AFE	124300138	Date/Time	11/10/2020 2:55 PM	Report #	
Pictures					
					
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12070+00		Field Station#	12076+95	
Pic 13 Desc.	Water bars, sumps, and perimeter controls are in acceptable condition in this area.		Pic 14 Desc.	ECDs, stream banks, and buffers are all in acceptable condition surrounding S-MM15.	
					
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12086+56		Field Station#	185+91	
Pic 15 Desc.	ECDs, stream banks, and buffers are all in acceptable condition surrounding S-MM14.		Pic 16 Desc.	Water bar, sump, and ECDs are in acceptable and functional condition.	
					
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12098+44		Field Station#	12101+57	
Pic 17 Desc.	ECDs, stream banks, and buffers are all in acceptable condition surrounding S-MM13.		Pic 18 Desc.	ECDs, stream banks, and buffers are all in acceptable condition surrounding S-MM11.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	16650
Inspector	Norm Kitchen			Date/Time	11/10/2020 5:03 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13315+00
State	VA	Inspection Area	Partial	Station End	13416+00
County	Franklin	Ground	Dry	Temperature (°F)	71.00
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	Communication	Repair CFS at St. 13415+45		11/11/2020
Silt Fence (Filter Fabric Fence)	Communication	Repair P1 at 13321+10 & 13397+50		11/10/2020
Silt Fence (Reinforced Filter Fabric Fence)	Communication	Rep. SSF at 13321+10 & 13397+50		11/10/2020
Sump Pit	Acceptable			
Waterbar	Acceptable			
Waterbar End Treatment	Acceptable			
Equipment Bridge	Acceptable			
Cleanwater Diversion Pipe	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	11/10/2020 5:03 PM	Report #	16650
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted. Since the last SWPPP inspection, crews replaced the bridge over S-RR11. Crews have completed punchlist items near station 13321+10 and 13397+50, in both areas P1 silt fence and super silt fence were repaired. Additionally temporary restoration (seed and curlex) was completed on the travel lane near station 13410+00 - 13412+90.					
Comments (Reference above questions as appropriate.) Environmental Inspector (EI) performed SWPPP inspection for the section between Wades Gap Road and Cahas Mountain Road (stations 13316+13 to 13415+51). EI inspected the following resources: S-GH15, S-GH14, S-GH11, S-GH9, S-RR08, S-RR09, S-RR11, S-IJ1, W-IJ1, S-IJ2, W-IJ2, and S-IJ3. This section of right of way received 0.1" rainfall in the last 24 hours. Right of way appears to be stable, with all construction entrances maintained and erosion control devices functioning properly. Three new 72 hour punchlist items were added today. Those items are: Repair CFS at station 13415+45, repair P1 silt fence at 13321+10 & 13397+50, and repair super silt fence at station 13321+10 & 13397+50. Silt fence repairs at stations 13321+10 and 13397+10 have been completed.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300138	Date/Time	11/10/2020 5:03 PM	Report #	
Pictures					
					
GPS Location	See Above		GPS Location	See Above	
Field Station#	13316+13		Field Station#	13321+10	
Pic 1 Desc.	ROW Overview. Temporary Restoration. ECDs are functional.		Pic 2 Desc.	Punchlist item. Repair of P1 silt fence needed.	
					
GPS Location	See Above		GPS Location	See Above	
Field Station#	13321+10		Field Station#	13321+10	
Pic 3 Desc.	Punchlist item. Repair of super silt fence silt fence needed.		Pic 4 Desc.	P1 silt fence has been repaired.	
					
GPS Location	See Above		GPS Location	See Above	
Field Station#	13321+10		Field Station#	13321+47	
Pic 5 Desc.	Super silt fence has been repaired.		Pic 6 Desc.	Overview of Waterbody S-GH15. ECDs are functional.	

AFE	124300138	Date/Time	11/10/2020 5:03 PM	Report #	
Pictures					
					
GPS Location	See Above		GPS Location	See Above	
Field Station#	13325+30		Field Station#	13329+00	
Pic 7 Desc.	Overview of Waterbody S-GH14. ECDs are functional.		Pic 8 Desc.	Welding/tie-in work. ECDs are functional.	
					
GPS Location	See Above		GPS Location	See Above	
Field Station#	13334+17		Field Station#	13337+13	
Pic 9 Desc.	Waterbody S-GH11. ECDs are functional. Crew will repair any nearby temp. waterbars and replace ECDs at end of day.		Pic 10 Desc.	Waterbody S-GH9. ECDs are functional. Crew will repair any nearby temp. waterbars and replace ECDs at end of day.	
					
GPS Location	See Above		GPS Location	See Above	
Field Station#	13343+00		Field Station#	13352+23	
Pic 11 Desc.	Welding/tie-in work. ECDs are functional.		Pic 12 Desc.	Waterbody S-RR09. ECDs are functional. Crew will repair any nearby temp. waterbars and replace ECDs at end of day.	

AFE	124300138	Date/Time	11/10/2020 5:03 PM	Report #	
Pictures					
					
GPS Location	See Above		GPS Location	See Above	
Field Station#	13358+64		Field Station#	13397+50	
Pic 13 Desc.	Waterbody S-RR11. ECDs are functional. Crew will repair any nearby temp. waterbars and replace ECDs at end of day.		Pic 14 Desc.	Punchlist item. Repair of P1 and super silt fence needed.	
					
GPS Location	See Above		GPS Location	See Above	
Field Station#	13397+50		Field Station#	13397+50	
Pic 15 Desc.	Repair of super silt fence completed.		Pic 16 Desc.	Repair of P1 silt fence completed.	
					
GPS Location	See Above		GPS Location	See Above	
Field Station#	13413+13		Field Station#	13415+45	
Pic 17 Desc.	Overview of Waterbody S-IJ1. ECDs are functional.		Pic 18 Desc.	Punchlist item. Repair of compost filter sock needed. (Completed on 11/11/20)	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	16653
Inspector	Dawn McCullough			Date/Time	11/10/2020 5:19 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13262+50
State	VA	Inspection Area	Partial	Station End	13315+70
County	Franklin	Ground	Damp	Temperature (°F)	75.00
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
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			
Vegetative Stabilization (Temporary)	Acceptable			
Waterbar	Acceptable			
Waterbar Outlet Protection	Acceptable			

5. Site Conditions

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

A/E	124300138	Date/Time	11/10/2020 5:19 PM	Report #	16653
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/level spreader			
Other	Acceptable	Waterbar			
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Routine SWPPP inspection of right of way (ROW) and access roads between Station Number (Sta. No.) 13262+50 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 entrance (RCE) was in acceptable condition. ROW permanently restored between Flanders Road (MVP-FR-293.01) and Sta. No. 13312+00. ROW temporarily stabilized between Sta. No. 13312+00 and Sta. No. 13315+70. No ROW impacts noted at stream crossing S-GH7. ATV parked on ROW, hunter in tree stand approximately 20 feet off LOD. No additional environmental issues were noted during this inspection period.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300138	Date/Time	11/10/2020 5:19 PM	Report #	
Pictures					
					
GPS Location	See photos for coordinates.		GPS Location	See photos for coordinates.	
Field Station#	13315+00		Field Station#	13315+00	
Pic 1 Desc.	ROW stable with acceptable vegetative cover across LOD.		Pic 2 Desc.	Wades Gap road crossing, RCE in a veot al condition.	
					
GPS Location	See photos for coordinates.		GPS Location	See photos for coordinates.	
Field Station#	13315+00		Field Station#	13312+00	
Pic 3 Desc.	Waterbar, sump and outlet functioning acceptably, no off ROW sediment noted.		Pic 4 Desc.	ROW stable with acceptable vegetative cover across LOD.	
					
GPS Location	See photos for coordinates.		GPS Location	See photos for coordinates.	
Field Station#	13312+00		Field Station#	13309+20	
Pic 5 Desc.	ROW stable with acceptable vegetative cover across LOD.		Pic 6 Desc.	GAS of S-GH7, ECDs and bridge in acceptable condition.	







AFE	124300138	Date/Time	11/10/2020 5:19 PM	Report #	
Pictures					
					
GPS Location	See photos for coordinates.		GPS Location	See photos for coordinates.	
Field Station#	13298+00		Field Station#	13288+00	
Pic 13 Desc.	ROW stable with acceptable vegetative cover across LOD.		Pic 14 Desc.	ROW stable with acceptable vegetative cover across LOD.	
					
GPS Location	See photos for coordinates.		GPS Location	See photos for coordinates.	
Field Station#	1320+00		Field Station#	13274+09	
Pic 15 Desc.	ROW stable with acceptable vegetative cover across LOD.		Pic 16 Desc.	ROW stable with acceptable vegetative cover across LOD.	
					
GPS Location	See photos for coordinates.		GPS Location	See photos for coordinates.	
Field Station#	13270+00		Field Station#	13264+00	
Pic 17 Desc.	ROW stable with acceptable vegetative cover across LOD.		Pic 18 Desc.	MVP-FR-293.01, Flanders Road, perimeter ECDs in acceptably condition.	















Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	16658
Inspector	John Brcic			Date/Time	11/10/2020 3:15 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12865+00
State	VA	Inspection Area	Partial	Station End	13116+00
County	Franklin	Ground	Damp	Temperature (°F)	68.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.10
				Rain Accumulation Time (days)	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Compost Filter Sock	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable				
Equipment Bridge	Acceptable				
Sensitive Resource Buffer	Acceptable				
Waterbar	Acceptable				
Waterbar End Treatment	Acceptable				
Sump Pit	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	11/10/2020 3:15 PM	Report #	16658
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Other	Acceptable	Earthen berms			
Other	Acceptable	Rock weirs			
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Station 12865+00 to 13116+00.....Activity since last SWPPP inspection. A crew replaced overgrown P1 silt fence at access road MVP-FR-290.					
Comments (Reference above questions as appropriate.)					
A SWPPP inspection was performed today between Bottom Creek Road and the going away side of access road MVP-FR-291, stations 12865+00 to 13116+00. Included in today's inspection were streams S-ST9b, S-Z16, S-Z17, S-Y7, S-Y8, S-Q20, S-KL4, S-G24, S-G25, S-H1, S-RR16, S-RR18, S-G26, S-G27, and S-EF17. No issues were observed at any of these streams or their corresponding buffer zones. Since the last SWPPP inspection, right-of-way(ROW) has been mechanically cleared and perimeter erosion control devices(ECDs) installed per E&S plans on the coming in side of access road MVP-RO-287, and at the time of this inspection, interim water bars were in place between approximate stations 12943+00 and 12954+00. From access road MVP-RO-288, a grade crew has segregated topsoil from approximate stations 12965+00 to 12982+00 and built all permanent water bars and sump pits and all clean water diversion berms called for on the E&S plans. Approximately 400 feet of ROW remains to segregate topsoil between stations 12961+00 an 12965+00, and has been mulched in preparation for forecasted rain events. At access road MVP-FR-291, the slope on the going away side of the access road was re-stabilized since the last SWPPP inspection after a clearing crew mechanically cleared as much as possible. At the time of this inspection, a crew was replacing P1 silt fence on access road MVP-FR-290 where much of it had become overgrown by vegetation. No deficiencies were observed anywhere in this inspection area today. All of the permanently restored ROW is stable.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300138	Date/Time	11/10/2020 3:15 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12866+36		Field Station#	12957+30	
Pic 1 Desc.	Bottom Creek Road crossing, facing south		Pic 2 Desc.	Stream S-Z16 on access road MVP-RO-287, facing southwest	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12957+30		Field Station#	12958+72	
Pic 3 Desc.	Stream S-Z17 on access road MVP-RO-287, facing northeast		Pic 4 Desc.	Stream S-Y8, facing south, upstream	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12957+82		Field Station#	12945+00	
Pic 5 Desc.	Stream S-Y7, facing northwest, upstream		Pic 6 Desc.	Mechanical clearing has been completed between the buffer of stream S-IJ34 and MVP-RO-287, and perimeter ECDs installed	

A/E	124300138	Date/Time	11/10/2020 3:15 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12974+29		Field Station#	12974+29	
Pic 7 Desc.	Stream S-Q20 on access road MVP-RO-288, facing west		Pic 8 Desc.	Stream S-KL4 on access road MVP-RO-288, facing south	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12975+00		Field Station#	13000+00	
Pic 9 Desc.	Clean water diversion berm has been constructed and stabilized from ATWS-1309 to the end of disturbed ground at sta. 12981+86.		Pic 10 Desc.	ROW stable between Hwy 221 and the Blue Ridge Parkway.	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	13061+44		Field Station#	13115+97	
Pic 11 Desc.	Laborers replaced P1 silt fence that had become overgrown outdated.		Pic 12 Desc.	Stream S-EF17 on access road MVP-FR-291, facing southwest	

A/E	124300138	Date/Time	11/10/2020 3:15 PM	Report #	
Pictures					
DIRECTION NE (T) 37.12167°N ACCURACY 47 m 088.09558°W DATUM WGS84 		DIRECTION W (T) 37.12671°N ACCURACY 46 m 088.10546°W DATUM WGS84 			
13116+00: ROW was re-stabilized after clearing finished @ GAS MVP-FR-291 2020-11-10 11:15:22-05:00		13080+00: ROW stable on steep slope between MVP-FR-290 & 291 2020-11-10 12:05:57-05:00			
GPS Location	See photo		GPS Location	See photo	
Field Station#	13116+00		Field Station#	13080+00	
Pic 13 Desc.	ROW was re-stabilized after mechanical clearing was finished for now on the going away side of access road MVP-FR-291.		Pic 14 Desc.	ROW stable on the long, steep hill between access roads MVP-FR-290 and 291.	
DIRECTION SW (T) 37.12696°N ACCURACY 20 m 088.11189°W DATUM WGS84 		DIRECTION N (T) 37.12707°N ACCURACY 5 m 088.11136°W DATUM WGS84 			
13062+96: stream S-G27 facing SW, downstream 2020-11-10 12:26:11-05:00		13061+89: stream S-G26, facing north, upstream 2020-11-10 12:26:54-05:00			
GPS Location	See photo		GPS Location	See photo	
Field Station#	13062+96		Field Station#	13061+89	
Pic 15 Desc.	Stream S-G27, facing southwest, downstream		Pic 16 Desc.	Stream S-G26, facing north, upstream	
DIRECTION S (T) 37.12775°N ACCURACY 23 m 088.11672°W DATUM WGS84 		DIRECTION W (T) 37.12532°N ACCURACY 19 m 088.12096°W DATUM WGS84 			
13042+58: stream S-H1, facing south, downstream 2020-11-10 12:46:58-05:00		13024+07: streams S-G24 and S-G25, facing west 2020-11-10 13:10:24-05:00			
GPS Location	See photo		GPS Location	See photo	
Field Station#	13042+58		Field Station#	13024+07	
Pic 17 Desc.	Stream S-H1, facing south, downstream		Pic 18 Desc.	Streams S-G24 and S-G25, facing west	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	16665
Inspector	Pat Davis			Date/Time	11/11/2020 5:30 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+0
State	VA	Inspection Area	Partial	Station End	+0
County	Montgomery	Ground	Wet	Temperature (°F)	71.00
Municipality	N/A	Weather	Heavy Rain	Rain Gauge (in)	0.70
				Rain Accumulation Time (days)	0.00

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







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







5. Site Conditions

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

AFE	124300138	Date/Time	11/11/2020 5:30 PM	Report #	16665
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. Crews continue to pump stormwater from containments as needed. Crew Preform maintenance on stone when needed.					
Comments (Reference above questions as appropriate.)					
(Summary Spread 9) EI preformed SWPPP Inspection on Yard MVP-PY-006. Check the rain gauge in yard MVP-PY-006 and found 0.7 inches of rainfall in the raingauge. Both the rock entrances were in good condition. No sediment on the stone. The boundary flagging, marking the 100 foot buffer boundary and the signage were in place for the feature W-008. The triple stack compost filter sock along the south edge of feature W-008 was in good condition, but over grown with vegetation. The secondary containment's under the light plants were in good condition, holding some stormwater. No fuel spills were observed on either side of the bulk fuel tanks. The containment around the Blue Bulk Fuel Tank was holding stormwater, a sheen was noted. The Blue Bulk fuel tanks were inspected for leaky internal fittings. No leaky internal fittings were found. The containment under the DEF container was in good condition. The 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 Off Road Fuel unit containment was holding stormwater, a sheen was noted. EI checked the internal drip tray and internal fittings in the Off Road bulk fuel unit. The drip tray was holding some fluid, and no leaky internal fittings were noted. EI inspected the nozzles, swivel fittings on both side of the Blue Bulk Fuel tanks. The nozzles and fittings were in good condition with no leaks. The black plastic drip pans were in place inside the containment at each nozzle for use when refueling. No debris or fluids was observed around the hazardous materials dumpsters. EI observed no loose trash in the yard or around the dumpsters. The triple stack compost filter sock along the yard LOD was functioning, but showing signs of weathering. Vegetation has over grown the sock along much of the LOD. The four poly lined/rock berm containments were holding stormwater, no sheen observed. The containments and trays under the toilets were in good condition. EI inspected for fluid deposits around the remaining pieces of equipment, parked trucks, and UTV's stored in the yard. No new fluid deposits were located under the equipment. The leaky equipment have containment pans in place. EI located a containment under a Sandblasting unit. The containment was over half full of oil and fluid. Advise contractor. Crew arrived and reduced the amount of fluid in the containment. No vandalism to the equipment was observed. No other environmental issues were noted during today's inspection.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300138	Date/Time	11/11/2020 5:30 PM	Report #	
Pictures					
 <p>DIRECTION SW (M) +37.23526° -080.22970° ACCURACY 33 ft DATUM WGS84</p> <p>MVP-PY-006_111120 Condition of north rock entrance 2020-11-11 07:09:31-05:00</p>		 <p>DIRECTION N (M) +37.23561° -080.22870° ACCURACY 33 ft DATUM WGS84</p> <p>MVP-PY-006_111120 Condition of signage and buffer flagging 2020-11-11 07:12:52-05:00</p>			
GPS Location	MVP-PY-006 See photo for gps data		GPS Location	MVP-PY-006 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 1 Desc.	Condition of west rock entrance. no sediment on stone surface and no erosion. Looking W.		Pic 2 Desc.	Condition of signage and buffer flagging for feature W-008. Looking N.	
 <p>DIRECTION E (M) +37.23570° -080.22875° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_111120 Condition of signage and CFS at feature 2020-11-11 07:13:17-05:00</p>		 <p>DIRECTION N (M) +37.23544° -080.22868° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_111120 Condition of containment 2020-11-11 07:16:54-05:00</p>			
GPS Location	MVP-PY-006 See photo for gps data		GPS Location	MVP-PY-006 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 3 Desc.	Condition of signage and compost filter sock along feature W-008. CFS is over grown with vegetation. Looking E.		Pic 4 Desc.	Condition of containment under light plant. Holding stormwater. No sheen present. Looking N.	
 <p>DIRECTION Nw (M) +37.23558° -080.22677° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_111120 No fuel spills south of tanks 2020-11-11 07:21:23-05:00</p>		 <p>DIRECTION W (M) +37.23563° -080.22677° ACCURACY 98 ft DATUM WGS84</p> <p>MVP-PY-006_111120 Condition of containment 2020-11-11 07:21:40-05:00</p>			
GPS Location	MVP-PY-006 See photo for gps data		GPS Location	MVP-PY-006 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 5 Desc.	No fuel spills south of tanks Blue Bulk tanks. Looking Nw.		Pic 6 Desc.	Blue Bulk Fuel tanks condition of containment. Holding stormwater. A sheen was noted. Looking W.	

AFE	124300138	Date/Time	11/11/2020 5:30 PM	Report #	
Pictures					
DIRECTION W (M) +37.23561° -080.22679° ACCURACY 16 ft DATUM WGS84  MVP-PY-006_111120 No leaky internal fittings 2020-11-11 07:22:10-05:00		DIRECTION NE (M) +37.23552° -080.22694° ACCURACY 16 ft DATUM WGS84  MVP-PY-006_111120 Condition of containment 2020-11-11 07:25:20-05:00			
GPS Location	MVP-PY-006 See photo for gps data		GPS Location	MVP-PY-006 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 7 Desc.	Blue Bulk Fuel tanks no leaky internal fittings. Looking W.		Pic 8 Desc.	Off Road Fuel unit containment. Holding stormwater. Looking W.	
DIRECTION W (M) +37.23558° -080.22699° ACCURACY 16 ft DATUM WGS84  MVP-PY-006_111120 Condition of internal drip pan 2020-11-11 07:24:45-05:00		DIRECTION NW (M) +37.23555° -080.22694° ACCURACY 33 ft DATUM WGS84  MVP-PY-006_111120 No leaky internal fittings 2020-11-11 07:24:56-05:00			
GPS Location	MVP-PY-006 See photo for gps data		GPS Location	MVP-PY-006 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 9 Desc.	Off Road Fuel unit internal drip pan pan holding some fluid. Looking W.		Pic 10 Desc.	Off Road Fuel unit no leaky internal fittings. Looking W.	
DIRECTION SE (M) +37.23544° -080.22677° ACCURACY 16 ft DATUM WGS84  MVP-PY-006_111120 No deposits around hazardous waste ... 2020-11-11 07:26:15-05:00		DIRECTION SE (M) +37.23550° -080.22672° ACCURACY 16 ft DATUM WGS84  MVP-PY-006_111120 No loose trash around dumpsters 2020-11-11 07:26:23-05:00			
GPS Location	MVP-PY-006 See photo for gps data		GPS Location	MVP-PY-006 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 11 Desc.	No deposits around hazardous waste dumpsters. Looking SE.		Pic 12 Desc.	No loose trash around dumpsters. Looking SE.	







A/E	124300138	Date/Time	11/11/2020 5:30 PM	Report #	
Pictures					
					
MVP-PY-006_111120 Condition of CF5 along LOD 2020-11-11 07:29:42-05:00		MVP-PY-006_111120 Condition of CF5 along LOD 2020-11-11 07:37:18-05:00			
GPS Location	MVP-PY-006 See photo for gps data		GPS Location	MVP-PY-006 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 13 Desc.	Condition of compost filter sock along east LOD. Looking S.		Pic 14 Desc.	Condition of compost filter sock along south LOD. Looking SE.	
					
MVP-PY-006_111120 Condition of containment 2020-11-11 07:31:32-05:00		MVP-PY-006_111120 Condition of trays and containment 2020-11-11 07:44:32-05:00			
GPS Location	MVP-PY-006 See photo for gps data		GPS Location	MVP-PY-006 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 15 Desc.	Condition of containment. Holding storm water. No sheen noted. looking S.		Pic 16 Desc.	Condition of trays and containment under toilets. Looking N.	
					
MVP-PY-006_111120 Oil in containment 2020-11-11 07:32:48-05:00		MVP-PY-006_111120 Reduced fluid in containment 2020-11-11 12:12:14-05:00			
GPS Location	MVP-PY-006 See photo for gps data		GPS Location	MVP-PY-006 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 17 Desc.	Containment under Sandblasting unit over half full of fluid. Advised contractor. Looking SE.		Pic 18 Desc.	Containment under Sandblasting unit. Contractor reduced the fluid level. Looking SE.	















Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H	
Contractor	Precision			Report #	16666	
Inspector	Pat Davis			Date/Time	11/11/2020 5:30 PM	
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+0	
State	VA	Inspection Area	Partial	Station End	+0	
County	Roanoke	Ground	Wet	Temperature (°F)	71.00	
Municipality	N/A	Weather	Heavy Rain	Rain Gauge (in)	1.20	
			Rain Accumulation Time (days)	0.00		
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?						Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)						No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)						Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)						
E&S BMPs	Compliance Level	Corrective Action		Corrective Time Frame	Date Repaired	
Compost Filter Sock	Acceptable					
Housekeeping	Acceptable					
Rock Construction Entrance	Acceptable					
Secondary Containment	Acceptable					
Sensitive Resource Buffer	Acceptable					
Sensitive Resource Signage	Acceptable					
5. Site Conditions						
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.						No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?						N/A
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?						N/A
Has a new slip/slide been observed? (If yes, complete Slide Report Form)						No

AFE	124300138	Date/Time	11/11/2020 5:30 PM	Report #	16666
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. Crews continue to pump stormwater from containments as needed. Crew Preform maintenance on stone when needed. Crews preform maintenance on compost filter sock along LOD.					
Comments (Reference above questions as appropriate.)					
Summary Spread 10) EI preformed SWPPP Inspection on Yard MVP-LY-049. Check MVP-LY-049 Check raingauge and found 1.2 inches of rainfall in the gauge. Both rock entrances were in good condition, no sediment on the stone. The containments under the light plants were in good condition but holding some stormwater. The containments and trays under the toilets were in good condition. The Compost filter sock, safety fence, signage, and buffers at features W-CV21A, W-CV21B was functioning and being observed by contractor. The landowner has used equipment next to the compost filter sock and feature W-CV21B leaving the area disturbed. The area has not been stabilized. The landowner used equipment approximately 66 feet west of the feature W-CV21B, leaving the soil disturbed. No impacts to feature. EI will continue to monitor daily. EI checked the boundary of the LOD and found the triple stack compost filter sock and the safety fence were functioning, but showing signs of weathering. Grasses and other vegetation have over grown the compost filter sock along much the LOD. EI check the amount of debris in the temporary trash transfer pit. A crew has loaded out most of the debris from the pit. EI inspected around the three hazardous waste dumpsters used for the collection of contaminated materials located on the ROW and stored in the yard. No leaks or debris were observed around the dumpsters. No loose trash was noted around the south dumpsters. EI observed no loose trash in the yard. The compost filter sock around the sand pile was in place and functioning. EI check the equipment stored in the yard for leaks. No new leaks found. Containments have been placed under equipment with fluid drips. No vandalism to the equipment was noted. EI check the stored and parked trucks for new leaks. No new leaks located. Containments have been placed under trucks found to be dripping fluids. EI observed Northern Clearing had placed supplies under the warehouse trailer. The fuel cans were in containment. The plastic cover have come off some of the Restoration supplies. Advised contractor. Crew arrived and recovered the Restoration supplies. Security was on site. No other environmental issues were noted during today's inspection.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300138	Date/Time	11/11/2020 5:30 PM	Report #	
Pictures					
					
GPS Location	MVP-LY-049 See photo for gps data	GPS Location	MVP-LY-049 See photo for gps data		
Field Station#	+0	Field Station#	+0		
Pic 1 Desc.	Condition of rock entrance on center drive. No sediment on stone surface. Looking S.	Pic 2 Desc.	Condition of containment under light plant. Holding stormwater, no sheen noted. Looking S.		
					
GPS Location	MVP-LY-049 See photo for gps data	GPS Location	MVP-LY-049 See photo for gps data		
Field Station#	+0	Field Station#	+0		
Pic 3 Desc.	Condition of trays and containment under toilets. Looking NW.	Pic 4 Desc.	Condition of compost filter sock and safety fence along feature W-CV21A. Looking W.		
					
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 soil disturbance along compost and feature W-CV21B. Area not stabilized. No impacts. Looking S.	Pic 6 Desc.	Landowner soil disturbance within 66' of feature W-CV21B. Area not stabilized. No impacts. Looking SW.		

A/E	124300138	Date/Time	11/11/2020 5:30 PM	Report #	
Pictures					
DIRECTION N (M) +37.27077° -080.12396° ACCURACY 16 ft DATUM WGS84 		DIRECTION SE (M) +37.26907° -080.12350° ACCURACY 16 ft DATUM WGS84 			
MVP-LY-049_111120 Condition of CFS & safety fence 2020-11-11 08:07:47-05:00		MVP-LY-049_111120 Condition of CFS & safety fence 2020-11-11 08:13:45-05:00			
GPS Location	MVP-LY-049 See photo for gps data		GPS Location	MVP-LY-049 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 7 Desc.	Condition of compost filter sock and safety fence along north LOD. Looking NE.		Pic 8 Desc.	Condition of compost filter sock and safety fence along south LOD. Looking SE.	
DIRECTION W (M) +37.26905° -080.12347° ACCURACY 16 ft DATUM WGS84 		DIRECTION SE (M) +37.27130° -080.12011° ACCURACY 33 ft DATUM WGS84 			
MVP-LY-049_111120 Condition of CFS & safety fence 2020-11-11 08:13:52-05:00		MVP-LY-049_111120 Condition of CFS & safety fence 2020-11-11 09:07:18-05:00			
GPS Location	MVP-LY-049 See photo for gps data		GPS Location	MVP-LY-049 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 9 Desc.	Condition of compost filter sock and safety fence along south LOD. Looking W.		Pic 10 Desc.	Condition of compost filter sock and safety fence along east LOD. Looking SE.	
DIRECTION N (M) +37.27125° -080.12372° ACCURACY 16 ft DATUM WGS84 		DIRECTION W (M) +37.27046° -080.12353° ACCURACY 16 ft DATUM WGS84 			
MVP-LY-049_111120 Condition of CFS & safety fence 2020-11-11 09:11:53-05:00		MVP-LY-049_111120 Condition of temporary trash 2020-11-11 08:08:34-05:00			
GPS Location	MVP-LY-049 See photo for gps data		GPS Location	MVP-LY-049 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 11 Desc.	Condition of compost filter sock and safety fence along north LOD. Looking NE.		Pic 12 Desc.	Condition of temporary trash transfer pit. most debris has been removed to landfill. Looking W.	

A/E	124300138	Date/Time	11/11/2020 5:30 PM	Report #	
Pictures					
DIRECTION SW (M) +37.27061° -080.12254° ACCURACY 16 ft DATUM WGS84		DIRECTION SE (M) +37.27051° -080.12174° ACCURACY 33 ft DATUM WGS84			
					
MVP-LY-049_111120 No deposits around hazardous waste ... 2020-11-11 08:09:30-05:00		MVP-LY-049_111120 No loose trash around south dumpsters 2020-11-11 08:10:34-05:00			
GPS Location	MVP-LY-049 See photo for gps data		GPS Location	MVP-LY-049 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 13 Desc.	No deposits around hazardous waste dumpsters. Looking SW.		Pic 14 Desc.	No loose trash around south dumpsters. Looking SE.	
DIRECTION W (M) +37.26926° -080.12359° ACCURACY 16 ft DATUM WGS84		DIRECTION S (M) +37.26946° -080.12439° ACCURACY 33 ft DATUM WGS84			
					
MVP-LY-049_111120 Condition of CFS around sand pile 2020-11-11 08:12:26-05:00		MVP-LY-049_111120 Containment under stored equipment 2020-11-11 08:15:48-05:00			
GPS Location	MVP-LY-049 See photo for gps data		GPS Location	MVP-LY-049 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 15 Desc.	Condition of compost filter sock around sand pile. Looking W.		Pic 16 Desc.	Condition of containment under stored equipment. Looking SE.	
DIRECTION SE (M) +37.27025° -080.12166° ACCURACY 33 ft DATUM WGS84		DIRECTION SE (M) +37.27003° -080.12178° ACCURACY 16 ft DATUM WGS84			
					
MVP-LY-049_111120 Restoration supplies needed covered 2020-11-11 08:19:53-05:00		MVP-LY-049_111120 Restoration supplies recovered 2020-11-11 12:29:52-05:00			
GPS Location	MVP-LY-049 See photo for gps data		GPS Location	MVP-LY-049 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 17 Desc.	Restoration supplies need to be recovered. Advised contractor. Looking SE.		Pic 18 Desc.	Restoration supplies recovered by contractor. Looking SE.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	16683
Inspector	Kaitlyn Ball			Date/Time	11/11/2020 1:13 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12234+50
State	VA	Inspection Area	Partial	Station End	12443+75
County	Montgomery	Ground	Wet	Temperature (°F)	63.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	1.00
				Rain Accumulation Time (days)	1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired

5. Site Conditions

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

AFE	124300138	Date/Time	11/11/2020 1:13 PM	Report #	16683
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Assigned to the section between 12234+50 and 12443+75 (Reese Mountain) for today's SWPPP Inspection. There were scattered rain showers throughout the inspection and due to potential flooding and hazards a full inspection of the ROW was deemed unsafe and controls will be inspected fully once conditions allow. The following describes observations made during today's inspection: -Perm. Waterbars, CFS, and other controls are in acceptable condition near 12234+50 (start of inspection area) -Portajohns in secondary containment near 12234+50 -Controls are in place and in acceptable condition along AR-279.03 -Bridge controls are in place and in good condition at the Stream Crossing near 12681+00 -Roanoke River crossing area is stabilized and in good condition, River levels were at high flow conditions due to the rainfall amounts. -CWD inlets and outlets are keyed in and in good condition near 12410+00 -Controls are in acceptable condition on MLV-AR-27 No PL items					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300138	Date/Time	11/11/2020 1:13 PM	Report #	
Pictures					
GPS Location	See photo	GPS Location	See photo		
Field Station#	12234+50	Field Station#	12234+50		
Pic 1 Desc.	Start of inspection area. Perm. Waterbars and CFS controls in good condition.	Pic 2 Desc.	Portajohns within secondary containment.		
GPS Location	See photo	GPS Location	See photo		
Field Station#	12284+84	Field Station#	12300+00		
Pic 3 Desc.	SSF and CFS controls are in good condition in the Reese Mtn "V"	Pic 4 Desc.	Waterbars and end treatments are stabilized and in good condition on this slope.		
GPS Location	See photo	GPS Location	See photo		
Field Station#	279+03	Field Station#	12681+00		
Pic 5 Desc.	Controls are in place and functioning on AR-279.03	Pic 6 Desc.	Bridge controls in place and in good condition at this stream crossing.		

AFE	124300138	Date/Time	11/11/2020 1:13 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12410+00		Field Station#	12683+00	
Pic 7 Desc.	CWD inlet keyed in and in acceptable condition.		Pic 8 Desc.	Sumps holding stormwater and waterbar end treatments functioning as designed.	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	+27		Field Station#	12421+00	
Pic 9 Desc.	Controls in place and functioning on MLV-AR-27		Pic 10 Desc.	Waterbars are stabilized and in acceptable condition on this slope.	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12424+00		Field Station#	124410+00	
Pic 11 Desc.	Vegetation is mature and uniform near the Roanoke River crossing area.		Pic 12 Desc.	High flow River conditions, resource remains unimpacted.	

A/E	124300138	Date/Time	11/11/2020 1:13 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 #	16686
Inspector	Stephen Fisher			Date/Time	11/11/2020 1:46 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12638+24
State	VA	Inspection Area	Partial	Station End	12712+00
County	Roanoke	Ground	Wet	Temperature (°F)	67.00
Municipality	N/A	Weather	Heavy Rain	Rain Gauge (in)	1.50
				Rain Accumulation Time (days)	1.00







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







E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	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)	Communication	Reattached fabric to fencing.	48 Hours	
Sump Pit	Acceptable	N/A		
Vegetative Stabilization (Temporary)	Acceptable	N/A		
Waterbar	Acceptable	N/A		
Waterbar End Treatment	Acceptable	N/A		

5. Site Conditions

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

A/E	124300138	Date/Time	11/11/2020 1:46 PM	Report #	16686
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 right-of-way, access roads, and additional temporary work spaces previously disturbed by construction around Honeysuckle Road. -Due to ongoing storms and safety concerns, MVP staff advised inspectors to stay near access roads and only inspect areas that were safe to do so as lone-workers. Follow up inspections have been scheduled for when conditions on-site are safe to do so. -Two pieces of filter fabric on super silt fence should be maintained to reattach the fabric to the fencing at approximate stations 12701+00 and 12704+00. The fabric and fence remain well entrenched, but the fabric has detached from the fence. The contributing drainage areas to these controls is very small, and the ROW is well stabilized with vegetation and rock. No off-site discharges occurred, and these items were communicated to the Spread H LEI. The contractor has been scheduled to address these items tomorrow, 11/12. -Overall the right-of-way is in good condition, and no other punchlist items were observed. Vegetation remains thick, and continues to inhibit accelerated erosion. Inspected waterbar sump pits had accumulated water, but no off-site discharges were observed. Accumulated water within sump pits did not show signs of excess turbidity. -Aside from the noted SSF sections above, all other controls were observed to be in good condition with no maintenance necessary. Waterbars remain stable with erosion control matting, and end treatments remain in good condition. Rock construction entrances were in good condition, and no tracked sediment was observed.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300138	Date/Time	11/11/2020 1:46 PM	Report #	
Pictures					
					
GPS Location	See Picture Watermark		GPS Location	See Picture Watermark	
Field Station#	12701+00		Field Station#	12704+00	
Pic 1 Desc.	Super silt fence fabric has detached from the fencing, and should be repaired. Communicated to LEI.		Pic 2 Desc.	Super silt fence fabric has detached from the fencing, and should be repaired. Communicated to LEI,	
					
GPS Location	See Picture Watermark		GPS Location	See Picture Watermark	
Field Station#	12690+00		Field Station#	12690+50	
Pic 3 Desc.	Honeysuckle rain gauge depicted 0.75". Project staff continues to monitor the rain while storms persist in the region.		Pic 4 Desc.	Rock construction entrances on Honeysuckle are in good condition, and no maintenance needed.	
					
GPS Location	See Picture Watermark		GPS Location	See Picture Watermark	
Field Station#	12688+50		Field Station#	12683+50	
Pic 5 Desc.	Perimeter silt fence is in good condition, and no maintenance is needed.		Pic 6 Desc.	Waterbar and ROW is stable and vegetation continues to inhibit accelerated erosion.	

AFE	124300138	Date/Time	11/11/2020 1:46 PM	Report #	
Pictures					
					
GPS Location	See Picture Watermark		GPS Location	See Picture Watermark	
Field Station#	12683+25		Field Station#	12638+24	
Pic 7 Desc.	Sump pit and waterbar end treatment in good condition and no maintenance is needed.		Pic 8 Desc.	MVP-RO-279.01 is in good condition and no maintenance to controls is needed.	
					
GPS Location	See Picture Watermark		GPS Location	See Picture Watermark	
Field Station#	12686+50		Field Station#	12639+00	
Pic 9 Desc.	Stabilization and seed germination continues to establish on CIS Honeysuckle Road.		Pic 10 Desc.	ROW remains well vegetated and no signs of accelerated erosion were observed.	
					
GPS Location	See Picture Watermark		GPS Location	See Picture Watermark	
Field Station#	12701+00		Field Station#	12701+00	
Pic 11 Desc.	MVP-ATWS-1224 is in good condition, and no material or equipment is stored here.		Pic 12 Desc.	MVP-ATWS-1225 is in good condition, and no material or equipment is stored here.	

AFE	124300138	Date/Time	11/11/2020 1:46 PM	Report #	
Pictures					
					
GPS Location	See Picture Watermark		GPS Location	See Picture Watermark	
Field Station#	12700+25		Field Station#	12701+00	
Pic 13 Desc.	ROW on CIS where crosses MVP-RO-280 remains well vegetated and no signs of accelerated erosion were observed.		Pic 14 Desc.	MVP-RO-280 is in good condition, and no maintenance is needed.	
					
GPS Location	See Picture Watermark		GPS Location	See Picture Watermark	
Field Station#	12702+00		Field Station#	12701+00	
Pic 15 Desc.	MVP-ATWS-955 is in good condition, and no controls need maintenance.		Pic 16 Desc.	Waterbar sump pit and end treatment is in good condition, and no maintenance is needed.	
					
GPS Location	See Picture Watermark		GPS Location	See Picture Watermark	
Field Station#	12704+00		Field Station#	12639+40	
Pic 17 Desc.	ROW remains well vegetated and no signs of accelerated erosion were observed.		Pic 18 Desc.	Stockpiled timber remains in good condition, and inhibiting erosion.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	16689
Inspector	Tammy Kruizenga			Date/Time	11/11/2020 2:45 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12119+17
State	VA	Inspection Area	Partial	Station End	12234+50
County	Montgomery	Ground	Wet	Temperature (°F)	65.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	1.20
				Rain Accumulation Time (days)	1.00







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







E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Erosion Control Blanket	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Straw Bale Barrier	Acceptable			
Sump Pit	Acceptable			
Vegetative Stabilization (Permanent)	Acceptable			
Vegetative Stabilization (Temporary)	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	11/11/2020 2:45 PM	Report #	16689
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	Earthen berm			
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
<p>An abbreviated ROW SWPPP inspection from Flatwoods Road, Station# 12119+17 and the right of way crossing of Reese Mountain Road, Station# 12234+50 was performed including access roads. Due to dangerous slippery condition and flash flooding only safely accessible areas were inspected. This inspection included the following wetlands and streams: W-C12, S-C33, S-C36, W-C11, S-MM31, S-C29, S-C21, S-OO11(1), S-OO11(2). Stream banks are intact and streams display some turbidity. Areas surrounding streams and wetlands including equipment bridges, stream buffers, and ECDs are in acceptable condition and functioning properly. Water bars observed are in acceptable condition at time of this inspection. P1, triple stack CFS end treatments, and sumps observed are in good condition. ROW perimeter controls including SSF, CFS, and P1 are all in satisfactory condition at time of inspection. Permanent restoration weirs and earthen berms are in acceptable condition from Station #12146+00 to Station # 12151+00. The following access roads were inspected and also found to be in acceptable condition and maintained properly. These roads include: MVP-MN-272, 273, 274, and 275. MVP-MN-276.03 has maintenance issues from rain. These issues were assigned to the punch list.</p> <p>There was 1.20" of rainfall recorded in the rain gauge at Half Acre of Rock Rd., 12102+75.</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	11/11/2020 2:45 PM	Report #	
Pictures					
					
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12119+17		Field Station#	12120+00	
Pic 1 Desc.	RCE on GAS of Flatwoods Rd. is in acceptable condition with ECDs functioning.		Pic 2 Desc.	ECDs at W-C12, S-C33, S-C36, and W-C11 are all acceptable.	
					
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12140+24		Field Station#	12146+00	
Pic 3 Desc.	MVP-MN-272, RCE, ATWS-701, and W-C5 are all in acceptable condition with ECDs functioning properly.		Pic 4 Desc.	This area is in acceptable condition with ECDs functioning properly.	
					
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12132+73		Field Station#	12133+12	
Pic 5 Desc.	S-C29 has stable banks and buffers. Surrounding ECDs are functioning acceptably.		Pic 6 Desc.	All ECDs in the area surrounding S-C29 are acceptable condition and functioning appropriately. No sediment leaving ROW.	

AFE	124300138	Date/Time	11/11/2020 2:45 PM	Report #	
Pictures					
					
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12133+75		Field Station#	12153+28	
Pic 7 Desc.	All ECDs in the area surrounding S-C29 are acceptable condition and functioning appropriately. No sediment leaving ROW.		Pic 8 Desc.	CIS of MVP-MN-273 shows permanent restoration in acceptable condition. ECDs are acceptable and no sediment is leaving ROW.	
					
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12153+28		Field Station#	12190+75	
Pic 9 Desc.	Vegetation and ECDs are acceptable GAS of MVP-MN-273.		Pic 10 Desc.	Bradshaw Rd. and MVP-MN-274 intersection are in acceptable condition.	
					
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12192+36		Field Station#	12192+36	
Pic 11 Desc.	Banks, buffers, and ECDs surrounding S-C21 are all in acceptable condition.		Pic 12 Desc.	ECDs are acceptable and functioning.	

A/E	124300138	Date/Time	11/11/2020 2:45 PM	Report #	
Pictures					
					
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12197+74		Field Station#	12199+90	
Pic 13 Desc.	ECDs are functioning properly at MVP-MN-275 culvert crossing GAS of N & W RR.		Pic 14 Desc.	Vegetation, water bars, and perimeter fencing are in acceptable condition.	
					
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12234+50		Field Station#	12234+50	
Pic 15 Desc.	This rilling and gully on MVP-MN-276.03 has been submitted to the punch list for maintenance.		Pic 16 Desc.	This undermined and over-topped sump on MVP-MN-276.03 has been put on the punch list for maintenance.	
					
GPS Location	See photo GPS for location		GPS Location	See photo GPS for location	
Field Station#	12234+50		Field Station#	12234+50	
Pic 17 Desc.	This blocked culvert and full CFS checks on MVP-MN-276.03 were put on the punch list for maintenance.		Pic 18 Desc.	Water bars, temporary vegetation, and perimeter ECDs are intact.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	16808
Inspector	Logan Box			Date/Time	11/13/2020 3:38 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13415+51
State	VA	Inspection Area	Partial	Station End	13525+99
County	Franklin	Ground	Wet	Temperature (°F)	65.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	0.00







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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
3rd Party Damages	Acceptable			
Rock Construction Entrance	Communication			
Compost Filter Sock	Acceptable			
Rock Filter Outlet	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Erosion Control Blanket	Acceptable			

5. Site Conditions

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

A/E	124300138	Date/Time	11/13/2020 3:38 PM	Report #	16808
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>The EI traveled areas of row monitoring row conditions. Checked all ECDs and sump pits, monitored vegetation growth throughout.</p> <p>The EI observed stream and wetland crossings , monitored equipment bridges and protection.</p> <p>Throughout the EI's travel today the EI observed gravel that washed from access rd MVP-FR-293.02 into the bar ditch along side Cahas Mountain road , Documented and sent in to be added to the punch list to be addressed by the contractor.</p> <p>Other than the items listed and documented there were no other environmental issues observed at the time of inspection throughout the area that was inspected today .</p> <p>The EI talked with environmental crews about the issues observed and the location of the items .</p>					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300138	Date/Time	11/13/2020 3:38 PM	Report #	
Pictures					
					
GPS Location	00000	GPS Location	00000		
Field Station#	13440+00	Field Station#	13437+75		
Pic 1 Desc.	Row photo taken by the EI during SWPPP inspection today showing ECDs in place and stabilization practices in place.		Pic 2 Desc.	The EI observed location of land owner activities where fire wood has been cut on row, the EI will continue to monitor for any issues.	
					
GPS Location	00000	GPS Location	00000		
Field Station#	13496+76	Field Station#	13437+75		
Pic 3 Desc.	EI monitored ECDs and rock outlet at Cahas #2 after recent flash floods , no environmental issues observed at time of inspection.		Pic 4 Desc.	EI noticed gravel washed from MVP-FR-293.02 into bar ditch along side Cahas Mountain road during flash flood events, documented and added to the punch	
					
GPS Location	00000	GPS Location	00000		
Field Station#	13497+78	Field Station#	13415+64		
Pic 5 Desc.	The EI monitored ECDs at stream crossing S-IJ10 where equipment mats were removed as maintenance repairs could not be completed at the time of removal. No		Pic 6 Desc.	The EI observed ECDs in place on hill side leading down to Cahas #1 , no environmental issues observed at the time of inspection.	

A/E	124300138	Date/Time	11/13/2020 3:38 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300138	Date/Time	11/13/2020 3:38 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	16827
Inspector	John Brcic			Date/Time	11/13/2020 2:15 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12443+75
State	VA	Inspection Area	Partial	Station End	12544+06
County	Montgomery	Ground	Wet	Temperature (°F)	67.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.50
				Rain Accumulation Time (days)	1.00







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

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


5. Site Conditions

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

A/E	124300138	Date/Time	11/13/2020 2:15 PM	Report #	16827
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. An end treatment was upgraded with another layer of compost filter sock at station 12543+40. A small hole was repaired in super silt fence at station 12543+00. Another run of plastic sheeting was added where some had been displaced by sloughing material.					
Comments (Reference above questions as appropriate.) A SWPPP inspection was performed today between Highway 11 and Yellow Finch Road, stations 12443+75 to 12544+06. Before the start of the inspection, the rain gauge at Yellow Finch Road was checked which exhibited a total of 0.5 inches of precipitation accumulated over the past 24 hours. When I went back into Yellow Finch Road to begin the inspection, a crew also went in to address punch list items. They added a layer of CFS to an end treatment at station 12543+40, added a run of plastic sheeting where some had been displaced by sloughed material at station 12542+50, and repaired super silt fence where it had a hole in the fabric at station 12543+00. Included in today's inspection were streams S-KL32, S-EF20b, S-EF54, S-EF20a, S-EF19, S-CD12, and S-I1. No deficiencies or impacts from recent severe rain events were observed at any of these streams or their corresponding buffer zones. Erosion control devices(ECDs) were all in good working order. ROW remains stable throughout this inspection area with no indications of erosion observed.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300138	Date/Time	11/13/2020 2:15 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12544+06		Field Station#	12544+06	
Pic 1 Desc.	0.5 inches of precipitation accumulated in the rain gauge at Yellow Finch Road from over the past 24 hours.		Pic 2 Desc.	Stream S-KL32, facing east, upstream from Yellow Finch Road	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12544+06		Field Station#	12543+00	
Pic 3 Desc.	Stream S-KL32, facing northwest, downstream from Yellow Finch Road		Pic 4 Desc.	SSF was repaired where MBP inspection documented an action item due to a hole in the fabric.	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12543+40		Field Station#	12542+40	
Pic 5 Desc.	Another layer of CFS was added to this end treatment per internal punch list item.		Pic 6 Desc.	A row of plastic sheeting was added over an area that was displaced by sloughing material per internal punch list item.	

AFE	124300138	Date/Time	11/13/2020 2:15 PM	Report #	
Pictures					
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	12534+00	Field Station#	12529+00		
Pic 7 Desc.	Clean water diversion pipe outlet in satisfactory condition, rock discolored, but no sediment deposits.	Pic 8 Desc.	Plastic sheeting still intact and secure approximately 1500 feet from Yellow Finch Road.		
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	12517+00	Field Station#	12519+41		
Pic 9 Desc.	Slope on coming in side of stream S-EF19 remain stable, no impacts from significant rainfall.	Pic 10 Desc.	Stream S-EF19, facing east, upstream. No impacts from severe rain events.		
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	12519+41	Field Station#	12523+00		
Pic 11 Desc.	Bridge and buffer zone of stream S-EF19 show no signs of damage from severe rain events.	Pic 12 Desc.	Slope on going away side of stream S-EF19 remains stable, no signs of erosion from severe rain events.		

AFE	124300138	Date/Time	11/13/2020 2:15 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12508+00		Field Station#	12503+70	
Pic 13 Desc.	Slope drain and it's outlet in satisfactory condition.		Pic 14 Desc.	Clean water diversion pipe outlet in good repair.	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12486+00		Field Station#	12482+00	
Pic 15 Desc.	Steep slope between "pig parts" excavation site and MLV-27 remain stable.		Pic 16 Desc.	Plastic sheeting remains intact and secure over site of "pig parts" excavation.	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12455+21		Field Station#	12444+94	
Pic 17 Desc.	Stream S-CD12, facing northwest, downstream		Pic 18 Desc.	Stream S-I1, facing southwest, upstream	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	16830
Inspector	Dawn McCullough			Date/Time	11/13/2020 6:15 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13116+00
State	VA	Inspection Area	Partial	Station End	13262+50
County	Franklin	Ground	Damp	Temperature (°F)	66.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.20
				Rain Accumulation Time (days)	1.00







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







E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Berm	Acceptable			
Equipment Bridge	Acceptable			
Erosion Control Blanket	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Waterbar	Acceptable			
Sump Pit	Acceptable			
Waterbar Outlet Protection	Acceptable			





5. Site Conditions

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

A/E	124300138	Date/Time	11/13/2020 6:15 PM	Report #	16830
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.)					
SWPPP inspection of right of way (ROW) and access roads between Station Number (Sta. No.) 13116+00 and Sta. No. 13262+50. 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. ROW temporarily stabilized from approximate Sta. No 13114+00 to 13121+00, No ground disturbance from Sta. No. 13123+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, with ATWS-1055 partially restored. No ROW impacts noted at stream crossings S-D8, S-D10, or S-II4. Stream S-D17 and S-D14 flowing clear water. Slip at Sta. No. 13252+00 to 13253+00 documented during previous inspection. MVP-FR-291 saturated. 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	11/13/2020 6:15 PM	Report #	
Pictures					
					
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13117+50		Field Station#	13242+00	
Pic 1 Desc.	Waterbars, sumps, and outlets functioning acceptably.		Pic 2 Desc.	MVP-FR-292, water flowing out of S-D14 across access road.	
					
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13190+00		Field Station#	13190+00	
Pic 3 Desc.	MVP-AR-29, cattle noted in field, ECDs functioning acceptably.		Pic 4 Desc.	MVP-AR-29, S-D10, downstream, no impacted noted on stream banks or in stream channel.	
					
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13218+00		Field Station#	13218+00	
Pic 5 Desc.	ROW stable with acceptable vegetative cover across LOD.		Pic 6 Desc.	ROW stable with acceptable vegetative cover across LOD.	

A/E	124300138	Date/Time	11/13/2020 6:15 PM	Report #	
Pictures					
					
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13227+00		Field Station#	13243+00	
Pic 7 Desc.	ROW stable with acceptable vegetative cover across LOD.		Pic 8 Desc.	ROW stable with acceptable vegetative cover across LOD.	
					
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13252+00		Field Station#	13253+00	
Pic 9 Desc.	ROW stable with acceptable vegetative cover across LOD.		Pic 10 Desc.	Slip noted on steep slope during 11-12-20 inspection, no additional movement noted.	
					
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13253+00		Field Station#	13257+00	
Pic 11 Desc.	Slip on steep slope.		Pic 12 Desc.	ROW stable with acceptable vegetative cover across LOD.	

A/E	124300138	Date/Time	11/13/2020 6:15 PM	Report #	
Pictures					
					
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13260+85		Field Station#	13260+60	
Pic 13 Desc.	Bridge across S-II4 in acceptable condition.		Pic 14 Desc.	S-II4, downstream, water slightly turbid, no stream impacts observed.	
					
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13260+60		Field Station#	13260+60	
Pic 15 Desc.	S-II4, downstream, water slightly turbid, no stream impacts observed.		Pic 16 Desc.	No sediment noted in drainage channel in stream buffer.	
					
GPS Location	See photo for coordinates.		GPS Location	See photo for coordinates.	
Field Station#	13261+50		Field Station#	13262+50	
Pic 17 Desc.	S-II4, ECDs functioning acceptably.		Pic 18 Desc.	MVP-FR-293.01, Flanders Road, water flowing from off ROW drainage down road crossing on into ATWS-1055 as sheet flow.	