



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	31181
Inspector	Tanner Cullop			Date/Time	11/15/2021 1:21 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13316+21
State	VA	Inspection Area	Partial	Station End	13422+00
County	Franklin	Ground	Damp	Temperature (°F)	43.00
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
Cleanwater Diversion Pipe	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Plunge Pool	Acceptable			
Waterbar	Acceptable			
Vegetative Stabilization (Temporary)	Acceptable			
Sensitive Resource Buffer	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	11/15/2021 1:21 PM	Report #	31181
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
<div style="height: 100px;"></div>					
Comments (Reference above questions as appropriate.)					
<p>Documented observations during the routine SWPPP inspection for the ROW from Wades Gap Road (13316+21) to Cahas Mountain Road (13422+00). Conditions at the start of the inspection were Sunny and 43°F at 10:15 am.</p> <ul style="list-style-type: none"> - No punch list items were observed and the ROW remains in good condition. - This section of the ROW is inactive. - Tetra Tech was seen onsite completing biological surveys. - Portable toilets in secondary containment were observed at access points along the ROW. No leaks present. - Waterbars, end treatments, sump pits, clean water diversions were found in acceptable condition and there are no signs of off-site material discharges. - Rock level spreaders along ROW are functioning properly. No maintenance is needed. - Construction entrances off of both Wades Gap Road and Cahas Road, including access roads, are well graveled with perimeter controls in place. No maintenance needed. - Stabilization controls including erosion control blanket and temporary vegetation were found in acceptable condition throughout the ROW and on all stockpiles and berms. No maintenance needed. - Timber mat crossings, equipment bridges, and associated controls at stream crossings were found in acceptable condition. No maintenance needed. - Perimeter controls including SF, SSF, and CFS were found in acceptable condition. No maintenance needed. 					
<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.</p>					

A/E	124300138	Date/Time	11/15/2021 1:21 PM	Report #	
Pictures					
GPS Location	See photo above	GPS Location	See photo above		
Field Station#	13315+83	Field Station#	13337+27		
Pic 1 Desc.	Construction entrance off Wades Gap Rd. is in good condition.	Pic 2 Desc.	Timber mat bridge is in good condition.		
GPS Location	See photo above	GPS Location	See photo above		
Field Station#	13343+00	Field Station#	13338+00		
Pic 3 Desc.	Clean water diversion pipe is in good condition. No maintenance is needed.	Pic 4 Desc.	Waterbar and end treatment in good condition.		
GPS Location	See photo above	GPS Location	See photo above		
Field Station#	13340+00	Field Station#	13343+00		
Pic 5 Desc.	Compost filter socks and stabilization are in good condition.	Pic 6 Desc.	Super silt fence at stream crossing near Websters Corner is in good condition.		

AFE	124300138	Date/Time	11/15/2021 1:21 PM	Report #	
Pictures					
					
GPS Location	See photo above		GPS Location	See photo above	
Field Station#	13359+04		Field Station#	13342+00	
Pic 7 Desc.	Slopes have been stabilized and are in acceptable condition.		Pic 8 Desc.	Straw matting is staying in place and is acceptable.	
					
GPS Location	See photo above		GPS Location	See photo above	
Field Station#	13341+75		Field Station#	13348+46	
Pic 9 Desc.	Access roads and construction entrance is in good condition.		Pic 10 Desc.	Timber mat bridge at S-RR8 is on good condition.	
					
GPS Location	See photo above		GPS Location	See photo above	
Field Station#	13358+00		Field Station#	13351+00	
Pic 11 Desc.	Barbed wire fence and access road are in good condition.		Pic 12 Desc.	Resource buffers are in place and functioning properly.	

AFE	124300138	Date/Time	11/15/2021 1:21 PM	Report #	
Pictures					
					
GPS Location	See photo above		GPS Location	See photo above	
Field Station#	13354+00		Field Station#	13415+19	
Pic 13 Desc.	Timber mat crossing S-RR10 is in good condition.		Pic 14 Desc.	Equipment bridge crossing the wetland near Cahas Mountain Rd. is in good condition.	
					
GPS Location	See photo above		GPS Location	See photo above	
Field Station#	13417+00		Field Station#	13417+50	
Pic 15 Desc.	Timber mat bridge and super silt fence is in acceptable condition crossing S-IJ1.		Pic 16 Desc.	Slope has been stabilized and controls are functioning properly.	
					
GPS Location	See photo above		GPS Location	See photo above	
Field Station#	13415+89		Field Station#	13422+50	
Pic 17 Desc.	Construction entrance off of Cahas Mountain Rd. is in good condition.		Pic 18 Desc.	Portable toilets and ATWS is in acceptable condition. No maintenance is needed.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	31166
Inspector	Logan Box			Date/Time	11/15/2021 4:53 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13525+99
State	VA	Inspection Area	Partial	Station End	13670+00
County	Franklin	Ground	Dry	Temperature (°F)	52.00
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
Silt Fence (Filter Fabric Fence)	Communication			
Compost Filter Sock	Acceptable			
Rock Construction Entrance	Acceptable			
Equipment Bridge	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	11/15/2021 4:53 PM	Report #	31166
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 and inspected all ECDs throughout the row, monitored vegetation growth throughout.</p> <p>Inspected all stream and wetland crossings, checked equipment bridges and protection.</p> <p>Monitored RCEs and vegetation stabilization on spoil piles .</p> <p>Throughout today's inspections the EI observed a section of Stream buffer P1 that requires maintenance due to wildlife damages, documented and added to the punch list for repair by the contractor.</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	11/15/2021 4:53 PM	Report #	
Pictures					
					
GPS Location	00000	GPS Location	00000		
Field Station#	13643+67	Field Station#	13643+70		
Pic 1 Desc.	Stream observation photo facing upstream during routine inspection today, no environmental issues observed at the time of inspection.	Pic 2 Desc.	P1 at stream buffer requires maintenance due to wildlife damages, documented and added to the punch list for repairs.		
					
GPS Location	00000	GPS Location	00000		
Field Station#	13642+40	Field Station#	13652+85		
Pic 3 Desc.	Vegetation observation photo showing good temporary coverage.	Pic 4 Desc.	Observed punch list items that were completed, CFS replaced and functioning.		
					
GPS Location	00000	GPS Location	00000		
Field Station#	13651+60	Field Station#	13643+67		
Pic 5 Desc.	Observed punch list items that were completed, CFS replaced and functioning.	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	11/15/2021 4:53 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		

A/E	124300138	Date/Time	11/15/2021 4:53 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	31205
Inspector	Jonathan Altizer			Date/Time	11/15/2021 4:17 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12725+00
State	VA	Inspection Area	Partial	Station End	12865+00
County	Roanoke	Ground	Dry	Temperature (°F)	35.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	3.00



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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Berm	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Erosion Control Blanket	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Slope Drain Pipe	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

A/E	124300138	Date/Time	11/15/2021 4:17 PM	Report #	31205
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 VADEQ SWPPP Inspection was performed on this date. An inspection was performed from Station 12725+00 to Station 12865+00. All ECDs observed appeared to be in compliance and well maintained. ROW that has been disturbed and is inactive has been stabilized with either ECB, straw mulch, or temporary vegetation. Stabilization observed appeared to be adequate. Stream Crossings included in the inspection were S-EF55, S-EF56, S-EF34B, S-EF35, S-EF33, S-IJ82 and S-EF32. There were no issues noted at stream crossings or their corresponding buffer areas. Access roads RO-281, RO-281.01, RO-282 and road crossing at Bottom Creek Road were observed and no issues noted.</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	11/15/2021 4:17 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12776+75		Field Station#	12768+00	
Pic 1 Desc.	Downstream of crossing at Stream S-EF33		Pic 2 Desc.	Steep slope area is stable and ECDs are functional	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12772+50		Field Station#	12773+00	
Pic 3 Desc.	Current ROW conditions. ROW is stable.		Pic 4 Desc.	Sump and End Treatment are functional.	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12775+50		Field Station#	12781+00	
Pic 5 Desc.	Level spreader is functional		Pic 6 Desc.	Current ROW conditions. ROW is stable.	

A/E	124300138	Date/Time	11/15/2021 4:17 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12786+76		Field Station#	12786+76	
Pic 7 Desc.	Level spreader is functional		Pic 8 Desc.	CWD Berm and inlet are functional.	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12790+00		Field Station#	12793+71	
Pic 9 Desc.	Current ROW conditions. ROW is stable.		Pic 10 Desc.	Upstream of crossing at Stream S-IJ82	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12793+71		Field Station#	12773+00	
Pic 11 Desc.	Downstream of crossing at Stream S-IJ82		Pic 12 Desc.	Current ROW conditions. ROW is stable.	

A/E	124300138	Date/Time	11/15/2021 4:17 PM	Report #	
Pictures					
DIRECTION S (T) 37.18051°N 080.14014°W ACCURACY 8 m DATUM WGS84 12728+74 S-EF32 2021-11-15 11:52:21-05:00				DIRECTION N (T) 37.18523°N 080.14810°W ACCURACY 4 m DATUM WGS84 12728+00 Spill kit 2021-11-15 12:02:34-05:00	
GPS Location		See photo		GPS Location	
Field Station#		12728+74		Field Station#	
Pic 13 Desc.		Downstream of crossing at Stream S-EF32		Pic 14 Desc.	
DIRECTION W (T) 37.18534°N 080.14857°W ACCURACY 5 m DATUM WGS84 12727+00 ROW Conditions 2021-11-15 12:03:15-05:00				DIRECTION SW (T) 37.18510°N 080.14858°W ACCURACY 5 m DATUM WGS84 12729+00 ROW Conditions 2021-11-15 12:03:44-05:00	
GPS Location		See photo		GPS Location	
Field Station#		12727+00		Field Station#	
Pic 15 Desc.		Current ROW conditions. ROW is stable		Pic 16 Desc.	
DIRECTION N (T) 37.18408°N 080.14927°W ACCURACY 4 m DATUM WGS84 12734+00 ROW Conditions 2021-11-15 12:09:57-05:00				DIRECTION S (T) 37.18397°N 080.14941°W ACCURACY 5 m DATUM WGS84 12735+00 ROW Conditions 2021-11-15 12:10:13-05:00	
GPS Location		See photo		GPS Location	
Field Station#		12734+00		Field Station#	
Pic 17 Desc.		Current ROW conditions. ROW is stable.		Pic 18 Desc.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	31173
Inspector	Dustin Lyons			Date/Time	11/15/2021 3:25 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12600+00
State	VA	Inspection Area	Partial	Station End	12725+00
County	Roanoke	Ground	Dry	Temperature (°F)	30.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	3.00





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



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

5. Site Conditions

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

A/E	124300138	Date/Time	11/15/2021 3:25 PM	Report #	31173
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Level Spreader	Acceptable				
Other	Acceptable				
7. Identify all remedial measures that have been taken since the previous inspection was conducted. No remedial mitigation measures beyond routine ECD maintenance was performed in this area since the last SWPPP inspection.					
Comments (Reference above questions as appropriate.) I attended the inspection meeting this morning at 6:30 am, then traveled to the ROW near Honeysuckle Road. No measurable rainfall was recorded at Honeysuckle Road within the last 72 hours. I performed a SWPPP inspection of the disturbed portions of the ROW between stations 12600+00 and 12725+00 to observe conditions of ECDs, stream crossings and general ROW conditions. The stream crossings observed in this area included S-IJ50, S-Y13 and S-Y14. I also observed the RCEs at RO-279.01, RO-280, and Honeysuckle Road. The RCEs appear to be clean and in good condition. The disturbed portions of the ROW appear to be stable. The ECDs observed were installed and functioning as designed. No environmental issues, off-ROW sediment or stream impacts were observed during this SWPPP inspection.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300138	Date/Time	11/15/2021 3:25 PM	Report #	
Pictures					
					
GPS Location	See photo for gps location data.		GPS Location	See photo for gps location data.	
Field Station#	12716+50		Field Station#	12716+20	
Pic 1 Desc.	Photo shows the ROW condition. ECDs are installed and functioning as designed.		Pic 2 Desc.	Photo shows stream S-Y14 down stream from the bridge.	
					
GPS Location	See photo for gps location data.		GPS Location	See photo for gps location data.	
Field Station#	12716+20		Field Station#	12715+80	
Pic 3 Desc.	Photo shows the bridge over stream S-Y14.		Pic 4 Desc.	Photo shows the bridge over stream S-Y13.	
					
GPS Location	See photo for gps location data.		GPS Location	See photo for gps location data.	
Field Station#	12715+80		Field Station#	12715+00	
Pic 5 Desc.	Photo shows stream S-Y14 downstream from the bridge.		Pic 6 Desc.	Photo shows the bridge over streams S-Y13 and S-Y14.	

A/E	124300138	Date/Time	11/15/2021 3:25 PM	Report #	
Pictures					
DIRECTION SE (T) +37.18861° -080.15204° ACCURACY 22 ft DATUM WGS84  12712+00 ROW condition 2021-11-15 09:25:40-05:00		DIRECTION N (T) +37.18867° -080.15199° ACCURACY 15 ft DATUM WGS84  12712+00 ROW condition 2021-11-15 09:26:04-05:00			
GPS Location	See photo for gps location data.		GPS Location	See photo for gps location data.	
Field Station#	12712+00		Field Station#	12712+00	
Pic 7 Desc.	Photo shows the ROW condition. ECDs are installed and functioning as designed.		Pic 8 Desc.	Photo shows the ROW condition. ECDs are installed and functioning as designed.	
DIRECTION SE (T) +37.18933° -080.15229° ACCURACY 13 ft DATUM WGS84  12709+00 ROW condition 2021-11-15 09:28:01-05:00		DIRECTION SW (T) +37.19013° -080.15289° ACCURACY 15 ft DATUM WGS84  12705+00 Water bar sump and end treatment 2021-11-15 09:31:13-05:00			
GPS Location	See photo for gps location data.		GPS Location	See photo for gps location data.	
Field Station#	12709+00		Field Station#	12705+00	
Pic 9 Desc.	Photo shows the ROW condition. ECDs are installed and functioning as designed.		Pic 10 Desc.	Photo shows the water bar sump and end treatment.	
DIRECTION SE (T) +37.19061° -080.15325° ACCURACY 12 ft DATUM WGS84  12704+00 ROW condition 2021-11-15 09:34:16-05:00		DIRECTION W (T) +37.19068° -080.15341° ACCURACY 15 ft DATUM WGS84  12702+00 ROW condition 2021-11-15 09:34:41-05:00			
GPS Location	See photo for gps location data.		GPS Location	See photo for gps location data.	
Field Station#	12704+00		Field Station#	12702+00	
Pic 11 Desc.	Photo shows the ROW condition. ECDs are installed and functioning as designed.		Pic 12 Desc.	Photo shows the ROW condition. ECDs are installed and functioning as designed.	

A/E	124300138	Date/Time	11/15/2021 3:25 PM	Report #	
Pictures					
DIRECTION E (T) +37.19145° -080.15681° ACCURACY 29 ft DATUM WGS84		DIRECTION S (T) +37.19166° -080.15695° ACCURACY 12 ft DATUM WGS84			
					
12693+00 ROW condition 2021-11-15 09:50:52-05:00		12691+00 Permanent water bar 2021-11-15 09:51:39-05:00			
GPS Location	See photo for gps location data.		GPS Location	See photo for gps location data.	
Field Station#	12693+00		Field Station#	12691+00	
Pic 13 Desc.	Photo shows the ROW condition. ECDs are installed and functioning as designed.		Pic 14 Desc.	Photo shows the permanent water bar.	
DIRECTION NW (T) +37.19243° -080.15865° ACCURACY 13 ft DATUM WGS84		DIRECTION SE (T) +37.19368° -080.17634° ACCURACY 12 ft DATUM WGS84			
					
12687+00 ROW condition 2021-11-15 10:02:57-05:00		12630+00 ROW condition 2021-11-15 10:19:16-05:00			
GPS Location	See photo for gps location data.		GPS Location	See photo for gps location data.	
Field Station#	12687+00		Field Station#	12630+00	
Pic 15 Desc.	Photo shows the ROW condition. ECDs are installed and functioning as designed.		Pic 16 Desc.	Photo shows the ROW condition. ECDs are installed and functioning as designed.	
DIRECTION NW (T) +37.19369° -080.17650° ACCURACY 15 ft DATUM WGS84		DIRECTION NW (T) +37.19250° -080.17485° ACCURACY 15 ft DATUM WGS84			
					
12628+00 ROW condition 2021-11-15 10:19:51-05:00		12635+00 ROW condition 2021-11-15 10:26:12-05:00			
GPS Location	See photo for gps location data.		GPS Location	See photo for gps location data.	
Field Station#	12628+00		Field Station#	12635+00	
Pic 17 Desc.	Photo shows the ROW condition. ECDs are installed and functioning as designed.		Pic 18 Desc.	Photo shows the ROW condition. ECDs are installed and functioning as designed.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	31268
Inspector	Jason Nielsen			Date/Time	11/16/2021 7:19 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12119+17
State	VA	Inspection Area	Partial	Station End	12284+75
County	Montgomery	Ground	Dry	Temperature (°F)	68.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	0.00







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







E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
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			
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

AFE	124300138	Date/Time	11/16/2021 7:19 PM	Report #	31268
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>A SWPPP inspection was performed today between Flatwoods Road and the right-of-way(ROW) crossing on access road MVP-MN-276.03 on Reese Mountain, stations 12119+17 to 12284+75. Included in today's inspection were streams S-C33, S-C36, S-MM31, S-C29, S-C25, S-C24, S-C21, and S-OO11. No impacts were observed at any of these streams or their corresponding buffer zones. All other erosion control devices (ECDS) were in acceptable condition. The ROW remains stable in the inspected areas. There was no PPL activity being performed in the inspected areas.</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	11/16/2021 7:19 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12282+00		Field Station#	12284+75	
Pic 1 Desc.	Stabilized ROW conditions		Pic 2 Desc.	ROW crossing on access road MVP-MN-276.03	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12231+00		Field Station#	12230+00	
Pic 3 Desc.	Fill slope drain inlet		Pic 4 Desc.	Stabilized ROW conditions	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12125+65		Field Station#	12128+00	
Pic 5 Desc.	Bridge crossing multiple streams and wetlands		Pic 6 Desc.	Stabilized ROW conditions	

AFE	124300138	Date/Time	11/16/2021 7:19 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12132+73		Field Station#	12139+91	
Pic 7 Desc.	Bridge and ECDs crossing stream S-C29 in acceptable condition		Pic 8 Desc.	Wetland crossing W-C6 in acceptable condition	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12196+26		Field Station#	12192+50	
Pic 9 Desc.	Stream crossing S-0011 in acceptable condition		Pic 10 Desc.	Down stream of S-C21 in acceptable condition	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12192+50		Field Station#	12173+00	
Pic 11 Desc.	Bridge and ECDs crossing stream S-C21 in acceptable condition		Pic 12 Desc.	Stabilized ROW conditions	

AFE	124300138	Date/Time	11/16/2021 7:19 PM	Report #	
Pictures					
 <p>DIRECTION E (T) 37.25411°N 080.26688°W ACCURACY 4 m DATUM WGS84</p> <p>Environmental 12166+47 2021-11-16 12:36:52-05:00</p>		 <p>DIRECTION E (T) 37.25429°N 080.26784°W ACCURACY 5 m DATUM WGS84</p> <p>Environmental 12163+05 2021-11-16 12:33:11-05:00</p>			
GPS Location	See photo		GPS Location	See photo	
Field Station#	12166+47		Field Station#	12163+05	
Pic 13 Desc.	Bridge and ECDs crossing stream S-C24 in acceptable condition		Pic 14 Desc.	Bridge and ECDs crossing stream S-C25 in acceptable condition	
 <p>DIRECTION S (T) 37.25432°N 080.26864°W ACCURACY 4 m DATUM WGS84</p> <p>Environmental 12161+00 2021-11-16 12:28:24-05:00</p>		 <p>DIRECTION E (T) 37.25457°N 080.26961°W ACCURACY 4 m DATUM WGS84</p> <p>Environmental 12158+40 2021-11-16 12:26:10-05:00</p>			
GPS Location	See photo		GPS Location	See photo	
Field Station#	12161+00		Field Station#	12158+40	
Pic 15 Desc.	Fill slope drain outlet		Pic 16 Desc.	Clean water crossing	
 <p>DIRECTION S (T) 37.25456°N 080.27004°W ACCURACY 6 m DATUM WGS84</p> <p>Environmental 12155+00 2021-11-16 12:21:41-05:00</p>		 <p>DIRECTION SE (T) 37.25488°N 080.27116°W ACCURACY 4 m DATUM WGS84</p> <p>Environmental 12153+50 2021-11-16 12:14:49-05:00</p>			
GPS Location	See photo		GPS Location	See photo	
Field Station#	12155+00		Field Station#	12153+50	
Pic 17 Desc.	End sump drains outlet		Pic 18 Desc.	Stabilized ROW conditions	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	31237
Inspector	Bryan Cole			Date/Time	11/16/2021 2:34 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13141+65
State	VA	Inspection Area	Partial	Station End	13316+21
County	Franklin	Ground	Muddy	Temperature (°F)	67.00
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
Cleanwater Diversion Berm	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Erosion Control Blanket	Acceptable			
Silt Fence (Reinforce Filter Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Slope Drain Pipe	Acceptable			
Sump Pit	Acceptable			
Waterbar	Acceptable			

5. Site Conditions

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

A/E	124300138	Date/Time	11/16/2021 2:34 PM	Report #	31237
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Level Spreader	Acceptable				
Other	Acceptable	Permanent waterbar			
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 from MVP-FR-292 to Wade's Gap Road Crossing, Station 13141+65 to 13316+21. Included in today's inspection were streams S-D17, S-D14, S-D13, S-D-11, S-D10, S-D8, S-II4, and S-GH7. There were no impacts or any other deficiencies at the streams or their corresponding buffer zones. All other ECDs were in satisfactory condition and functioning properly. Rock Construction Entrances were in good condition. No movement or changes were observed at either slip, Station 13253+00 or 13222+00. No additional maintenance or environmental concerns were observed or noted during this SWPPP inspection.</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	11/16/2021 2:34 PM	Report #	
Pictures					
					
GPS Location	0	GPS Location	0		
Field Station#	13316+21	Field Station#	13314+00		
Pic 1 Desc.	Wades Gap Road Crossing in good condition		Pic 2 Desc.	ROW and ECDs In good condition with good vegetation established across ROW	
					
GPS Location	0	GPS Location	0		
Field Station#	13262+62	Field Station#	13260+66		
Pic 3 Desc.	Flanders Road Crossing in good condition		Pic 4 Desc.	MVP-S-II4 and Corresponding buffer zone in good condition	
					
GPS Location	0	GPS Location	0		
Field Station#	13259+00	Field Station#	13197+75		
Pic 5 Desc.	ROW and ECDs In good condition with good vegetation established across ROW		Pic 6 Desc.	ROW and ECDs In good condition and stable	

AFE	124300138	Date/Time	11/16/2021 2:34 PM	Report #	
Pictures					
					
GPS Location	0	GPS Location	0		
Field Station#	13197+55	Field Station#	13196+79		
Pic 7 Desc.	Dillion Mill Road Crossing in good condition		Pic 8 Desc.	MVP-S-D8 and Corresponding buffer zone in good condition	
					
GPS Location	0	GPS Location	0		
Field Station#	13196+31	Field Station#	13193+00		
Pic 9 Desc.	MVP-S-D10 and Corresponding buffer zone in good condition		Pic 10 Desc.	ROW and ECDs In good condition and stable	
					
GPS Location	0	GPS Location	0		
Field Station#	13189+00	Field Station#	13185+00		
Pic 11 Desc.	ROW and ECDs In good condition and stable		Pic 12 Desc.	ROW and ECDs In good condition and stable	

AFE	124300138	Date/Time	11/16/2021 2:34 PM	Report #	
Pictures					
<div><div>Date & Time: Tue, Nov 16, 2021, 09:14:35 EST Position: +037.125547, -080.082948, 131611ft Altitude: 1320ft (±11.7ft) Datum: WGS-84 Azimuth/Bearing: 000° (301° 190km/hr True (±12°)) Elevation Angle: -0.2° Horizon Angle: -00.3° Zoom: 1.0X 13169+00</div></div>		<div><div>Date & Time: Tue, Nov 16, 2021, 09:11:26 EST Position: +037.125368, -080.083038, 131614ft Altitude: 1320ft (±11.8ft) Datum: WGS-84 Azimuth/Bearing: 000° (301° 190km/hr True (±12°)) Elevation Angle: -0.2° Horizon Angle: -00.3° Zoom: 1.0X 13163+00</div></div>			
GPS Location	0	GPS Location	0		
Field Station#	13169+00	Field Station#	13163+00		
Pic 13 Desc.	ROW and ECDs In good condition and stable		Pic 14 Desc.	ROW and ECDs In good condition and stable	
<div><div>Date & Time: Tue, Nov 16, 2021, 09:10:04 EST Position: +037.124752, -080.083262, 131620ft Altitude: 1320ft (±11.7ft) Datum: WGS-84 Azimuth/Bearing: 200° (320° 395km/hr True (±12°)) Elevation Angle: -23.3° Horizon Angle: -00.5° Zoom: 1.0X 13162+00</div></div>		<div><div>Date & Time: Tue, Nov 16, 2021, 09:07:09 EST Position: +037.124405, -080.083707, 131620ft Altitude: 1320ft (±11.4ft) Datum: WGS-84 Azimuth/Bearing: 035° (N35E 047km/hr True (±12°)) Elevation Angle: -04.8° Horizon Angle: -03.81° Zoom: 1.0X 13158+50</div></div>			
GPS Location	0	GPS Location	0		
Field Station#	13162+00	Field Station#	13158+50		
Pic 15 Desc.	Slope Drain Pipe in good condition and functioning properly		Pic 16 Desc.	ROW and ECDs In good condition and stable	
<div><div>Date & Time: Tue, Nov 16, 2021, 09:05:51 EST Position: +037.124147, -080.083839, 131620ft Altitude: 1350ft (±11.7ft) Datum: WGS-84 Azimuth/Bearing: 085° (N85E 077km/hr True (±12°)) Elevation Angle: -31.4° Horizon Angle: -00.2° Zoom: 1.0X 13157+22</div></div>		<div><div>Date & Time: Tue, Nov 16, 2021, 09:05:13 EST Position: +037.121407, -080.083839, 131611ft Altitude: 1596ft (±13.4ft) Datum: WGS-84 Azimuth/Bearing: 002° (N02E 700km/hr True (±12°)) Elevation Angle: -71.84° Horizon Angle: -00.5° Zoom: 1.0X 13146+56</div></div>			
GPS Location	0	GPS Location	0		
Field Station#	13157+22	Field Station#	13146+56		
Pic 17 Desc.	MVP-S-D11 and Corresponding buffer zone in good condition		Pic 18 Desc.	MVP-S-D12/13 and Corresponding buffer zone in good condition	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	31291
Inspector	Joe Scott			Date/Time	11/17/2021 3:27 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12865+00
State	VA	Inspection Area	Partial	Station End	13024+00
County	Roanoke	Ground	Dry	Temperature (°F)	66.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

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







E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Waterbar	Acceptable			
Waterbar End Treatment	Acceptable			
Sump Pit	Acceptable			
Cleanwater Diversion Berm	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Plunge Pool	Acceptable			
Compost Filter Sock	Acceptable			
Slope Drain 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	11/17/2021 3:27 PM	Report #	31291
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Level Spreader	Acceptable				
Other	Acceptable	Permanent Slope Breaker			
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
Attended the 6:30am virtual meeting for the MVP inspection staff. Performed the VADEQ SWPPP inspection from station #12865+00 to #13024+00. Rainfall accumulation total from the rain gauge at Callaway Road was 0.0". Included in today's inspection were streams S-ST9B, S-KL55, S-IJ12, S-EF44, S-IJ43, S-Z16, S-Z17, S-Y7, S-Y8, S-Y9, S-Q20, and S-KL4, access roads, RO-286, RO-287 and RO-288 and road crossings at Bottom Creek Road, US-221 and the BRP motorway. All disturbed portions of the ROW have been stabilized with EarthGuard, Curlex ECB, straw mulch, temporary or permanent vegetation. No issues or impacts were found throughout the 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	11/17/2021 3:27 PM	Report #	
Pictures					
 <p>Latitude: 37.155312 Longitude: -80.128986 Elevation: 2643.27±11 ft Accuracy: 33.5 ft Time: 11-17-2021 10:18 AM 12866+00 CIS of Bottom Creek Road</p>			 <p>Latitude: 37.155314 Longitude: -80.128969 Elevation: 2635.68±11 ft Accuracy: 33.5 ft Time: 11-17-2021 10:18 AM 12866+00 CIS of Bottom Creek Road</p>		
GPS Location	See pic for GPS location.		GPS Location	See pic for GPS location.	
Field Station#	12866+00		Field Station#	12866+00	
Pic 1 Desc.	GAS of the Bottom Creek Road crossing from the CIS.		Pic 2 Desc.	ATWS on the CIS of Bottom Creek Road.	
 <p>Latitude: 37.165164 Longitude: -80.12893 Elevation: 2616.7±15 ft Accuracy: 12.8 ft Time: 11-17-2021 10:19 AM 12866+50 GAS of Bottom Creek Road</p>			 <p>Latitude: 37.145085 Longitude: -80.137202 Elevation: 2730.41±24 ft Accuracy: 16.7 ft Time: 11-17-2021 10:34 AM 12914+50 CIS of RO-286</p>		
GPS Location	See pic for GPS location.		GPS Location	See pic for GPS location.	
Field Station#	12866+50		Field Station#	12914+50	
Pic 3 Desc.	CIS of the Bottom Creek Road crossing from the GAS.		Pic 4 Desc.	CIS of access road RO-286.	
 <p>Latitude: 37.144701 Longitude: -80.137273 Elevation: 2724.02±16 ft Accuracy: 23.1 ft Time: 11-17-2021 10:35 AM 12915+50 GAS of RO-286</p>			 <p>Latitude: 37.144854 Longitude: -80.136069 Elevation: 2695.93±9 ft Accuracy: 32.5 ft Time: 11-17-2021 10:36 AM 12915+20 RO-286</p>		
GPS Location	See pic for GPS location.		GPS Location	See pic for GPS location.	
Field Station#	12915+50		Field Station#	12915+20	
Pic 5 Desc.	GAS of access road RO-286.		Pic 6 Desc.	Clean water crossing on RO-286.	

AFE	124300138	Date/Time	11/17/2021 3:27 PM	Report #	
Pictures					
 <p>Latitude: 37.144664 Longitude: -80.135138 Elevation: 2672.65±10 ft Accuracy: 12.9 ft Time: 11-17-2021 10:37 AM 12915+20 RO-286</p>		 <p>Latitude: 37.134839 Longitude: -80.137849 Elevation: 2719.55±34 ft Accuracy: 25.6 ft Time: 11-17-2021 12:07 PM 12956+00 CIS of RO-287</p>			
GPS Location	See pic for GPS location.		GPS Location	See pic for GPS location.	
Field Station#	12915+20		Field Station#	12956+00	
Pic 7 Desc.	Clean water crossing and level spreader on access RO-286.		Pic 8 Desc.	Current condition of the ROW on the CIS of RO-287.	
 <p>Latitude: 37.134763 Longitude: -80.137631 Elevation: 2649.11±10 ft Accuracy: 32.5 ft Time: 11-17-2021 12:08 PM 12956+50 CIS of RO-287 landowner's spring box</p>		 <p>Latitude: 37.134423 Longitude: -80.137405 Elevation: 2629.36±14 ft Accuracy: 32.3 ft Time: 11-17-2021 12:09 PM 12958+00 GAS of RO-287 stream S-Y7</p>			
GPS Location	See pic for GPS location.		GPS Location	See pic for GPS location.	
Field Station#	129556+50		Field Station#	12958+00	
Pic 9 Desc.	Landowner's spring box at RO-287.		Pic 10 Desc.	Stream S-Y7 on the GAS of RO-287.	
 <p>Latitude: 37.134288 Longitude: -80.137385 Elevation: 2612.93±10 ft Accuracy: 32.5 ft Time: 11-17-2021 12:10 PM 12958+50 GAS of RO-287 stream S-Y8</p>		 <p>Latitude: 37.135222 Longitude: -80.134876 Elevation: 2554.31±38 ft Accuracy: 29.2 ft Time: 11-17-2021 01:12 PM 12957+38 RO-287 stream S-Z17</p>			
GPS Location	See pic for GPS location.		GPS Location	See pic for GPS location.	
Field Station#	12958+50		Field Station#	12957+38	
Pic 11 Desc.	Stream S-Y8 on the GAS of RO-287.		Pic 12 Desc.	Stream crossing S-Z17 on RO-287.	

AFE	124300138	Date/Time	11/17/2021 3:27 PM	Report #	
Pictures					
 <p>Latitude: 37.135492 Longitude: -80.134076 Elevation: 2564.3±13 ft Accuracy: 14.4 ft Time: 11-17-2021 01:14 PM 12957+38 RO-287 stream S-Z17</p>		 <p>Latitude: 37.130332 Longitude: -80.136372 Elevation: 2692.6±10 ft Accuracy: 12.5 ft Time: 11-17-2021 01:48 PM 12975+00 GAS of RO-288</p>			
GPS Location	See pic for GPS location.		GPS Location	See pic for GPS location.	
Field Station#	12957+38		Field Station#	12975+00	
Pic 13 Desc.	Stream crossing S-Z17 on RO-287.		Pic 14 Desc.	Current conditions of the ROW on the GAS of RO-288.	
 <p>Latitude: 37.130476 Longitude: -80.137139 Elevation: 2695.18±14 ft Accuracy: 32.8 ft Time: 11-17-2021 01:49 PM 12973+00 CIS of RO-288</p>		 <p>Latitude: 37.128597 Longitude: -80.130689 Elevation: 2656.57±9 ft Accuracy: 12.5 ft Time: 11-17-2021 02:22 PM 12993+80 CIS of US-221</p>			
GPS Location	See pic for GPS location.		GPS Location	See pic for GPS location.	
Field Station#	12973+00		Field Station#	12993+80	
Pic 15 Desc.	Current conditions of the ROW on the CIS of RO-288.		Pic 16 Desc.	CIS of the US-221 road crossing.	
 <p>Latitude: 37.128509 Longitude: -80.130277 Elevation: 2653.02±10 ft Accuracy: 12.5 ft Time: 11-17-2021 02:23 PM 12994+00 GAS of US-221</p>		 <p>Latitude: 37.125659 Longitude: -80.124545 Elevation: 2754.42±10 ft Accuracy: 32.8 ft Time: 11-17-2021 02:27 PM 13015+00 GAS of the BRP motorway</p>			
GPS Location	See pic for GPS location.		GPS Location	See pic for GPS location.	
Field Station#	12994+00		Field Station#	13015+00	
Pic 17 Desc.	Current ROW conditions on the GAS of US-221.		Pic 18 Desc.	Current conditions of the ROW at the BRP motorway.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	31288
Inspector	Bill Fennell			Date/Time	11/17/2021 2:48 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12005+00
State	VA	Inspection Area	Partial	Station End	12119+17
County	Montgomery	Ground	Damp	Temperature (°F)	41.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Waterbar	Acceptable	N/A		
Vegetative Stabilization (Temporary)	Acceptable	N/A		
Silt Fence (Filter Fabric Fence)	Acceptable	N/A		
Rock Construction Entrance	Acceptable	N/A		
Sump Pit	Acceptable	N/A		
Erosion Control Blanket	Acceptable	N/A		
Equipment Bridge	Acceptable	N/A		
Compost Filter Sock	Acceptable	N/A		
Cleanwater Diversion Pipe	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	11/17/2021 2:48 PM	Report #	31288
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.)					
Documented observations during routine SWPPP inspection of the ROW from Catawba Road to Flatwood Road. Conditions at the start of the inspection were sunny and 41 F.					
<ul style="list-style-type: none"> - No Punchlist items were observed. - This section of ROW is inactive with maintenance as necessary. No work was observed in the ROW. - Perimeter controls including SF, SSF, and CFS were found in acceptable condition, no maintenance needed. - Equipment bridge crossings and associated controls were found in acceptable condition, no maintenance needed. - Stabilization controls including erosion control blankets and temporary vegetation were found in acceptable condition throughout the ROW and on all stockpiles and berms. No maintenance needed. - Access roads and construction entrances off of both Catawba Road and Flatwoods Road are well graveled with perimeter controls in place. No maintenance needed. - Waterbars, end treatments, sump pits, clean water diversions, and plunge pools were found in acceptable condition and no signs of off-site material discharges. No maintenance needed. - Spill kits found at road crossings and portable toilets in secondary containment at access points. No leaks noted. 					
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	11/17/2021 2:48 PM	Report #	
Pictures					
GPS Location	See photo watermark		GPS Location	See photo watermark	
Field Station#	12075+00		Field Station#	12045+00	
Pic 1 Desc.	Waterbars and sump pits in good condition along the ROW. No maintenance needed.		Pic 2 Desc.	Temporary vegetation on the ROW in good condition.	
GPS Location	See photo watermark		GPS Location	See photo watermark	
Field Station#	12013+00		Field Station#	12199+17	
Pic 3 Desc.	Installed SF on ROW in good condition. No maintenance needed.		Pic 4 Desc.	Construction entrances installed at roads in good condition. No maintenance needed.	
GPS Location	See photo watermark		GPS Location	See photo watermark	
Field Station#	12085+00		Field Station#	12050+50	
Pic 5 Desc.	Sump pits installed along the ROW in good condition. No maintenance needed.		Pic 6 Desc.	Recently installed erosion control blankets in good condition with no signs of erosion. No maintenance needed.	

AFE	124300138	Date/Time	11/17/2021 2:48 PM	Report #	
Pictures					
GPS Location	See photo watermark	GPS Location	See photo watermark		
Field Station#	12085+75	Field Station#	12112+15		
Pic 7 Desc.	Buffer zones and equipment bridges at stream crossings in good condition. No maintenance needed.	Pic 8 Desc.	CFS controls installed and in good condition. No maintenance needed.		
GPS Location	See photo watermark	GPS Location	See photo watermark		
Field Station#	12037+00	Field Station#	270+00		
Pic 9 Desc.	CWD pipes and plunge pool in good condition, no maintenance needed.	Pic 10 Desc.	Access Roads and perimeter controls in good condition. No maintenance needed.		
GPS Location	See photo watermark	GPS Location	See photo watermark		
Field Station#	12031+51	Field Station#	12073+00		
Pic 11 Desc.	Stream and controls at S-G39 in good condition. No maintenance needed.	Pic 12 Desc.	Portable toilets in secondary containment at access sites. No leaks detected.		

A/E	124300138	Date/Time	11/17/2021 2:48 PM	Report #	
Pictures					
					
GPS Location	See photo watermark		GPS Location	See photo watermark	
Field Station#	12031+51		Field Station#	12042+00	
Pic 13 Desc.	Stream and controls at S-G39 in good condition. No maintenance needed.		Pic 14 Desc.	Trench drains installed along the ROW are in good condition. No maintenance needed.	
					
GPS Location	See photo watermark		GPS Location	See photo watermark	
Field Station#	12084+00		Field Station#	12048+00	
Pic 15 Desc.	Recently installed erosion control matting in good condition with no signs of erosion.		Pic 16 Desc.	Temporary vegetation on the ROW in good condition.	
					
GPS Location	See photo watermark		GPS Location	See photo watermark	
Field Station#	12090+00		Field Station#	12101+16	
Pic 17 Desc.	CWD pipe installed and functioning properly. No maintenance needed.		Pic 18 Desc.	Installed SSF on ROW in good condition. No maintenance needed.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	31326
Inspector	Pat Davis			Date/Time	11/18/2021 4:00 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+0
State	VA	Inspection Area	Partial	Station End	+0
County	Roanoke	Ground	Dry	Temperature (°F)	73.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	0.00

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






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

5. Site Conditions

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

A/E	124300138	Date/Time	11/18/2021 4:00 PM	Report #	31326
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 as needed. Preform maintenance on toilets as needed.					
Comments (Reference above questions as appropriate.) (Summary Spread 10) EI preformed SWPPP Inspection on Yard MVP-LY-049 Check raingauge and found 0 rainfall. Both rock entrances had no sediment on the stone. The secondary containments under the light plants were free of fluids and stormwater. No fluids or debris were found around the hazardous waste dumpster. The trays and containments under the toilets, trays were holding some fluids. The secondary containment under the barrels (1 full 1 empty) of toilet chemical was free of fluid. EI inspected the area around the parked trucks and trailers for new leaks. No new leaks located. Secondary containments have been placed under vehicles found to be dripping fluids. EI found no loose trash around the south dumpster or in the yard. EI checked the boundary of the LOD and found the triple stack compost filter sock and the safety fence were both showing signs of weathering. Grasses and other vegetation have over grown the compost filter sock along much the LOD. The restoration supplies were under cover. EI inspected the area around the equipment parked in the yard for leaks. No new leaks found. Containments have been placed under equipment with fluid drips. The Compost filter sock was in place and functioning around the sand pile. EI inspected the area around the temporary trash transfer pit. Most of the debris has been placed in dumpsters. No loose trash noted around the north dumpster or in the yard. EI observed the landowner has disturbed a soil pile along the compost filter sock. The area has not been stabilized. No new damage to the installed ECD's. The landowner has cleared brush and opened a soil pile along the edge of feature W-CV21A. The area is not stabilized. The soil pile is not project related however it is on property the project has rented. The landowner has disturbed two areas approximately 60 feet and 120 feet west of the feature W-CV21B. These areas are not stabilized. The landowner has disturbed soil and debris piled next to the compost filter sock and east of feature W-CV21B. The area has not been stabilized. No impacts to feature. No other environmental issues were noted during todays 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	11/18/2021 4:00 PM	Report #	
Pictures					
 <p>DIRECTION SW (M) +37.27201° -080.12280° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-LY-049_111821 Condition of rock entrance 2021-11-18 08:39:47-05:00</p>		 <p>DIRECTION SW (M) +37.27095° -080.12219° ACCURACY 33 ft DATUM WGS84</p> <p>MVP-LY-049_111821 Containment under light plant 2021-11-18 08:41:31-05:00</p>			
GPS Location	MVP-LY-049 See photo for gps data		GPS Location	MVP-LY-049 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 1 Desc.	Condition of rock entrance on north drive. No sediment or debris on stone. Looking SW.		Pic 2 Desc.	Secondary containment under light plant free of fluids. Looking SW.	
 <p>DIRECTION SW (M) +37.27095° -080.12213° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-LY-049_111821 No fluids around hazardous waste dump_ 2021-11-18 08:41:37-05:00</p>		 <p>DIRECTION N (M) +37.27146° -080.12127° ACCURACY 0.34 mi DATUM WGS84</p> <p>MVP-LY-049_111821 Trays & containment under toilets 2021-11-18 08:42:16-05:00</p>			
GPS Location	MVP-LY-049 See photo for gps data		GPS Location	MVP-LY-049 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 3 Desc.	No fluids or deposits around hazardous waste dumpsters. Looking SW.		Pic 4 Desc.	Trays and containment under. Trays holding fluids. Looking N.	
 <p>DIRECTION NE (M) +37.27102° -080.12007° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-LY-049_111821 Containment under barrel of toilet che_ 2021-11-18 08:43:54-05:00</p>		 <p>DIRECTION SW (M) +37.27043° -080.12057° ACCURACY 98 ft DATUM WGS84</p> <p>MVP-LY-049_111821 Containment under stored vehicle 2021-11-18 08:46:15-05:00</p>			
GPS Location	MVP-LY-049 See photo for gps data		GPS Location	MVP-LY-049 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 5 Desc.	Secondary containment under barrel of toilet chemical. Free of fluids. Looking NE.		Pic 6 Desc.	Secondary containment under stored vehicle. Holding fluids. Looking SW.	

AFE	124300138	Date/Time	11/18/2021 4:00 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 7 Desc.	Secondary containment under stored trailer. Holding fluids. Looking SE.		Pic 8 Desc.	No loose trash around south dumpster or in the yard. 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 9 Desc.	Condition of triple stack compost filter sock and safety fence along south LOD. Over grown with vegetation. Looking E.		Pic 10 Desc.	Restoration supplies under cover. Looking NE.	
					
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.	Secondary containment under stored equipment. Looking NW.		Pic 12 Desc.	Compost filter sock in place and functioning around sand pile. Looking SW.	

A/E	124300138	Date/Time	11/18/2021 4:00 PM	Report #	
Pictures					
DIRECTION W (M) +37.27045° -080.12344° ACCURACY 16 ft DATUM WGS84		DIRECTION SW (M) +37.27055° -080.12356° ACCURACY 16 ft DATUM WGS84		DIRECTION SW (M) +37.27055° -080.12356° ACCURACY 16 ft DATUM WGS84	
					
MVP-LY-049_111821 Condition of temporary trash tran... 2021-11-18 08:51:53-05:00		MVP-LY-049_111821 No loose trash around north dumpster 2021-11-18 08:52:02-05:00		MVP-LY-049_111821 No loose trash around north dumpster 2021-11-18 08:52:02-05:00	
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.	Condition of temporary trash transfer pit. Debris has been placed in dumpsters. Looking W.		Pic 14 Desc.	No loose trash around north dumpster or in the yard. Looking SW.	
DIRECTION SW (M) +37.27057° -080.12387° ACCURACY 16 ft DATUM WGS84		DIRECTION W (M) +37.27044° -080.12463° ACCURACY 16 ft DATUM WGS84		DIRECTION W (M) +37.27044° -080.12463° ACCURACY 16 ft DATUM WGS84	
					
MVP-LY-049_111821 Landowner disturbance along CFS 2021-11-18 08:52:15-05:00		MVP-LY-049_111821 Landowner disturbance along feature 2021-11-18 08:52:54-05:00		MVP-LY-049_111821 Landowner disturbance along feature 2021-11-18 08:52:54-05:00	
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.	Landowner soil disturbance along triple stack compost filter sock. No new damage to installed ECD's. Looking SW.		Pic 16 Desc.	Landowner soil disturbance along feature W-CV21A. Area not stabilized. Looking W.	
DIRECTION SW (M) +37.27044° -080.12463° ACCURACY 16 ft DATUM WGS84		DIRECTION S (M) +37.27039° -080.12474° ACCURACY 16 ft DATUM WGS84		DIRECTION S (M) +37.27039° -080.12474° ACCURACY 16 ft DATUM WGS84	
					
MVP-LY-049_111821 Landowner disturbance west of feature 2021-11-18 08:52:59-05:00		MVP-LY-049_111821 Landowner disturbance & debris along CFS 2021-11-18 08:53:20-05:00		MVP-LY-049_111821 Landowner disturbance & debris along CFS 2021-11-18 08:53:20-05:00	
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.	Landowner soil disturbance west of feature W-CV21B. Areas not stabilized. Looking SW.		Pic 18 Desc.	Landowner soil disturbance and debris piled along triple stack compost filter and east of feature W-CV21B. Looking S.	



Visual Site Inspection Report




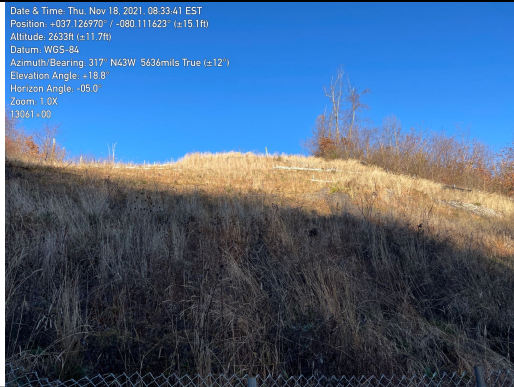


Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	31358
Inspector	Bryan Cole			Date/Time	11/18/2021 5:23 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13024+00
State	VA	Inspection Area	Partial	Station End	13141+65
County	Franklin	Ground	Damp	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
Cleanwater Diversion Berm	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Erosion Control Blanket	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Reinforce Filter Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Slope Drain Pipe	Acceptable			
Waterbar	Communication	Maintenance ongoing - 72hr item		

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	11/18/2021 5:23 PM	Report #	31358
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Level Spreader	Acceptable				
Other	Acceptable	Permanent waterbar			
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 from Station 13024+00 to Station 13141+65. Stream Crossings included in the inspection were S-G24, S-G25, S-H1, S-G26, S-G27, S-RR18, S-RR16, S-EF17, S-D17 and S-D14. There were no issues or impacts observed at stream crossings or corresponding buffer zones. Access roads FR-289, FR-290, FR-291, and FR-292 were inspected, no issues were observed. Waterbar maintenance in progress on 291 hill. Environmental crews working towards the bottom installing Curlex. During my inspection and talking to the Environmental Foreman's working on the Culex I was asked about the pins required to secure the blanket to the slope. The Environmental Auditor with TetraTech requested the contractor use Gripple type pins for installation. The Auditor had left and the Foreman were still unsure of what was required and discussed with me to clarify what's required. I informed them to use the Gripple type pins on the entire hillside at 4' x 4' centers, with using the U type pins as needed in between. After later discussing with the LEI, it was determined the Gripple pins should be 3' spacing with U type in between as needed. I notified the Formans of this change but told them not to redo what was installed today as they had installed most of the Curlex with Gripple pins on 2' spacing at the time of my inspection. ROW was stable throughout this inspection area. All other ECDs were in satisfactory condition and functioning properly. Rock Construction Entrances were in good condition.</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	11/18/2021 5:23 PM	Report #	
Pictures					
<p>Date & Time: Thu Nov 18, 2021, 08:05:54 EST Position: +037 124235 / -080 118814 (±15.1ft) Altitude: 2715ft (±11.7ft) Datum: WGS-84 Azimuth/Bearing: 250° 57'00" N 444mils True (±15.1) Elevation Angle: -05.1° Horizon Angle: +00.1° Zoom: 1.0X 13033+00</p> 		<p>Date & Time: Thu Nov 18, 2021, 08:13:59 EST Position: +037 126234 / -080 120918 (±15.3ft) Altitude: 2633ft (±11.7ft) Datum: WGS-84 Azimuth/Bearing: 278° N 92W 404mils True (±12.1) Elevation Angle: -20.6° Horizon Angle: +00.1° Zoom: 1.0X 13024+06</p> 			
GPS Location	0	GPS Location	0		
Field Station#	13033+00	Field Station#	13024+06		
Pic 1 Desc.	ROW and ECDs In good condition and stable		Pic 2 Desc.	MVP-S-G24/25 and Corresponding buffer zone in good condition	
<p>Date & Time: Thu Nov 18, 2021, 08:21:06 EST Position: +037 123362 / -080 121074 (±14.8ft) Altitude: 2591ft (±19.7ft) Datum: WGS-84 Azimuth/Bearing: 214° 53'40" N 380mils True (±12.1) Elevation Angle: -12.0° Horizon Angle: +01.3° Zoom: 1.0X 13033+59</p> 		<p>Date & Time: Thu Nov 18, 2021, 08:33:41 EST Position: +037 126970 / -080 111623 (±15.1ft) Altitude: 2633ft (±11.7ft) Datum: WGS-84 Azimuth/Bearing: 317° N 42W 563mils True (±12.1) Elevation Angle: -18.8° Horizon Angle: -05.0° Zoom: 1.0X 13061+00</p> 			
GPS Location	0	GPS Location	0		
Field Station#	13033+59	Field Station#	13061+00		
Pic 3 Desc.	RCE in good condition and functioning properly		Pic 4 Desc.	ROW and ECDs In good condition with good vegetation established across ROW	
<p>Date & Time: Thu Nov 18, 2021, 08:34:06 EST Position: +037 124222 / -080 111524 (±15.1ft) Altitude: 2618ft (±11.7ft) Datum: WGS-84 Azimuth/Bearing: 105° S 71E 193mils True (±12.1) Elevation Angle: -11.0° Horizon Angle: +00.0° Zoom: 1.0X 13061+89</p> 		<p>Date & Time: Thu Nov 18, 2021, 08:34:36 EST Position: +037 126979 / -080 111638 (±15.4ft) Altitude: 2633ft (±11.7ft) Datum: WGS-84 Azimuth/Bearing: 105° S 65E 204mils True (±12.1) Elevation Angle: -06.2° Horizon Angle: -01.0° Zoom: 1.0X 13062+96</p> 			
GPS Location	0	GPS Location	0		
Field Station#	13061+89	Field Station#	13062+96		
Pic 5 Desc.	MVP-S-G26 and Corresponding buffer zone in good condition		Pic 6 Desc.	MVP-S-G27 and Corresponding buffer zone in good condition	

AFE	124300138	Date/Time	11/18/2021 5:23 PM	Report #	
Pictures					
<p>Date & Time: Thu, Nov 18, 2021 08:36:50 EST Position: +037.126826 / -080.110848 (-s15.4m) Altitude: 2627ft (-s11.3m) Datum: WGS-84 Azimuth-Bearing: 112.848E, 1991mils True (-s12°) Elevation-Angle: -00.0 Horizon-Angle: -00.0 Zoom: 2.0X 13063+75</p> 		<p>Date & Time: Thu, Nov 18, 2021 08:36:50 EST Position: +037.126826 / -080.110848 (-s15.4m) Altitude: 2627ft (-s11.3m) Datum: WGS-84 Azimuth-Bearing: 074.107E, 1316mils True (-s12°) Elevation-Angle: -10.0 Horizon-Angle: -01.5 Zoom: 1.0X 13061+44</p> 			
GPS Location		0		GPS Location	
Field Station#		13063+75		Field Station#	
Pic 7 Desc.		ROW and ECDs In good condition with good vegetation established across ROW		Pic 8 Desc.	
				Equipment bridge in good condition	
<p>Date & Time: Thu, Nov 18, 2021 09:24:45 EST Position: +037.122362 / -080.094828 (-s15.1m) Altitude: 2691ft (-s11.7m) Datum: WGS-84 Azimuth-Bearing: 319.141W, 5671mils True (-s12°) Elevation-Angle: -11.5 Horizon-Angle: -02.0 Zoom: 1.0X 13113+00</p> 		<p>Date & Time: Thu, Nov 18, 2021 09:29:45 EST Position: +037.121282 / -080.095085 (-s15.5m) Altitude: 2573ft (-s10.7m) Datum: WGS-84 Azimuth-Bearing: 079.107E, 1400mils True (-s12°) Elevation-Angle: -31.9 Horizon-Angle: -02.0 Zoom: 1.0X 13118+50</p> 			
GPS Location		0		GPS Location	
Field Station#		13113+00		Field Station#	
Pic 9 Desc.		ROW and ECDs In good condition with good vegetation established across ROW		Pic 10 Desc.	
				Waterbar maintenance ongoing	
<p>Date & Time: Thu, Nov 18, 2021 12:31:30 EST Position: +037.121662 / -080.092730 (-s15.2m) Altitude: 2484ft (-s9.7m) Datum: WGS-84 Azimuth-Bearing: 088.108E, 1582mils True (-s11°) Elevation-Angle: -04.4 Horizon-Angle: -02.7 Zoom: 1.0X 13120+00</p> 		<p>Date & Time: Thu, Nov 18, 2021 12:31:30 EST Position: +037.121662 / -080.092730 (-s15.2m) Altitude: 2484ft (-s9.7m) Datum: WGS-84 Azimuth-Bearing: 088.108E, 1582mils True (-s11°) Elevation-Angle: -04.4 Horizon-Angle: -02.7 Zoom: 1.0X 13121+50</p> 			
GPS Location		0		GPS Location	
Field Station#		13120+00		Field Station#	
Pic 11 Desc.		Waterbar maintenance ongoing		Pic 12 Desc.	
				Environmental crews working on installing Curlex on hillside	

AFE		124300138		Date/Time		11/18/2021 5:23 PM		Report #			
Pictures											
											
GPS Location		0		GPS Location		0					
Field Station#		13123+00		Field Station#		13123+00					
Pic 13 Desc.		Crew clearing waterbar of rock and debris		Pic 14 Desc.		Gripple pins installed at 2' spacing					
											
GPS Location		0		GPS Location		0					
Field Station#		13123+00		Field Station#		13125+50					
Pic 15 Desc.		Gripple pins installed at 2' spacing		Pic 16 Desc.		Slope drain pipe in good condition and functioning properly					
											
GPS Location		0		GPS Location		0					
Field Station#		13125+50		Field Station#		13137+78					
Pic 17 Desc.		ROW and ECDs in good condition and stable		Pic 18 Desc.		MVP-S-D17 and Corresponding buffer zone in good condition					



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision	Report #	31325		
Inspector	Pat Davis	Date/Time	11/18/2021 4:00 PM		
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+0
State	VA	Inspection Area	Partial	Station End	+0
County	Montgomery	Ground	Dry	Temperature (°F)	47.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	0.00

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

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

5. Site Conditions

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

A/E	124300138	Date/Time	11/18/2021 4:00 PM	Report #	31325
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 as needed. Preform maintenance on toilets as needed.					
Comments (Reference above questions as appropriate.)					
(Summary Spread 9) EI preformed SWPPP Inspection on Yard MVP-PY-006. Check the rain gauge and found 0 rainfall. Check condition of posted project documents at the north entrance. The flagging has been refreshed 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 over grown with vegetation. The trays and containment under toilets, trays were holding some fluids. Check condition of the spoil pile on the VDOT property adjacent to LOD. After a rain event sediment is being tracked across the west entrance from the non stabilized soil pile. The secondary containment's under the light plants were holding stormwater. No fuel spills were located on the south side of the Blue Bulk fuel tanks. No debris or fluids were observed around the hazardous materials dumpsters. No loose trash was located around the dumpsters or in the yard. The containment around the Blue Bulk Fuel Tank was holding some stormwater, sheen noted. The Blue Bulk fuel tanks were inspected for leaky internal fittings. No leaky internal fittings were noted. Both the secondary containments were in place for tankers while off loading fuel at both the Blue Bulk Fuel tank and Off Road Fuel tanks. EI inspected the nozzles, swivel fittings on both side of the Blue Bulk Fuel tanks. The nozzles and fittings had no leaks. The black plastic drip pans were in place for refueling. The secondary containment under the DEF container was holding some stormwater. The Off Road Fuel unit containment was holding stormwater. EI checked the internal drip pan and internal fittings in the Off Road bulk fuel unit. The drip pan was free of fluid, and no leaky internal fittings were noted. EI inspected the condition of the secondary containments under the refrigeration unit, catching fluids. The secondary containment under the hazardous waste dumpsters on the west side of the mechanics building was holding stormwater. The secondary containment holding the used oil containers was holding stormwater. The four poly lined/rock berm containments were holding some stormwater and fluids. EI checked for fluid deposits around the equipment, parked trucks in the yard. No new fluid deposits were located under the equipment. The leaky equipment have containments in place. The triple stack compost filter sock along the yard LOD was showing signs of weathering. Vegetation has over grown the sock along much of the LOD. The north rock entrance had no stone on the pavement. No other environmental issues were noted during todays 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	11/18/2021 4:00 PM	Report #	
Pictures					
 <p>DIRECTION W (M) +37.23605° -080.22764° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-049_111821 Condition of posted project documents 2021-11-18 07:24:00-05:00</p>		 <p>DIRECTION E (M) +37.23588° -080.22872° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_111821 Condition of signage & CFS at feature 2021-11-18 07:25:59-05:00</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 posted project documents at the main entrance. Looking W.		Pic 2 Desc.	Condition of triple stack compost filter sock and signage at feature W-008. Over grown with vegetation. Looking E.	
 <p>DIRECTION SE (M) +37.23561° -080.22887° ACCURACY 213 ft DATUM WGS84</p> <p>MVP-PY-006_111821 Trays & containment under toilets 2021-11-18 07:28:18-05:00</p>		 <p>DIRECTION S (M) +37.23527° -080.22991° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_111821 Condition of soil pile adjacent to LOD 2021-11-18 07:29:12-05:00</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.	Trays and containment under toilets. Trays holding fluids. Looking SE.		Pic 4 Desc.	Condition of soil pile adjacent to LOD. Soil pile not stabilized. Looking S.	
 <p>DIRECTION NE (M) +37.23512° -080.22861° ACCURACY 33 ft DATUM WGS84</p> <p>MVP-PY-006_111821 Containment under light plant 2021-11-18 07:42:35-05:00</p>		 <p>DIRECTION NE (M) +37.23551° -080.22714° ACCURACY 33 ft DATUM WGS84</p> <p>MVP-PY-006_111821 No fuel spills south of tanks 2021-11-18 07:51:07-05:00</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.	Secondary containment under light plant free of fluids and stormwater. Looking NE.		Pic 6 Desc.	Blue Bulk Fuel tanks no fuel spills south of the tanks. Looking NE.	

A/E	124300138	Date/Time	11/18/2021 4:00 PM	Report #	
Pictures					
<p>DIRECTION SW (M) +37.23549° -080.22669° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_111821 No deposits around hazardous waste dumpers. 2021-11-18 07:52:07-05:00</p>		<p>DIRECTION E (M) +37.23550° -080.22667° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_111821 No loose trash around dumpsters. 2021-11-18 07:52:13-05:00</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 7 Desc.	No fluids or deposits around hazardous waste dumpers. Looking SW.		Pic 8 Desc.	No loose trash around dumpsters or in the yard. Looking E.	
<p>DIRECTION N (M) +37.23574° -080.22684° ACCURACY 33 ft DATUM WGS84</p> <p>MVP-PY-006_111821 Condition of containment 2021-11-18 07:52:48-05:00</p>		<p>DIRECTION W (M) +37.23561° -080.22680° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_111821 No leaky internal fittings. 2021-11-18 07:53:07-05:00</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 9 Desc.	Blue Bulk Fuel tanks containment holding stormwater. Sheen observed. Looking N.		Pic 10 Desc.	Blue Bulk Fuel tanks no leaky internal fittings. Looking W.	
<p>DIRECTION SW (M) +37.23563° -080.22679° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_111821 Secondary containments in place 2021-11-18 07:53:49-05:00</p>		<p>DIRECTION E (M) +37.23558° -080.22698° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_111821 No leaky fittings or nozzles. 2021-11-18 07:54:49-05:00</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 11 Desc.	Both secondary containments in place for tankers offloading fuel. Looking SW.		Pic 12 Desc.	Blue Bulk Fuel tanks no leaky fittings or nozzles. Catch pans on site. Looking E.	

AFE	124300138	Date/Time	11/18/2021 4:00 PM	Report #	
Pictures					
 <p>DIRECTION N (M) +37.23559° -080.22694° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_111821 Condition of containment 2021-11-18 07:55:01-05:00</p>		 <p>DIRECTION NW (M) +37.23557° -080.22698° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_111821 No leaky internal fittings 2021-11-18 07:55:33-05:00</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 13 Desc.	Off Road Fuel unit containment holding stormwater. Sheen observed. Looking N.		Pic 14 Desc.	Off Road Fuel unit no leaky internal fittings. Looking NW.	
 <p>DIRECTION SW (M) +37.23558° -080.22699° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_111821 Condition of internal drip pan 2021-11-18 07:55:42-05:00</p>		 <p>DIRECTION SW (M) +37.23550° -080.22699° ACCURACY 33 ft DATUM WGS84</p> <p>MVP-PY-006_111821 Containment under refrigeration unit 2021-11-18 07:57:33-05:00</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 15 Desc.	Off Road Fuel unit condition of internal drip pan. Free of fluids. Looking SW.		Pic 16 Desc.	Secondary containment under refrigeration unit. Holding fluids. Looking SW.	
 <p>DIRECTION E (M) +37.23433° -080.22701° ACCURACY 33 ft DATUM WGS84</p> <p>MVP-PY-006_111821 Containment under hazardous waste dump. 2021-11-18 07:59:10-05:00</p>		 <p>DIRECTION S (M) +37.23471° -080.22777° ACCURACY 164 ft DATUM WGS84</p> <p>MVP-PY-006_111821 Condition of poly lined containments 2021-11-18 08:00:51-05:00</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 17 Desc.	Secondary containment under hazardous waste dumpsters holding stormwater. Looking E.		Pic 18 Desc.	Condition of poly lined containments. Holding stormwater. Looking S.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	31336
Inspector	Logan Box			Date/Time	11/18/2021 3:47 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13415+51
State	VA	Inspection Area	Partial	Station End	13525+99
County	Franklin	Ground	Dry	Temperature (°F)	69.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	0.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Communication			
Vegetative Stabilization (Temporary)	Acceptable			
Vegetative Stabilization (Permanent)	Acceptable			
Rock Construction Entrance	Acceptable			
Equipment Bridge	Acceptable			

5. Site Conditions

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

A/E	124300138	Date/Time	11/18/2021 3:47 PM	Report #	31336
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 and inspected all ECDs throughout the row, monitored vegetation growth throughout.</p> <p>Inspected all stream and wetland crossings, checked equipment bridges and protection.</p> <p>Monitored RCEs and vegetation stabilization on spoil piles .</p> <p>Throughout today's inspections the EI observed a section of CFS that was damaged from wildlife activities, the EI Documented and added to the punch list to be repaired by the contractor.</p> <p>Due to increase in wildlife activity the EI will continue to monitor all ECDs throughout the row.</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	11/18/2021 3:47 PM	Report #	
Pictures					
					
GPS Location	0000	GPS Location	0000		
Field Station#	13444+93	Field Station#	13498+20		
Pic 1 Desc.	CFS requires maintenance due to wildlife damages, documented and added to the punch list for repair by the contractor.		Pic 2 Desc.	Permanent vegetation area , no environmental issues observed at the time of inspection.	
					
GPS Location	0000	GPS Location	00000		
Field Station#	13426+42	Field Station#	13471+00		
Pic 3 Desc.	Row photo showing vegetation and ECDs in place and functioning, no environmental issues observed at the time of inspection.		Pic 4 Desc.	Photo showing stabilization on travel lane and ECDs in place, no environmental issues observed at the time of inspection.	
					
GPS Location	0000	GPS Location	0000		
Field Station#	13490+00	Field Station#	13496+62		
Pic 5 Desc.	Monitored new ECDs that were previously installed along with stabilization on travel lane, no environmental issues observed at the time of inspection.		Pic 6 Desc.	Permanent vegetation area observed and ECDs inspected, all functioning properly at the time of inspection.	

A/E	124300138	Date/Time	11/18/2021 3:47 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	11/18/2021 3:47 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 #	31373
Inspector	Jason Nielsen			Date/Time	11/18/2021 6:49 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12284+75
State	VA	Inspection Area	Partial	Station End	12443+75
County	Montgomery	Ground	Dry	Temperature (°F)	70.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	0.00







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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Berm	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Erosion Control Blanket	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
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	11/18/2021 6:49 PM	Report #	31373
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>A SWPPP inspection was performed today between the right-of-way(ROW) crossing on access road MVP-MN-276.03 on Reese Mountain and Highway 11, stations 12284+75 to 12443+75. Included in today's inspection were streams S-0016, S-NN19, and S-NN16. No impacts or any other deficiencies were observed at any of these streams or their corresponding buffer zones. The ROW throughout this section remains in acceptable condition. All ECDs were observed to be in good working order. Slope drains, clean water diversion pipes, and their inlets and outlets were in satisfactory condition and functioning properly. There was three environmental crews continuing with winter stabilization.</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	11/18/2021 6:49 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12418+00		Field Station#	12412+00	
Pic 1 Desc.	Stabilized ROW conditions		Pic 2 Desc.	Stabilized ROW conditions	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12410+20		Field Station#	12409+00	
Pic 3 Desc.	Clean water crossing pipe outlet		Pic 4 Desc.	Stabilized ROW conditions	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12408+80		Field Station#	12402+00	
Pic 5 Desc.	Clean water crossing pipe inlet		Pic 6 Desc.	Stabilized ROW conditions	

AFE	124300138	Date/Time	11/18/2021 6:49 PM	Report #	
Pictures					
DIRECTION W (T) 37.24398°N 080.20546°W ACCURACY 13 m DATUM WGS84  Environmental 12386+00 2021-11-18 13:31:59-05:00		DIRECTION SE (T) 37.24380°N 080.20651°W ACCURACY 4 m DATUM WGS84  Environmental 12383+93 2021-11-18 13:26:54-05:00			
GPS Location	See photo		GPS Location	See photo	
Field Station#	12386+00		Field Station#	12383+92	
Pic 7 Desc.	Stabilized ROW conditions		Pic 8 Desc.	Clean water crossing	
DIRECTION E (T) 37.24434°N 080.20718°W ACCURACY 5 m DATUM WGS84  Environmental 12380+04 2021-11-18 13:18:53-05:00		DIRECTION S (T) 37.24527°N 080.20851°W ACCURACY 9 m DATUM WGS84  Environmental 12374+16 2021-11-18 13:13:05-05:00			
GPS Location	See photo		GPS Location	See photo	
Field Station#	12380+04		Field Station#	12274+16	
Pic 9 Desc.	Bridge and ECDs crossing stream S-NN19		Pic 10 Desc.	Stream crossing S-OO16	
DIRECTION N (T) 37.23445°N 080.19822°W ACCURACY 5 m DATUM WGS84  Environmental 12430+00 2021-11-18 12:44:08-05:00		DIRECTION SE (T) 37.23584°N 080.19975°W ACCURACY 5 m DATUM WGS84  Environmental 12425+00 2021-11-18 12:42:33-05:00			
GPS Location	See photo		GPS Location	See photo	
Field Station#	12430+00		Field Station#	12425+00	
Pic 11 Desc.	Clean water crossing pipe outlet level spreader		Pic 12 Desc.	Stabilized ROW conditions	

AFE	124300138	Date/Time	11/18/2021 6:49 PM	Report #	
Pictures					
<div> <div>DIRECTION E (T)</div> <div>37.23327°N 080.19811°W</div> <div>ACCURACY 5 m DATUM WGS84</div>  <div>Environmental 12435+50 2021-11-18 12:37:04-05:00</div> </div>		<div> <div>DIRECTION NW (T)</div> <div>37.23310°N 080.19837°W</div> <div>ACCURACY 5 m DATUM WGS84</div>  <div>Environmental 12437+70 2021-11-18 12:36:22-05:00</div> </div>			
GPS Location	See photo		GPS Location	See photo	
Field Station#	12435+50		Field Station#	12437+70	
Pic 13 Desc.	Stream crossing S-NN16		Pic 14 Desc.	Stabilized ROW conditions	
<div> <div>DIRECTION NW (T)</div> <div>37.23244°N 080.19882°W</div> <div>ACCURACY 5 m DATUM WGS84</div>  <div>Environmental 12439+00 2021-11-18 12:32:40-05:00</div> </div>		<div> <div>DIRECTION E (T)</div> <div>37.25527°N 080.23007°W</div> <div>ACCURACY 5 m DATUM WGS84</div>  <div>Environmental 12286+00 2021-11-18 11:36:53-05:00</div> </div>			
GPS Location	See photo		GPS Location	See photo	
Field Station#	12439+00		Field Station#	12286+00	
Pic 15 Desc.	Stabilized ROW conditions		Pic 16 Desc.	Stabilized ROW conditions	
<div> <div>DIRECTION NE (T)</div> <div>37.25537°N 080.23009°W</div> <div>ACCURACY 8 m DATUM WGS84</div>  <div>Environmental 12286+00 2021-11-18 11:36:01-05:00</div> </div>		<div> <div>DIRECTION W (T)</div> <div>37.25567°N 080.23021°W</div> <div>ACCURACY 4 m DATUM WGS84</div>  <div>Environmental 12284+75 2021-11-18 11:36:26-05:00</div> </div>			
GPS Location	See photo		GPS Location	See photo	
Field Station#	12286+00		Field Station#	12284+75	
Pic 17 Desc.	Waterbar In Acceptable condition		Pic 18 Desc.	Access Road MVP-MN-276.03 ROW crossing	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	31389
Inspector	Bill Fennell			Date/Time	11/19/2021 12:48 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13316+21
State	VA	Inspection Area	Partial	Station End	13422+00
County	Franklin	Ground	Damp	Temperature (°F)	38.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Pipe	Acceptable	N/A		
Compost Filter Sock	Acceptable	N/A		
Equipment Bridge	Acceptable	N/A		
Erosion Control Blanket	Acceptable	N/A		
Plunge Pool	Acceptable	N/A		
Rock Construction Entrance	Acceptable	N/A		
Silt Fence (Reinforce Filter Fence)	Acceptable	N/A		
Sump Pit	Acceptable	N/A		
Waterbar	Acceptable	N/A		

5. Site Conditions

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

A/E	124300138	Date/Time	11/19/2021 12:48 PM	Report #	31389
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.)					
Documented observations during the routine SWPPP inspection for the ROW from Wades Gap Road to Cahas Mountain Road. Conditions at the start of the inspection were sunny and 38 F at 9:00 am.					
<ul style="list-style-type: none"> - No punch list items were observed. - This section of the ROW is inactive with maintenance as necessary. No work was observed today in the ROW. - Portable toilets in secondary containment were observed at access points. No leaks noted. - Waterbars, end treatments, sump pits, clean water diversions, and plunge pools were found in acceptable condition and no signs of off-site material discharges. - Construction entrances off of roads, including access roads, are well graveled with perimeter controls in place. No maintenance needed. - Stabilization controls including erosion control blankets and temporary vegetation were found in acceptable condition throughout the ROW and on all stockpiles and berms. No maintenance needed. - Equipment bridge crossings and associated controls were found in acceptable condition. No maintenance needed. - Perimeter controls including SF, SSF, and CFS were found in acceptable condition. No maintenance needed. 					
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	11/19/2021 12:48 PM	Report #	
Pictures					
GPS Location	See photo watermark		GPS Location	See photo watermark	
Field Station#	13348+40		Field Station#	13328+50	
Pic 1 Desc.	CWD pipe in good condition, no maintenance needed.		Pic 2 Desc.	CFS controls installed and in good condition. No maintenance needed.	
GPS Location	See photo watermark		GPS Location	See photo watermark	
Field Station#	13359+15		Field Station#	13416+50	
Pic 3 Desc.	Buffer zones and equipment bridges at stream crossings in good condition. No maintenance needed.		Pic 4 Desc.	Recently installed erosion control blankets in good condition with no signs of erosion. No maintenance needed.	
GPS Location	See photo watermark		GPS Location	See photo watermark	
Field Station#	13344+50		Field Station#	13342+00	
Pic 5 Desc.	CWD plunge pool in good condition. No maintenance needed.		Pic 6 Desc.	Construction entrances installed at roads in good condition. No maintenance needed.	

AFE	124300138	Date/Time	11/19/2021 12:48 PM	Report #	
Pictures					
GPS Location	See photo watermark		GPS Location	See photo watermark	
Field Station#	13323+50		Field Station#	13340+00	
Pic 7 Desc.	Installed SSF on ROW in good condition. No maintenance needed.		Pic 8 Desc.	Sump pits installed along the ROW in good condition. No maintenance needed.	
GPS Location	See photo watermark		GPS Location	See photo watermark	
Field Station#	13343+50		Field Station#	13422+00	
Pic 9 Desc.	Installed waterbars along the ROW in good condition. No maintenance needed.		Pic 10 Desc.	Portable toilets in secondary containment at access sites. No leaks detected.	
GPS Location	See photo watermark		GPS Location	See photo watermark	
Field Station#	13331+00		Field Station#	13405+00	
Pic 11 Desc.	Trench drains installed along the ROW in good condition. No maintenance needed.		Pic 12 Desc.	Temporary vegetation established on the ROW and in good condition. No maintenance needed.	

AFE	124300138	Date/Time	11/19/2021 12:48 PM	Report #	
Pictures					
GPS Location	See Photo Watermark		GPS Location	See Photo Watermark	
Field Station#	13342+00		Field Station#	13365+00	
Pic 13 Desc.	Materials stored along the ROW secure and in good condition. No maintenance needed.		Pic 14 Desc.	Rock level spreaders installed along the ROW in good condition. No maintenance needed.	
GPS Location	See Photo Watermark		GPS Location	See Photo Watermark	
Field Station#	13319+50		Field Station#	13325+00	
Pic 15 Desc.	Installed SF on ROW in good condition. No maintenance needed.		Pic 16 Desc.	Stream crossing with buffer zone and bridge in good condition. No maintenance needed.	
GPS Location	See Photo Watermark		GPS Location	See Photo Watermark	
Field Station#	13357+50		Field Station#	13336+00	
Pic 17 Desc.	Access Roads and perimeter controls in good condition. No maintenance needed.		Pic 18 Desc.	Temporary vegetation on the ROW in good condition.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	31437
Inspector	Norm Kitchen			Date/Time	11/19/2021 5:00 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12443+75
State	VA	Inspection Area	Partial	Station End	12544+06
County	Montgomery	Ground	Damp	Temperature (°F)	40.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00



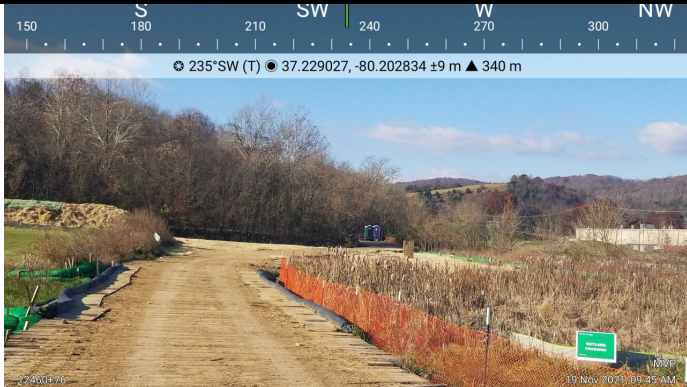

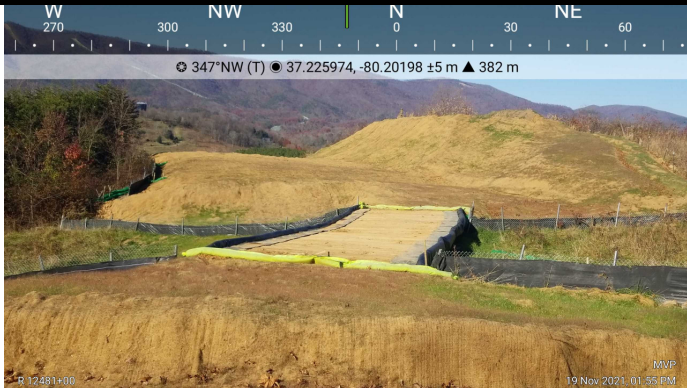
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in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


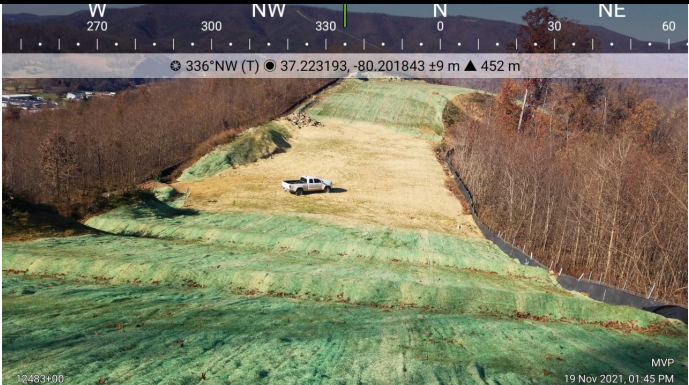

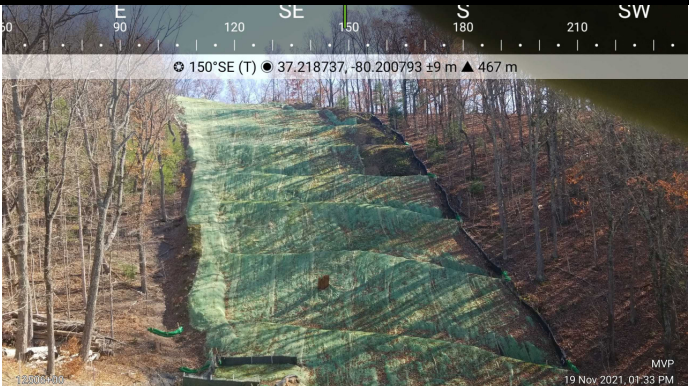
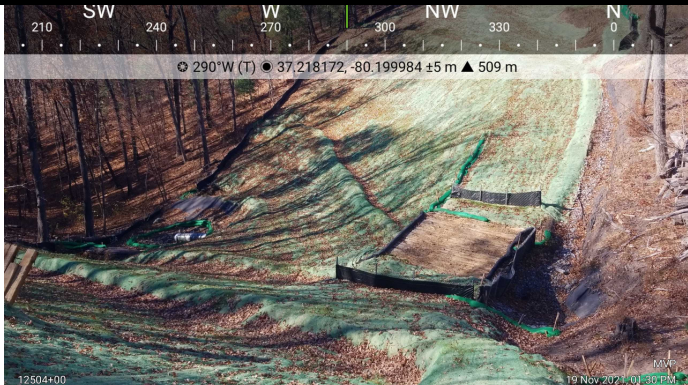
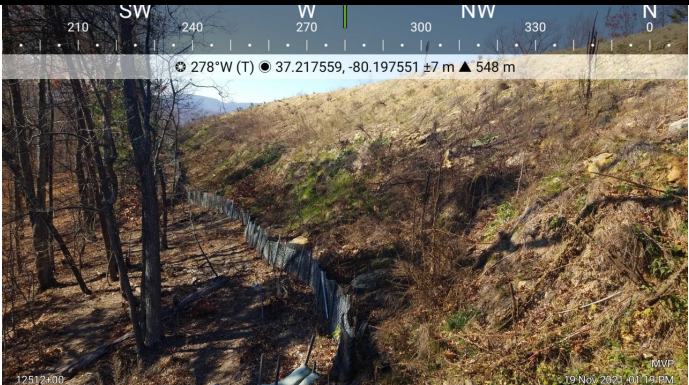
E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforce Filter Fence)	Acceptable			
Sump Pit	Acceptable			
Waterbar	Acceptable			
Waterbar End Treatment	Acceptable			
Equipment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

5. Site Conditions

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

A/E	124300138	Date/Time	11/19/2021 5:00 PM	Report #	31437
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	Cleanwater diversion pipes			
7. Identify all remedial measures that have been taken since the previous inspection was conducted. No punchlist items have been added or completed since last SWPPP inspection.					
Comments (Reference above questions as appropriate.) Environmental Inspector (EI) attended the daily 6:30am online inspector's "Teams" meeting. EI performed SWPPP inspection for the section between Highway 11 and Yellow Finch Lane, stations 12443+75 to 12554+06. EI inspected the following resources: S-KL32 (Acc. 278.01), S-EF20b (Acc. 278.01), S-EF54 (Acc. 278.01), S-EF19, W-KL58, S-CD12b, and S-I1. Access roads observed included MLV-28, and MN-278.01. No impacts or any other deficiencies were observed at any of these resources or their corresponding buffer zones or at the access roads. ECDs are in satisfactory condition and functioning properly. ROW remains stable throughout the inspection area.					
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	11/19/2021 5:00 PM	Report #	
Pictures					
					
GPS Location	See Above	GPS Location	See Above		
Field Station#	12445+01	Field Station#	12455+21		
Pic 1 Desc.	Overview of Waterbody S-I1. ROW is stable. No erosion or sedimentation concerns noted.	Pic 2 Desc.	Overview of Waterbody S-CD12b. ECDs are functional and ROW is stable.		
					
GPS Location	See Above	GPS Location	See Above		
Field Station#	12460+76	Field Station#	12476+00		
Pic 3 Desc.	Overview of Wetland W-KL58. ECDs are functional and ROW is stable.	Pic 4 Desc.	(reroute stationing) ROW Overview (temporary stabilization). ECDs are functional and ROW is stable.		
					
GPS Location	See Above	GPS Location	See Above		
Field Station#	12481+00	Field Station#	12488+00		
Pic 5 Desc.	(reroute stationing) ROW Overview (temporary stabilization). ECDs are functional and ROW is stable.	Pic 6 Desc.	(reroute stationing) ROW Overview (temporary stabilization). ECDs are functional and ROW is stable.		

AFE	124300138	Date/Time	11/19/2021 5:00 PM	Report #	
Pictures					
					
GPS Location	See Above		GPS Location	See Above	
Field Station#	12482+67		Field Station#	12483+00	
Pic 7 Desc.	MLV-28 overview. ECDs are functional and area is stable.		Pic 8 Desc.	ROW Overview (temporary stabilization). ECDs are functional and ROW is stable.	
					
GPS Location	See Above		GPS Location	See Above	
Field Station#	12492+00		Field Station#	12506+00	
Pic 9 Desc.	ROW Overview (temporary stabilization). ECDs are functional and ROW is stable.		Pic 10 Desc.	ROW Overview (temporary stabilization). ECDs are functional and ROW is stable.	
					
GPS Location	See Above		GPS Location	See Above	
Field Station#	12504+00		Field Station#	12512+00	
Pic 11 Desc.	ROW Overview (temporary stabilization). ECDs are functional and ROW is stable.		Pic 12 Desc.	ROW Overview (temporary stabilization). ECDs are functional and ROW is stable.	

A/E	124300138	Date/Time	11/19/2021 5:00 PM	Report #	
Pictures					
					
					
GPS Location	See Above		GPS Location	See Above	
Field Station#	12514+00		Field Station#	12519+41	
Pic 13 Desc.	ROW Overview (temporary stabilization). ECDs are functional and ROW is stable.		Pic 14 Desc.	Overview of Waterbody S-EF19. ECDs are functional and ROW is stable.	
					
					
GPS Location	See Above		GPS Location	See Above	
Field Station#	12523+50		Field Station#	12529+00	
Pic 15 Desc.	ROW Overview (temporary stabilization). ECDs are functional and ROW is stable.		Pic 16 Desc.	ROW Overview (temporary stabilization). ECDs are functional and ROW is stable.	
					
					
GPS Location	See Above		GPS Location	See Above	
Field Station#	12533+00		Field Station#	12544+06	
Pic 17 Desc.	ROW Overview (temporary stabilization). ECDs are functional and ROW is stable.		Pic 18 Desc.	Waterbody S-EF54 (Acc 276.01). ECDs are functional and Access road MN-278.01 area is stable.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	31422
Inspector	Jonathan Altizer			Date/Time	11/19/2021 4:43 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12600+00
State	VA	Inspection Area	Partial	Station End	12865+00
County	Roanoke	Ground	Frozen	Temperature (°F)	30.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

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









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

5. Site Conditions

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

A/E	124300138	Date/Time	11/19/2021 4:43 PM	Report #	31422
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
Level Spreader	Acceptable				
Other	Acceptable	Permanent Slope Breaker			
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
<p>The VADEQ SWPPP Inspection was performed on this date. An inspection was performed from Station 12600+00 to Station 12865+00. All ECDs observed appeared to be in compliance and well maintained. ROW that has been disturbed and is inactive has been stabilized with either ECB, straw mulch, or permanent or temporary vegetation. Stabilization observed appeared to be adequate. Stream Crossings included in the inspection were S-IJ50, S-Y13/14, S-EF55, S-EF56, S-EF34B, S-EF35, S-EF33, S-IJ82 and S-EF32. There were no issues noted at stream crossings or their corresponding buffer areas. Access roads RO-279.01, RO-280 RO-281, RO-281.01, RO-282 and road crossings at Honeysuckle Road and Bottom Creek Road were observed and no issues noted.</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	11/19/2021 4:43 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12690+50		Field Station#	12627+00	
Pic 1 Desc.	Rain gauge at HoneySuckle Road shows less than .1" of precipitation		Pic 2 Desc.	Fill slope is stable. Perimeter controls are functional	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12628+00		Field Station#	12639+00	
Pic 3 Desc.	ROW is stable. Waterbars are functional.		Pic 4 Desc.	Current ROW conditions. ROW is stable.	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12634+00		Field Station#	12684+00	
Pic 5 Desc.	Current ROW conditions. ROW is stable. ECDs are functional.		Pic 6 Desc.	Current ROW conditions. ROW is stable. ECDs are functional.	

AFE	124300138	Date/Time	11/19/2021 4:43 PM	Report #	
Pictures					
<div>DIRECTION E (T)</div> <div>37.19130°N 080.15689°W</div> <div>ACCURACY 5 m DATUM WGS84</div> 		<div>DIRECTION W (T)</div> <div>37.19079°N 080.15372°W</div> <div>ACCURACY 5 m DATUM WGS84</div> 			
12692+00		12704+00			
ROW Conditions		ROW Conditions			
2021-11-19 09:52:14-05:00		2021-11-19 10:02:34-05:00			
GPS Location	See photo				
Field Station#	12692+00				
Pic 7 Desc.	Current ROW conditions. ROW is stable. ECDs are functional.				
<div>DIRECTION SE (T)</div> <div>37.19058°N 080.15326°W</div> <div>ACCURACY 5 m DATUM WGS84</div> 		<div>DIRECTION S (T)</div> <div>37.18396°N 080.14936°W</div> <div>ACCURACY 5 m DATUM WGS84</div> 			
12705+50		12735+00			
ROW Conditions		ROW Conditions			
2021-11-19 10:03:36-05:00		2021-11-19 11:27:05-05:00			
GPS Location	See photo				
Field Station#	12705+50				
Pic 9 Desc.	Current ROW conditions. ROW is stable. ECDs are functional.				
<div>DIRECTION N (T)</div> <div>37.18403°N 080.14955°W</div> <div>ACCURACY 5 m DATUM WGS84</div> 		<div>DIRECTION W (T)</div> <div>37.18140°N 080.14908°W</div> <div>ACCURACY 5 m DATUM WGS84</div> 			
12734+00		12743+84			
CWD Berm		S-EF34B			
2021-11-19 11:20:26-05:00		2021-11-19 11:51:16-05:00			
GPS Location	See photo				
Field Station#	12734+00				
Pic 11 Desc.	CWD Berm is stable and functional				
<div>DIRECTION W (T)</div> <div>37.18140°N 080.14908°W</div> <div>ACCURACY 5 m DATUM WGS84</div> 		<div>DIRECTION W (T)</div> <div>37.18140°N 080.14908°W</div> <div>ACCURACY 5 m DATUM WGS84</div> 			
12743+84		12743+84			
S-EF34B		S-EF34B			
2021-11-19 11:51:16-05:00		2021-11-19 11:51:16-05:00			
GPS Location	See photo				
Field Station#	12743+84				
Pic 12 Desc.	Upstream of crossing at Stream S-EF34B				

A/E	124300138	Date/Time	11/19/2021 4:43 PM	Report #	
Pictures					
GPS Location	See photo	GPS Location	See photo		
Field Station#	12773+00	Field Station#	12776+75		
Pic 13 Desc.	Current ROW conditions. ROW is stable. ECDs are functional.	Pic 14 Desc.	Downstream of crossing at Stream S-EF33		
GPS Location	See photo	GPS Location	See photo		
Field Station#	12776+75	Field Station#	12762+00		
Pic 15 Desc.	Upstream of crossing at Stream S-EF33	Pic 16 Desc.	Steep slope area is stable. ECDs are functional.		
Insert image here		Insert image here			
GPS Location	See photo	GPS Location	See photo		
Field Station#		Field Station#			
Pic 17 Desc.		Pic 18 Desc.			



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	31382
Inspector	Logan Box			Date/Time	11/19/2021 2:10 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13525+99
State	VA	Inspection Area	Partial	Station End	13670+00
County	Franklin	Ground	Dry	Temperature (°F)	52.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	0.00

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


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

5. Site Conditions

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

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6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
<p>The EI Traveled and inspected all ECDs throughout the row, monitored vegetation growth throughout.</p> <p>Inspected all stream and wetland crossings, checked equipment bridges and protection.</p> <p>Monitored RCEs and vegetation stabilization on spoil piles .</p> <p>Throughout today's inspections there were no environmental issues observed at the time of inspection.</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	11/19/2021 2:10 PM	Report #	
Pictures					
					
GPS Location	00000	GPS Location	0000		
Field Station#	13530+76	Field Station#	13533+00		
Pic 1 Desc.	Row photo showing permanent vegetation in area where cattle cross the row.		Pic 2 Desc.	Observed equipment bridge and stream protection ECDs , no environmental issues observed at the time of inspection.	
					
GPS Location	0000	GPS Location	0000		
Field Station#	13533+52	Field Station#	13539+32		
Pic 3 Desc.	Observed equipment bridge and stream protection ECDs , no environmental issues observed at the time of inspection.		Pic 4 Desc.	Stream observation photo facing upstream during routine inspection today, no environmental issues observed at the time of inspection.	
					
GPS Location	0000	GPS Location	0000		
Field Station#	13533+52	Field Station#	13533+52		
Pic 5 Desc.	Stream observation photo facing downstream during routine inspection today, no environmental issues observed at the time of inspection.		Pic 6 Desc.	Stream observation photo facing downstream during routine inspection today, no environmental issues observed at the time of inspection.	

AFE	124300138	Date/Time	11/19/2021 2:10 PM	Report #	
Pictures					
		<p>Insert image here</p>		<p>Insert image here</p>	
GPS Location	0000	GPS Location			
Field Station#	13533+52	Field Station#			
Pic 7 Desc.	Stream observation photo facing upstream during routine inspection, no environmental issues observed at the time of inspection.		Pic 8 Desc.		
<p>Insert image here</p>		<p>Insert image here</p>			
GPS Location			GPS Location		
Field Station#			Field Station#		
Pic 9 Desc.			Pic 10 Desc.		
<p>Insert image here</p>		<p>Insert image here</p>			
GPS Location			GPS Location		
Field Station#			Field Station#		
Pic 11 Desc.			Pic 12 Desc.		

A/E	124300138	Date/Time	11/19/2021 2:10 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		