



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	26088
Inspector	Jonathan Altizer			Date/Time	7/19/2021 6:48 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12638+00
State	VA	Inspection Area	Partial	Station End	12868+00
County	Roanoke	Ground	Damp	Temperature (°F)	75.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	2.00







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






E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Broad-Based Dip	Acceptable			
Cleanwater Diversion Berm	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Erosion Control Blanket	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	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	7/19/2021 6:48 PM	Report #	26088
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; border: 1px solid black;"></div>					
Comments (Reference above questions as appropriate.)					
<p>The VADEQ SWPPP Inspection was performed on this date. An inspection was performed from Station 12638+00 to Station 12868+00. Stream Crossings included in the inspection were S-IJ50, S-Y13, S-Y14, S-EF55, S-EF56, S-EF34B, S-EF35 and S-EF32. There were no issues noted at stream crossings. 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. Tie-in crew was observed to be installing trench breakers on the CIS of RO-280. PPL Grade and Environmental Crews were observed to be working on the CIS of RO-282. Perimeter controls were installed and functional where crews have made ground disturbance. Perimeter Controls and other ECDs were observed to have been installed per the plan where grade crew is working. Waterbars, sump and end treatments were installed at the end of the day. There were no issues noted on this date.</p> <p>Since the last SWPPP Inspections, an Equipment Bridge over S-EF33 on the GAS of RO-282 has been installed. Broad Based Dips have been installed approximately every 100 LF on Access Road RO-280. Grading has continued between S-EF34B and RO-282. 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	7/19/2021 6:48 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12645+00		Field Station#	12675+00	
Pic 1 Desc.	Current ROW conditions on GAS RO-279.01		Pic 2 Desc.	Current ROW conditions on CIS Honeysuckle Road	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12692+00		Field Station#	12703+00	
Pic 3 Desc.	Current ROW conditions on GAS Honeysuckle road		Pic 4 Desc.	Broad Based Dips have been installed on RO-280	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12703+00		Field Station#	12709+00	
Pic 5 Desc.	Tie in crews actively working on trench breakers on CIS of RO-280		Pic 6 Desc.	Steep Slope Area at Streams S-Y13 and S-Y14	

A/E	124300138	Date/Time	7/19/2021 6:48 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12723+50		Field Station#	12742+50	
Pic 7 Desc.	Current ROW condition on CIS RO-281		Pic 8 Desc.	Buffer at Stream S-EF34B on GAS RO-281	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12744+04		Field Station#	12744+04	
Pic 9 Desc.	Stream S-EF34B on GAS RO-281		Pic 10 Desc.	Stream S-EF34B on GAS RO-281	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12744+04		Field Station#	12744+00	
Pic 11 Desc.	Stream S-EF34B on GAS RO-281		Pic 12 Desc.	Buffer Space at Stream S-EF34B on GAS RO-281	

A/E	124300138	Date/Time	7/19/2021 6:48 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12754+00		Field Station#	12756+00	
Pic 13 Desc.	Fill Slope stabilized and slope drains functional		Pic 14 Desc.	Current ROW conditions on CIS RO-282	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12776+85		Field Station#	12776+85	
Pic 15 Desc.	Bridge over Stream S-EF33 on GAS RO-282		Pic 16 Desc.	Stream S-EF33 on GAS RO-282	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12866+00		Field Station#	12867+00	
Pic 17 Desc.	Current ROW conditions on CIS Bottom Creek Road		Pic 18 Desc.	Current ROW condition on GAS Bottom Creek Road	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	26131
Inspector	Jason Nielsen			Date/Time	7/19/2021 12:51 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12443+75
State	VA	Inspection Area	Partial	Station End	12544+06
County	Montgomery	Ground	Dry	Temperature (°F)	87.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.30
				Rain Accumulation Time (days)	1.00







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







E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Berm	Acceptable			
Compost Filter Sock	Acceptable			
Cleanwater Diversion Pipe	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	7/19/2021 12:51 PM	Report #	26131
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.)					
A SWPPP inspection was performed between Highway 11 and Yellow Finch Road, stations 12443+75 to 12544+06. The streams included in today's inspection were S-KL32, S-EF20b, S-EF54, S-EF20a, S-EF19, S-CD12, and S-I1. There was no impacts recorded to any of the streams or their corresponding buffer zones. The access roads observed included MLV-28, and MN-278.01. All ECDs along the access roads and ROW are in acceptable condition and functioning properly. The ROW remains in a stable condition. No PPL activity was being performed in the inspected area.					
<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>					

AFE	124300138	Date/Time	7/19/2021 12:51 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12544+06		Field Station#	12544+06	
Pic 1 Desc.	Down stream of S-KL32 in acceptable condition		Pic 2 Desc.	Down stream of S-EF20b in acceptable condition	
					
GPS Location	see photo		GPS Location	See photo	
Field Station#	12542+00		Field Station#	12544+10	
Pic 3 Desc.	Stabilized Slope in acceptable condition		Pic 4 Desc.	Wetland W-EF5 in acceptable condition	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12444+01		Field Station#	12455+21	
Pic 5 Desc.	Stream crossing S-I1 in acceptable condition		Pic 6 Desc.	Bridge and ECDs crossing stream S-CD12b in acceptable condition	

A/E	124300138	Date/Time	7/19/2021 12:51 PM	Report #	
Pictures					
DIRECTION NW (T) 37.22885°N 080.20325°W ACCURACY 4 m DATUM WGS84 		DIRECTION E (T) 37.22884°N 080.20396°W ACCURACY 7 m DATUM WGS84 			
Environmental 12461+81 2021-07-19 13:50:59-04:00		Environmental 12467+00 2021-07-19 13:50:09-04:00			
GPS Location	See photo		GPS Location	See photo	
Field Station#	12461+81		Field Station#	12467+00	
Pic 7 Desc.	Wetland W-KL58 in acceptable condition		Pic 8 Desc.	Stabilized ROW in acceptable condition	
DIRECTION SE (T) 37.22366°N 080.20211°W ACCURACY 5 m DATUM WGS84 		DIRECTION N (T) 37.22014°N 080.20111°W ACCURACY 20 m DATUM WGS84 			
Environmental 12485+00 2021-07-19 13:17:50-04:00		Environmental 12498+00 2021-07-19 13:05:27-04:00			
GPS Location	See photo		GPS Location	See photo	
Field Station#	12485+00		Field Station#	12498+00	
Pic 9 Desc.	Stabilized slope in acceptable condition		Pic 10 Desc.	Stabilized ROW In Acceptable condition	
DIRECTION SE (T) 37.21833°N 080.20036°W ACCURACY 4 m DATUM WGS84 		DIRECTION W (T) 37.21842°N 080.20036°W ACCURACY 11 m DATUM WGS84 			
Environmental 12506+00 2021-07-19 13:01:36-04:00		Environmental 12504+00 2021-07-19 13:01:08-04:00			
GPS Location	See photo		GPS Location	See photo	
Field Station#	12506+00		Field Station#	12504+00	
Pic 11 Desc.	Stabilized slope in acceptable condition		Pic 12 Desc.	Clean water crossing pipe outlet in acceptable condition	

AFE	124300138	Date/Time	7/19/2021 12:51 PM	Report #	
Pictures					
DIRECTION S (T) 37.21758°N 080.19879°W ACCURACY 10 m DATUM WGS84  Environmental 12508+00 2021-07-19 12:48:37-04:00				DIRECTION W (T) 37.21775°N 080.19763°W ACCURACY 6 m DATUM WGS84  Environmental 12510+00 2021-07-19 12:46:39-04:00	
GPS Location	See photo		GPS Location	See photo	
Field Station#	12508+00		Field Station#	12510+00	
Pic 13 Desc.	Fill slope drain in acceptable condition		Pic 14 Desc.	Stabilized ROW in acceptable condition	
DIRECTION N (T) 37.21603°N 080.19747°W ACCURACY 4 m DATUM WGS84  Environmental 12517+00 2021-07-19 12:17:09-04:00				DIRECTION N (T) 37.21603°N 080.19747°W ACCURACY 4 m DATUM WGS84  Environmental 12519+41 2021-07-19 12:17:07-04:00	
GPS Location	See photo		GPS Location	See photo	
Field Station#	12517+00		Field Station#	12519+41	
Pic 15 Desc.	Stabilized slope in acceptable condition		Pic 16 Desc.	Bridge and ECDs crossing stream S-EF19 in acceptable condition	
DIRECTION W (T) 37.21610°N 080.19749°W ACCURACY 4 m DATUM WGS84  Environmental 12519+41 2021-07-19 12:16:55-04:00				DIRECTION S (T) 37.21660°N 080.19739°W ACCURACY 14 m DATUM WGS84  Environmental 12521+00 2021-07-19 12:11:01-04:00	
GPS Location	See photo		GPS Location	See photo	
Field Station#	12519+41		Field Station#	12521+00	
Pic 17 Desc.	S-EF19 down stream in acceptable condition		Pic 18 Desc.	Stabilized slope in acceptable condition	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	26159
Inspector	Bryan Cole			Date/Time	7/20/2021 4:20 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13141+65
State	VA	Inspection Area	Partial	Station End	13316+21
County	Franklin	Ground	Dry	Temperature (°F)	89.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	0.00







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







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

5. Site Conditions

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

A/E	124300138	Date/Time	7/20/2021 4:20 PM	Report #	26159
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. ROW was stable throughout this inspection area. Since last inspection approximately 1400' of new ROW has been cleared and perimeter BMPs installed from Dillion's mill road to the top of the hill. Also since last inspection a bridge was constructed over S-D11. 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. Cattle disturbance noted along MVP-MLV-AR-29 and MVP-FR-292.01. 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	7/20/2021 4:20 PM	Report #	
Pictures					
<p>Date & Time: Tue, Jul 20, 2021, 06:33:24 EDT Position: +037.104813° / -080.059973° (±15.1ft) Altitude: 1431ft (±11.1ft) Datum: WGS-84 Azimuth/Bearing: 282° N78W 5013mils True (±13°) Elevation Angle: -02.8° Horizon Angle: -02.3° Zoom: 1.0x 13314+00</p> 		<p>Date & Time: Tue, Jul 20, 2021, 08:31:56 EDT Position: +037.105533° / -080.054056° (±15.6ft) Altitude: 1382ft (±12.6ft) Datum: WGS-84 Azimuth/Bearing: 282° N78W 5013mils True (±13°) Elevation Angle: -02.2° Horizon Angle: -02.9° Zoom: 1.0x 13309+09 S-GH7</p> 			
GPS Location	0	GPS Location	0		
Field Station#	13314+00	Field Station#	13309+09		
Pic 1 Desc.	ROW and ECDs in good condition, with good vegetation establishing across LOD.		Pic 2 Desc.	MVP-S-GH7 and corresponding buffer zone in good condition.	
<p>Date & Time: Tue, Jul 20, 2021, 08:58:20 EDT Position: +037.115561° / -080.059973° (±15.5ft) Altitude: 1452ft (±11.1ft) Datum: WGS-84 Azimuth/Bearing: 259° S76W 4587mils True (±16°) Elevation Angle: -05.5° Horizon Angle: -02.1° Zoom: 1.0x 13260+66 S-II4</p> 		<p>Date & Time: Tue, Jul 20, 2021, 09:00:00 EDT Position: +037.116552° / -080.060959° (±16.4ft) Altitude: 1429ft (±10.7ft) Datum: WGS-84 Azimuth/Bearing: 255° N67W 4680mils True (±17°) Elevation Angle: -03.3° Horizon Angle: -00.3° Zoom: 1.0x 13259+00</p> 			
GPS Location	0	GPS Location	0		
Field Station#	13260+66	Field Station#	13259+00		
Pic 3 Desc.	MVP-S-II4 and corresponding buffer zone in good condition.		Pic 4 Desc.	ROW and ECDs in good condition, with good vegetation establishing across LOD.	
<p>Date & Time: Tue, Jul 20, 2021, 09:20:01 EDT Position: +037.118509° / -080.060959° (±16.4ft) Altitude: 1429ft (±10.7ft) Datum: WGS-84 Azimuth/Bearing: 258° S76W 4587mils True (±16°) Elevation Angle: -05.2° Horizon Angle: -05.8° Zoom: 1.0x 13253+00</p> 		<p>Date & Time: Tue, Jul 20, 2021, 09:20:01 EDT Position: +037.118509° / -080.060959° (±16.4ft) Altitude: 1429ft (±10.7ft) Datum: WGS-84 Azimuth/Bearing: 257° N67W 4680mils True (±17°) Elevation Angle: -05.2° Horizon Angle: -00.3° Zoom: 1.0x 13249+00</p> 			
GPS Location	0	GPS Location	0		
Field Station#	13253+00	Field Station#	13249+00		
Pic 5 Desc.	Slip observed to be stable, no notable changes, vegetation establishing.		Pic 6 Desc.	ROW and ECDs in good condition, with good vegetation establishing across LOD.	

AFE	124300138	Date/Time	7/20/2021 4:20 PM	Report #	
Pictures					
<small>Date & Time: Tue, Jul 20, 2021, 05:46:28 EDT Position: +037.130331° / -080.045945° (±0.10) Altitude: 2010ft (±54.00) Datum: WGS-84 Azimuth/Bearing: 267° S68W 481mils True (±12°) Elevation Angle: -25.4° Horizon Angle: -00.5° Zoom: 1.0X 13231+00</small> 		<small>Date & Time: Tue, Jul 20, 2021, 05:58:46 EDT Position: +037.123131° / -080.047840° (±0.10) Altitude: 2028ft (±55.90) Datum: WGS-84 Azimuth/Bearing: 267° S68W 497mils True (±12°) Elevation Angle: -25.4° Horizon Angle: -00.5° Zoom: 1.0X 13217+00</small> 			
GPS Location	0	GPS Location	0		
Field Station#	13231+00	Field Station#	13217+00		
Pic 7 Desc.	ROW and ECDs in good condition, with good vegetation establishing across LOD.		Pic 8 Desc.	ROW and ECDs in good condition, with good vegetation establishing across LOD.	
<small>Date & Time: Tue, Jul 20, 2021, 10:17:55 EDT Position: +037.122584° / -080.070045° (±0.10) Altitude: 1867ft (±11.10) Datum: WGS-84 Azimuth/Bearing: 082° N82E 1458mils True (±12°) Elevation Angle: -02.2° Horizon Angle: -01.3° Zoom: 1.0X 13210+80</small> 		<small>Date & Time: Tue, Jul 20, 2021, 10:10:24 EDT Position: +037.122584° / -080.070447° (±0.10) Altitude: 1924ft (±13.90) Datum: WGS-84 Azimuth/Bearing: 267° S67W 4747mils True (±12°) Elevation Angle: -25.3° Horizon Angle: -01.8° Zoom: 1.0X 13209+75</small> 			
GPS Location	0	GPS Location	0		
Field Station#	13210+80	Field Station#	13209+75		
Pic 9 Desc.	Clearing and grading crew removing vegetation, stockpiling dirt, and installing BMPs		Pic 10 Desc.	Crew stockpiled and stabilized soil removed from ROW.	
<small>Date & Time: Tue, Jul 20, 2021, 10:23:51 EDT Position: +037.122855° / -080.071083° (±0.10) Altitude: 1766ft (±53.20) Datum: WGS-84 Azimuth/Bearing: 268° N76W 5049mils True (±12°) Elevation Angle: -23.4° Horizon Angle: -00.5° Zoom: 1.0X 13207+00</small> 		<small>Date & Time: Tue, Jul 20, 2021, 10:34:57 EDT Position: +037.122949° / -080.074335° (±0.10) Altitude: 1638ft (±63.90) Datum: WGS-84 Azimuth/Bearing: 085° N75W 5067mils True (±12°) Elevation Angle: -23.4° Horizon Angle: -00.5° Zoom: 1.0X 13196+79 S-08</small> 			
GPS Location	0	GPS Location	0		
Field Station#	13207+00	Field Station#	13196+79		
Pic 11 Desc.	ROW cleared and BMPs installed		Pic 12 Desc.	MVP-S-II4 and corresponding buffer zone in good condition.	

A/E	124300138	Date/Time	7/20/2021 4:20 PM	Report #	
Pictures					
<p>Date & Time: Tue, Jul 20, 2021, 11:48:49 EDT Position: +037.124784° / -080.068911° (±10.17) Altitude: 1459ft (±10.8ft) Datum: WGS-84 Azimuth/Bearing: 280° NAD83 4370mils True (±13°) Elevation Angle: +13.3° Horizon Angle: -00.3° Zoom: 1.0X 13188+15</p> 		<p>Date & Time: Tue, Jul 20, 2021, 11:48:49 EDT Position: +037.135452° / -080.068934° (±10.17) Altitude: 1493ft (±11.1ft) Datum: WGS-84 Azimuth/Bearing: 280° NAD83 4370mils True (±13°) Elevation Angle: +13.3° Horizon Angle: -00.3° Zoom: 1.0X 13176+95</p> 			
GPS Location	0	GPS Location	0		
Field Station#	13188+15	Field Station#	13176+95		
Pic 13 Desc.	ROW and ECDs in good condition, ROW is stable		Pic 14 Desc.	ROW and ECDs in good condition, ROW is stable	
<p>Date & Time: Tue, Jul 20, 2021, 11:47:49 EDT Position: +037.136622° / -080.065402° (±10.17) Altitude: 1593ft (±10.8ft) Datum: WGS-84 Azimuth/Bearing: 280° NAD83 4370mils True (±13°) Elevation Angle: +02.0° Horizon Angle: -00.3° Zoom: 1.0X 13168+00</p> 		<p>Date & Time: Tue, Jul 20, 2021, 11:48:49 EDT Position: +037.131446° / -080.065402° (±10.17) Altitude: 1593ft (±10.8ft) Datum: WGS-84 Azimuth/Bearing: 225° S22W 4178mils True (±12°) Elevation Angle: -09.1° Horizon Angle: -00.8° Zoom: 1.0X 13157+22 S-D11</p> 			
GPS Location	0	GPS Location	0		
Field Station#	13168+00	Field Station#	13157+22		
Pic 15 Desc.	ROW and ECDs in good condition, ROW is stable. Clean water diversion berm in good condition with good vegetation		Pic 16 Desc.	MVP-S-D11 and corresponding buffer zone in good condition.	
<p>Date & Time: Tue, Jul 20, 2021, 11:54:24 EDT Position: +037.121612° / -080.065402° (±10.17) Altitude: 1593ft (±10.8ft) Datum: WGS-84 Azimuth/Bearing: 242° S62W 4302mils True (±13°) Elevation Angle: +05.5° Horizon Angle: +01.4° Zoom: 1.0X 13144+39 S-D13</p> 		<p>Date & Time: Tue, Jul 20, 2021, 11:49:13 EDT Position: +037.131446° / -080.065402° (±10.17) Altitude: 1593ft (±10.8ft) Datum: WGS-84 Azimuth/Bearing: 281° S87W 4460mils True (±12°) Elevation Angle: +07.3° Horizon Angle: -00.3° Zoom: 1.0X 13145+00</p> 			
GPS Location	0	GPS Location	0		
Field Station#	13146+39	Field Station#	13145+00		
Pic 17 Desc.	MVP-S-D13 and corresponding buffer zone in good condition.		Pic 18 Desc.	ROW and ECDs in good condition, ROW is stable	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	26129
Inspector	Frank Craycroft			Date/Time	7/19/2021 10:49 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13415+51
State	VA	Inspection Area	Full	Station End	13525+99
County	Franklin	Ground	Dry	Temperature (°F)	75.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.10
				Rain Accumulation Time (days)	1.00







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



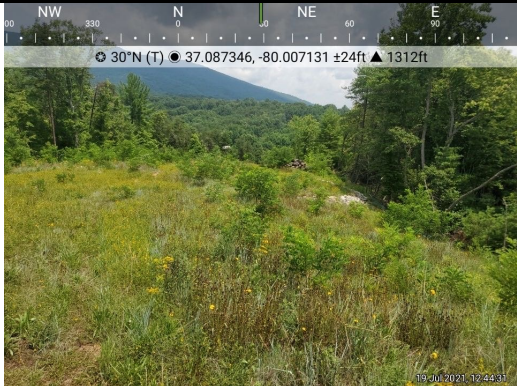

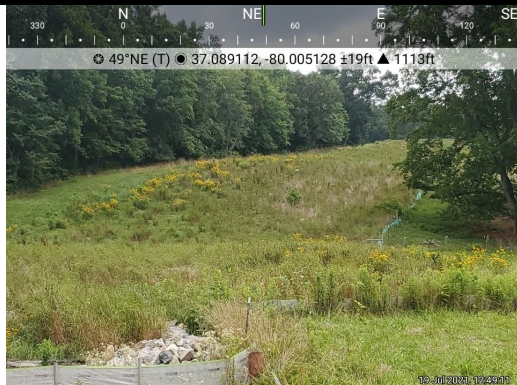
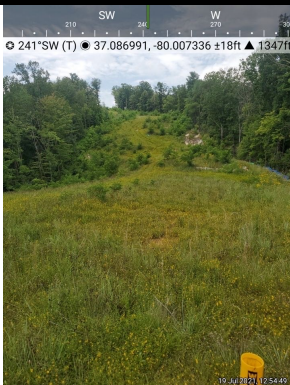
E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Permanent Diversion Berm	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Vegetative Stabilization (Permanent)	Acceptable			
Waterbar	Acceptable			
Waterbar Outlet Protection	Acceptable			

5. Site Conditions

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

A/E	124300138	Date/Time	7/19/2021 10:49 PM	Report #	26129
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.)					
Conducted SWPPP inspection in referenced area. Vast majority of area inspected had been restored to permanent grade and has excellent to full vegetation. No areas of erosion were observed. All ECDs are stable and in good condition. No slides or other signs of unstable soils were noticed.					
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	7/19/2021 10:49 PM	Report #	
Pictures					
					
GPS Location	0	GPS Location	0		
Field Station#	13435+00	Field Station#	13442+00		
Pic 1 Desc.	Permanent vegetation	Pic 2 Desc.	Sideslope stabilization		
					
GPS Location	0	GPS Location	0		
Field Station#	13448+00	Field Station#	13450+00		
Pic 3 Desc.	Waterbar outlet protection	Pic 4 Desc.	Perimeter CFS		
					
GPS Location	0	GPS Location	0		
Field Station#	13455+00	Field Station#	13475+00		
Pic 5 Desc.	Permanent vegetation	Pic 6 Desc.	Sideslope stabilization		

A/E	124300138	Date/Time	7/19/2021 10:49 PM	Report #	
Pictures					
					
GPS Location	0	GPS Location	0		
Field Station#	13478+00	Field Station#	13480+00		
Pic 7 Desc.	Rock filter	Pic 8 Desc.	Perimeter CFS		
					
GPS Location	0	GPS Location	0		
Field Station#	13486+00	Field Station#	13485+00		
Pic 9 Desc.	Sideslope vegetation	Pic 10 Desc.	Permanent vegetation		
					
GPS Location	0	GPS Location	0		
Field Station#	13498+50	Field Station#	13490+00		
Pic 11 Desc.	GAS Cahas Mtn Rd #2 Permanent vegetation	Pic 12 Desc.	CIS Cahas Mtn Rd #2 Permanent vegetation		

A/E	124300138	Date/Time	7/19/2021 10:49 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 #	26167
Inspector	Frank Craycroft			Date/Time	7/20/2021 9:17 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13525+99
State	VA	Inspection Area	Full	Station End	13670+00
County	Franklin	Ground	Dry	Temperature (°F)	80.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00



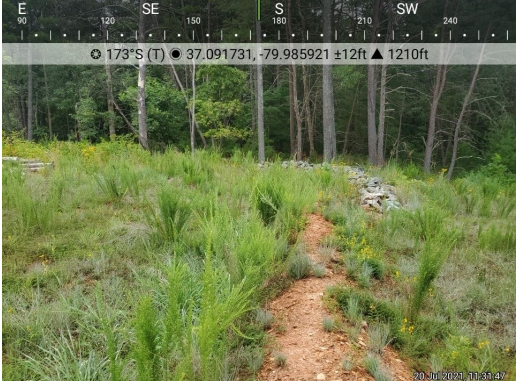
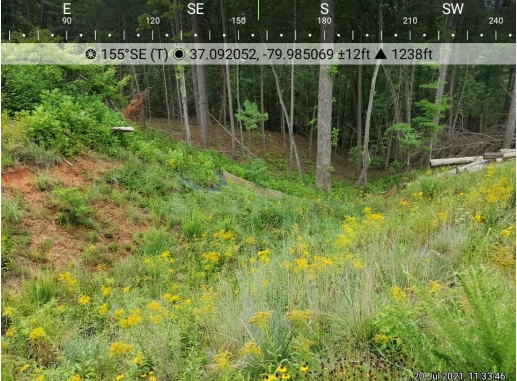


1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in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

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

5. Site Conditions

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

A/E	124300138	Date/Time	7/20/2021 9:17 PM	Report #	26167
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.)					
Conducted SWPPP inspection in referenced area. Vegetation is generally excellent to full with large density of perennial grasses. No signs of erosion were evident. All ECDs observed were functional and in good condition. Road entrances were free of excessive dirt/sediment buildup. Equipment bridges are clean and CFS are in place at entry to buffer zones. No issues were observed.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300138	Date/Time	7/20/2021 9:17 PM	Report #	
Pictures					
					
GPS Location	0	GPS Location	0		
Field Station#	13539+50	Field Station#	13543+50		
Pic 1 Desc.	S-II7 Permanent vegetation	Pic 2 Desc.	GAS S-II9 Vegetation		
					
GPS Location	0	GPS Location	0		
Field Station#	13553+00	Field Station#	13557+00		
Pic 3 Desc.	Waterbar outlet protection	Pic 4 Desc.	Sideslope stabilization		
					
GPS Location	0	GPS Location	0		
Field Station#	13564+00	Field Station#	13579+50		
Pic 5 Desc.	W-GH2 Vegetation	Pic 6 Desc.	GAS S-II9 Vegetation		

AFE	124300138	Date/Time	7/20/2021 9:17 PM	Report #	
Pictures					
GPS Location	0	GPS Location	0		
Field Station#	13610+00	Field Station#	13625+00		
Pic 7 Desc.	Perimeter CFS	Pic 8 Desc.	Vegetation		
GPS Location	0	GPS Location	0		
Field Station#	13634+00	Field Station#	13643+00		
Pic 9 Desc.	Perimeter silt fence & CFS	Pic 10 Desc.	CIS S-E28 Bridge and vegetation		
GPS Location	0	GPS Location	0		
Field Station#	13647+00	Field Station#	13665+00		
Pic 11 Desc.	GAS Leaning Oak Rd vegetation and perimeter CFS	Pic 12 Desc.	S-GH2 Vegetation and bridge		

A/E	124300138	Date/Time	7/20/2021 9:17 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 #	26229
Inspector	Jason Nielsen			Date/Time	7/21/2021 7:08 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12005+00
State	VA	Inspection Area	Partial	Station End	12119+17
County	Montgomery	Ground	Dry	Temperature (°F)	89.00
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			
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	7/21/2021 7:08 PM	Report #	26229
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 of the ROW to observe conditions of ECDs, access roads, stream crossings and general ROW condition between Catawba Road and Flatwoods Road, stations 12005+00 to 12119+17. The streams included in today's inspection were S-G36, S-G38, S-G39, S-G40, S-PP23, S-MM15, S-MM14, S-MM13, S-MM11, S-F15, and S-F16 A/B. There is no visible impacts to the streams or their corresponding buffer zones. The RCEs appear to be clean and in good condition. The disturbed portions of the ROW appear to be stable. No environmental issues, off-ROW sediment or stream impacts were observed during this SWPPP inspection. There was no PPL activity being performed in the inspected area.</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	7/21/2021 7:08 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12068+00		Field Station#	12073+00	
Pic 1 Desc.	Stabilized slope in acceptable condition		Pic 2 Desc.	Stabilized ROW in acceptable condition	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12076+95		Field Station#	12086+56	
Pic 3 Desc.	Bridge and ECDs crossing stream S-MM15 in acceptable condition		Pic 4 Desc.	Bridge and ECDs at stream crossing S-MM14 in acceptable condition	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12093+00		Field Station#	12093+50	
Pic 5 Desc.	Clean water crossing pipe outlet in acceptable condition		Pic 6 Desc.	Stabilized ROW in acceptable condition	

AFE	124300138	Date/Time	7/21/2021 7:08 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12098+00		Field Station#	12098+44	
Pic 7 Desc.	Stabilized cut bank in acceptable condition		Pic 8 Desc.	Bridge and ECDs crossing stream S-MM13 in acceptable condition	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12101+57		Field Station#	12102+00	
Pic 9 Desc.	Bridge and ECDs at stream crossing S-MM11 in acceptable condition		Pic 10 Desc.	RCE clean and in acceptable condition	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12108+41		Field Station#	12112+13	
Pic 11 Desc.	Bridge and ECDs crossing stream S-F15 in acceptable condition		Pic 12 Desc.	Bridge and ECDs crossing stream S-F16A/B in acceptable condition	

A/E	124300138	Date/Time	7/21/2021 7:08 PM	Report #	
Pictures					
 <p>DIRECTION: E (T) 37.25755°N 080.28351°W ACCURACY 11 m DATUM WGS84</p> <p>Environmental 12117+00 2021-07-21 13:39:00-04:00</p>		 <p>DIRECTION: SE (T) 37.26732°N 080.31307°W ACCURACY 6 m DATUM WGS84</p> <p>Environmental 12015+84 2021-07-21 14:19:42-04:00</p>			
GPS Location	See photo		GPS Location	See photo	
Field Station#	12117+00		Field Station#	12015+84	
Pic 13 Desc.	Stabilized ROW in acceptable condition		Pic 14 Desc.	Bridge and ECDs at stream crossing S-G38 in acceptable condition	
 <p>DIRECTION: NW (T) 37.26792°N 080.31380°W ACCURACY 8 m DATUM WGS84</p> <p>Environmental 12010+00 2021-07-21 14:21:26-04:00</p>		 <p>DIRECTION: N (T) 37.26857°N 080.31310°W ACCURACY 14 m DATUM WGS84</p> <p>Environmental 12013+97 2021-07-21 14:29:47-04:00</p>			
GPS Location	See photo		GPS Location	See photo	
Field Station#	12012+00		Field Station#	12013+97	
Pic 15 Desc.	Stabilized ROW in acceptable condition		Pic 16 Desc.	Bridge and ECDs crossing stream S-G36 in acceptable condition	
 <p>DIRECTION: W (T) 37.26860°N 080.31313°W ACCURACY 4 m DATUM WGS84</p> <p>Environmental 12013+97 2021-07-21 14:29:56-04:00</p>		 <p>DIRECTION: NW (T) 37.26913°N 080.31292°W ACCURACY 8 m DATUM WGS84</p> <p>Environmental 12013+97 2021-07-21 14:31:18-04:00</p>			
GPS Location	See photo		GPS Location	See photo	
Field Station#	12013+97		Field Station#	12013+97	
Pic 17 Desc.	Down stream of S-G36 in acceptable condition		Pic 18 Desc.	Access Road MVP-MN-268.1 in acceptable condition	



Visual Site Inspection Report







Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	26203
Inspector	Bryan Cole			Date/Time	7/21/2021 1:28 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13316+21
State	VA	Inspection Area	Partial	Station End	13422+00
County	Franklin	Ground	Dry	Temperature (°F)	80.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	0.00

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







E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
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 (Reinforce Filter Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	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	7/21/2021 1:28 PM	Report #	26203
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.)					
A SWPPP inspection was performed from Wade's Gap Road Crossing to Cahas Mountain Road Crossing, Station 13316+21 to 13422+00. Included in today's inspection were streams S-GH15, S-GH14, S-GH11 S-GH9, S-RR08, S-RR09, S-RR11, S-IJ1, W-IJ1, S-IJ2, W-IJ2, and S-IJ3. No impacts were observed at any of these streams or their corresponding buffer zones. Private driveways at Sta. No. 13317+02 and Sta. No. 13355+28 (Gun Club) were both in acceptable condition. No off ROW impacts were observed and no other additional environmental concerns were noted during this inspection period					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300138	Date/Time	7/21/2021 1:28 PM	Report #	
Pictures					
					
GPS Location	0	GPS Location	0	Field Station#	13316+21
Field Station#	13316+21	Field Station#	13321+47	Pic 1 Desc.	Wades Gap Road Crossing in good condition, RCE in good condition and functioning properly
Pic 1 Desc.	Wades Gap Road Crossing in good condition, RCE in good condition and functioning properly				
					
GPS Location	0	GPS Location	0	Field Station#	13325+30
Field Station#	13325+30	Field Station#	13332+50	Pic 3 Desc.	MVP-S-GH14 and corresponding buffer zone in good condition
Pic 3 Desc.	MVP-S-GH14 and corresponding buffer zone in good condition				
					
GPS Location	0	GPS Location	0	Field Station#	13334+17
Field Station#	13334+17	Field Station#	13337+14	Pic 5 Desc.	MVP-S-GH11 and corresponding buffer zone in good condition
Pic 5 Desc.	MVP-S-GH11 and corresponding buffer zone in good condition				
			Pic 6 Desc. MVP-S-GH9 and corresponding buffer zone in good condition		

AFE	124300138	Date/Time	7/21/2021 1:28 PM	Report #	
Pictures					
<p>Date & Time: Wed Jul 21, 2021, 09:05:39 EDT Position: +937.104155 / -080.044498° (s38.102) Altitude: 1499ft (+41.0ft) Datum: WGS-84 Azimuth/Bearing: 104.5701 104.6mils True (s12°) Elevation Angle: +02.3° Horizon Angle: +01.7° Zoom: 1.0X 13340+50</p> 		<p>Date & Time: Wed Jul 21, 2021, 09:05:40 EDT Position: +937.103933 / -080.044702° (s38.102) Altitude: 1543ft (+43.8ft) Datum: WGS-84 Azimuth/Bearing: 091.5821 141.0mils True (s12°) Elevation Angle: -03.7° Horizon Angle: -00.9° Zoom: 1.0X 13342+67 Webster Corner Road Crossing</p> 			
GPS Location	0	GPS Location	0		
Field Station#	13340+50	Field Station#	13342+67		
Pic 7 Desc.	ROW and ECDs in good condition with good vegetation establishing across ROW		Pic 8 Desc.	Webster Corner Road Crossing in good condition and RCE in good condition and functioning properly	
<p>Date & Time: Wed Jul 21, 2021, 09:11:59 EDT Position: +937.103880 / -080.042849° (s42.99) Altitude: 1328ft (+40.4ft) Datum: WGS-84 Azimuth/Bearing: 19° S19W 35.9mils True (s12°) Elevation Angle: +23.0° Horizon Angle: +00.4° Zoom: 1.0X 13345+50</p> 		<p>Date & Time: Wed Jul 21, 2021, 09:13:49 EDT Position: +937.101329 / -080.042114° (s38.300) Altitude: 1514ft (+43.9ft) Datum: WGS-84 Azimuth/Bearing: 180.5451 180.6mils True (s12°) Elevation Angle: -09.1° Horizon Angle: +00.5° Zoom: 1.0X 13348+46 S-RR08</p> 			
GPS Location	0	GPS Location	0		
Field Station#	13345+50	Field Station#	13348+46		
Pic 9 Desc.	Clean water diversion pipe in good condition		Pic 10 Desc.	MVP-S-RR08 and corresponding buffer zone in good condition	
<p>Date & Time: Wed Jul 21, 2021, 09:15:49 EDT Position: +937.102614 / -080.042027° (s39.110) Altitude: 1509ft (+46.4ft) Datum: WGS-84 Azimuth/Bearing: 180.5421 180.6mils True (s12°) Elevation Angle: +10.4° Horizon Angle: +00.5° Zoom: 1.0X 13352+23 S-RR09</p> 		<p>Date & Time: Wed Jul 21, 2021, 09:22:54 EDT Position: +937.101727 / -080.040275° (s36.11ft) Altitude: 1503ft (+41.1ft) Datum: WGS-84 Azimuth/Bearing: 229.5471 140.7mils True (s12°) Elevation Angle: -14.2° Horizon Angle: +00.6° Zoom: 1.0X 13355+33 Gun Club Road</p> 			
GPS Location	0	GPS Location	0		
Field Station#	13352+23	Field Station#	13355+33		
Pic 11 Desc.	MVP-S-RR09 and corresponding buffer zone in good condition		Pic 12 Desc.	Private road (Gun Club Road) in good condition	

AFE		124300138		Date/Time		7/21/2021 1:28 PM		Report #			
Pictures											
											
<p>Date & Time: Wed Jul 21, 2021, 1:28:43 EDT Position: -937.101347° / -080.039930° (-125.5h) Altitude: 1433ft (-38.3m) Datum: WGS-84 Azimuth/Bearing: 138° S 221° 1953mils True (-12°) Elevation Angle: -00.3° Horizon Angle: -00.3° Zoom: 1.0X 13358+64 S-RR</p>						<p>Date & Time: Wed Jul 21, 2021, 1:28:43 EDT Position: -937.101347° / -080.039930° (-125.5h) Altitude: 1433ft (-38.3m) Datum: WGS-84 Azimuth/Bearing: 138° S 221° 1953mils True (-12°) Elevation Angle: -00.3° Horizon Angle: -00.3° Zoom: 1.0X 13358+64 S-RR</p>					
GPS Location 0						GPS Location 0					
Field Station# 13358+64						Field Station# 13366+00					
Pic 13 Desc. MVP-S-RR11 and corresponding buffer zone in good condition						Pic 14 Desc. ROW and ECDs in good condition and stable					
											
<p>Date & Time: Wed Jul 21, 2021, 1:30:09 EDT Position: -937.092639° / -080.027715° (-125.5h) Altitude: 1443ft (-76.0m) Datum: WGS-84 Azimuth/Bearing: 140° S 216° 1953mils True (-12°) Elevation Angle: -07.6° Horizon Angle: -01.8° Zoom: 1.0X 13376+00</p>						<p>Date & Time: Wed Jul 21, 2021, 1:30:10 EDT Position: -937.092639° / -080.027715° (-125.5h) Altitude: 1443ft (-76.0m) Datum: WGS-84 Azimuth/Bearing: 140° S 216° 1953mils True (-12°) Elevation Angle: -07.6° Horizon Angle: -01.7° Zoom: 1.0X 13403+10</p>					
GPS Location 0						GPS Location 0					
Field Station# 13376+00						Field Station# 13403+10					
Pic 15 Desc. ROW and ECDs in good condition with good vegetation establishing across ROW						Pic 16 Desc. ROW and ECDs in good condition with good vegetation establishing across ROW					
											
<p>Date & Time: Wed Jul 21, 2021, 1:31:10 EDT Position: -937.092639° / -080.027715° (-125.5h) Altitude: 1443ft (-76.0m) Datum: WGS-84 Azimuth/Bearing: 140° S 216° 1953mils True (-12°) Elevation Angle: -07.6° Horizon Angle: -00.3° Zoom: 1.0X 13413+05 S-IJ1</p>						<p>Date & Time: Wed Jul 21, 2021, 1:31:10 EDT Position: -937.092639° / -080.027715° (-125.5h) Altitude: 1443ft (-76.0m) Datum: WGS-84 Azimuth/Bearing: 140° S 216° 1953mils True (-12°) Elevation Angle: -05.2° Horizon Angle: -00.3° Zoom: 1.0X 13415+51 Cahas Mountain Road Crossing</p>					
GPS Location 0						GPS Location 0					
Field Station# 13413+05						Field Station# 13415+51					
Pic 17 Desc. MVP-S-IJ1 and corresponding buffer zone in good condition						Pic 18 Desc. Cahas Mountain Road Crossing in good condition and RCE in good condition and functioning properly					



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	26221
Inspector	Jonathan Altizer			Date/Time	7/21/2021 7:45 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12868+00
State	VA	Inspection Area	Partial	Station End	13024+00
County	Roanoke	Ground	Dry	Temperature (°F)	75.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00



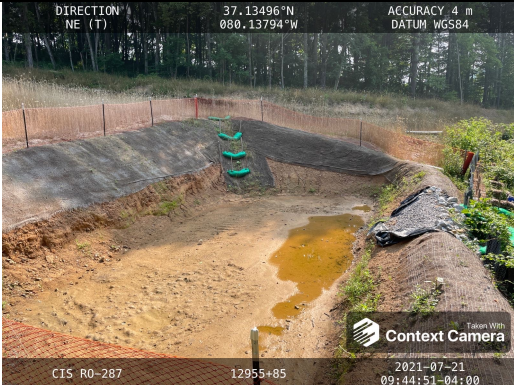



1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in 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			
Erosion Control Blanket	Acceptable			
Plunge Pool	Acceptable			
Rock Construction Entrance	Acceptable			
Sediment Trap	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	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	7/21/2021 7:45 PM	Report #	26221
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 12868+00 to Station 13024+00. Stream Crossings included in the inspection were S-Y7, S-Y8, S-Y9, S-Z16, S-Z17, S-Q20, S-KL4, and S-IJ43. There were no issues or impacts noted at stream crossings or their corresponding buffer areas. Access roads RO-286, RO-287, and RO-288 were observed and no issues noted. Road Crossings at US-221 and Blue Ridge Parkway were observed and no issues were noted. All ROW inspected on this date was sufficiently stabilized with either EarthGuard, Straw Mulch, Erosion Control Blanket, temporary or permanent stabilization. Stabilization observed appeared to be adequate. All ECDs observed in this area appeared to functional and in compliance. All permanent measures observed appeared to be in compliance and functioning correctly. There were no issues observed in this area on this date. There were no impacts observed on this date.</p> <p>PPL Environmental Crews have mobilized to RO-286 to begin installing additional ECDs and fence prior to clearing and grading.</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	7/21/2021 7:45 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12958+00		Field Station#	12956+75	
Pic 1 Desc.	Streams S-Y7 and S-Y8 on GAS RO-287		Pic 2 Desc.	Landowner spring box is undisturbed	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12955+85		Field Station#	12949+00	
Pic 3 Desc.	Functional Sediment Trap on CIS of RO-287		Pic 4 Desc.	Current ROW conditions on CIS RO-287. Vegetation growing	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12953+00		Field Station#	12915+00	
Pic 5 Desc.	Current ROW conditions on CIS RO-287		Pic 6 Desc.	Current ROW conditions on CIS RO-286	

A/E	124300138	Date/Time	7/21/2021 7:45 PM	Report #	
Pictures					
DIRECTION S (T) 37.14475°N 080.13722°W ACCURACY 4 m DATUM WGS84  Context Camera 2021-07-21 10:12:32-04:00 GAS RO-286 12916+00		DIRECTION NW (T) 37.13050°N 080.13708°W ACCURACY 4 m DATUM WGS84  Context Camera 2021-07-21 11:03:30-04:00 CIS RO-288 12972+00			
GPS Location	See photo		GPS Location	See photo	
Field Station#	12916+00		Field Station#	12972+00	
Pic 7 Desc.	Current ROW conditions on GAS RO-286		Pic 8 Desc.	Current ROW conditions on CIS RO-288. ROW well stabilized with temporary vegetation	
DIRECTION S (T) 37.12998°N 080.13631°W ACCURACY 5 m DATUM WGS84  Context Camera 2021-07-21 11:05:19-04:00 GAS RO-288 12976+00		DIRECTION SE (T) 37.12993°N 080.13611°W ACCURACY 5 m DATUM WGS84  Context Camera 2021-07-21 11:05:42-04:00 GAS RO-288 12978+00			
GPS Location	See photo		GPS Location	See photo	
Field Station#	12976+00		Field Station#	12978+00	
Pic 9 Desc.	Functional CWD plunge pool		Pic 10 Desc.	Current ROW conditions on GAS RO-288. ROW well stabilized with temporary vegetation	
DIRECTION N (T) 37.13152°N 080.13297°W ACCURACY 4 m DATUM WGS84  Context Camera 2021-07-21 11:11:03-04:00 RO-288 12974+29 S-KL4		DIRECTION E (T) 37.13262°N 080.13203°W ACCURACY 5 m DATUM WGS84  Context Camera 2021-07-21 11:11:55-04:00 RO-288 12974+29 S-Q20			
GPS Location	See photo		GPS Location	See photo	
Field Station#	12974+29		Field Station#	12974+29	
Pic 11 Desc.	Stream S-KL4 on RO-288		Pic 12 Desc.	Stream S-Q20 on RO-288	

AFE	124300138	Date/Time	7/21/2021 7:45 PM	Report #	
Pictures					
DIRECTION N (T) 37.12852°N 080.13076°W ACCURACY 4 m DATUM WGS84 		DIRECTION SE (T) 37.12859°N 080.13007°W ACCURACY 4 m DATUM WGS84 			
CIS HWY 221 12993+00 2021-07-21 11:14:37-04:00		GAS HWY 221 12995+50 2021-07-21 11:15:27-04:00			
GPS Location	See photo		GPS Location	See photo	
Field Station#	12993+00		Field Station#	12995+50	
Pic 13 Desc.	Current ROW conditions on CIS HWY 221		Pic 14 Desc.	Current ROW conditions on GAS HWY 221	
DIRECTION NW (T) 37.12589°N 080.12541°W ACCURACY 4 m DATUM WGS84 		DIRECTION E (T) 37.12586°N 080.12531°W ACCURACY 5 m DATUM WGS84 			
CIS BRP 13012+00 2021-07-21 11:18:16-04:00		GAS BRP 13013+00 2021-07-21 11:18:31-04:00			
GPS Location	See photo		GPS Location	See photo	
Field Station#	13012+00		Field Station#	13013+00	
Pic 15 Desc.	Current ROW conditions on CIS of Blue Ridge Parkway		Pic 16 Desc.	Current ROW conditions on GAS of Blue Ridge Parkway	
DIRECTION E (T) 37.12545°N 080.12366°W ACCURACY 4 m DATUM WGS84 		DIRECTION SE (T) 37.12539°N 080.12348°W ACCURACY 4 m DATUM WGS84 			
GAS BRP 13018+00 2021-07-21 11:23:41-04:00		GAS BRP 13019+50 2021-07-21 11:24:30-04:00			
GPS Location	See photo		GPS Location	See photo	
Field Station#	13018+00		Field Station#	13019+50	
Pic 17 Desc.	Current ROW conditions on GAS of BRP		Pic 18 Desc.	Functional permanent slope breaker and level spreader	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	26183
Inspector	Jason Nielsen			Date/Time	7/20/2021 9:19 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)	88.00
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	7/20/2021 9:19 PM	Report #	26183
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 erosion control devices (ECDS) were in acceptable condition. The ROW remains stable within the inspected area. No PPL activity being performed in the inspected area.</p> <p>Within the inspected area at STA#12197+46 there is a non project related contractor that is continuing with converting the rail road tracks into a road.</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	7/20/2021 9:19 PM	Report #	
Pictures					
					
GPS Location	see photo		GPS Location	see photo	
Field Station#	12230+00		Field Station#	12237+00	
Pic 1 Desc.	Stabilized ROW in acceptable condition		Pic 2 Desc.	Stabilized ROW in acceptable condition	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12283+00		Field Station#	12135+00	
Pic 3 Desc.	Stabilized slope in acceptable condition		Pic 4 Desc.	Stabilized slope in acceptable condition	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12115+65		Field Station#	12132+73	
Pic 5 Desc.	Bridge and ECDs crossing multiple streams and wetlands in acceptable condition		Pic 6 Desc.	Bridge and ECDs at stream crossing S-C29 in acceptable condition	

AFE	124300138	Date/Time	7/20/2021 9:19 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12139+91		Field Station#	12144+47	
Pic 7 Desc.	Wetland W-C6 in acceptable condition		Pic 8 Desc.	Wetland W-C5 in acceptable condition	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12173+00		Field Station#	12166+47	
Pic 9 Desc.	Stabilized ROW in acceptable condition		Pic 10 Desc.	Bridge and ECDs at stream crossing S-C24 in acceptable condition	
					
GPS Location	See photo		GPS Location	see photo	
Field Station#	12163+05		Field Station#	12158+40	
Pic 11 Desc.	Bridge and ECDs at stream crossing S-C25 in acceptable condition		Pic 12 Desc.	Clean water crossing in acceptable condition	

AFE	124300138	Date/Time	7/20/2021 9:19 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12198+90		Field Station#	12197+46	
Pic 13 Desc.	Access Road MVP-MN-275 in acceptable condition		Pic 14 Desc.	Rail road track conversion to road progress	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12198+64		Field Station#	12196+24	
Pic 15 Desc.	S-OO11 on the East side of the railroad tracks in acceptable condition		Pic 16 Desc.	S-OO11 on the West side of the railroad tracks in acceptable condition	
					
GPS Location	see photo		GPS Location	See photo	
Field Station#	12192+50		Field Station#	12192+50	
Pic 17 Desc.	Downstream of S-C21 in acceptable condition		Pic 18 Desc.	Bridge and ECDs at stream crossing S-C21 in acceptable condition	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	26236
Inspector	Pat Davis			Date/Time	7/22/2021 5:30 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+0
State	VA	Inspection Area	Partial	Station End	+0
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
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	7/22/2021 5:30 PM	Report #	26236
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 preformed maintenance on the compost filter sock as needed LOD.					
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 non stabilized spoil pile on the VDOT property adjacent to LOD. The buffer boundary and the signage were in place for the feature W-008. The triple stack compost filter sock along the south edge of feature W-008 was functioning, but over grown with vegetation. The secondary containment's under the light plants were in good condition. Both the secondary containments were on site and in place for tankers while off loading fuel at both the Blue Bulk Fuel tank and Off Road Fuel tanks. The containment around the Blue Bulk Fuel Tank was holding stormwater, sheen noted. The Blue Bulk fuel tanks were inspected for leaky internal fittings. No leaky internal fittings were noted. 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. No fuel spills were located on either side of the Blue Bulk fuel tanks. EI inspected the nozzles, swivel fittings on both side of the Blue Bulk Fuel tanks. The nozzles and fittings were in good condition with no leaks. The black plastic drip pans were in place for use when refueling. The containment under the DEF container was in good condition. No debris or fluids were observed around the hazardous materials dumpsters. No loose trash was located around the dumpsters or in the yard. The Restoration supplies were under cover. EI check for fluid deposits around the equipment, parked trucks, and UTV's 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 functioning, but showing signs of weathering. Vegetation has over grown the sock along much of the LOD. The trays and containment under toilets were free of stormwater. The containment under the hazardous waste dumpsters on the west side of the mechanics building free of stormwater. The containment holding the used oil containers was free of stormwater. The four poly lined/rock berm containments were free of stormwater. Check condition of posted project documents at the north entrance. The north rock entrance was in good condition. 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	7/22/2021 5:30 PM	Report #	
Pictures					
<p>DIRECTION S (M) +37.23527° -080.22997° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_072221 Condition of spoil pile adjacent to LOD 2021-07-22 07:20:49-04:00</p>		<p>DIRECTION E (M) +37.23576° -080.22863° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_072221 Condition of signage and CFS at feature 2021-07-22 07:24:06-04:00</p>			
GPS Location	MVP-PY-006 See photo for gps data	GPS Location	MVP-PY-006 See photo for gps data		
Field Station#	+0	Field Station#	+0		
Pic 1 Desc.	Condition of spoil pile adjacent to LOD. Not stabilized. Looking S.	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) +37.23545° -080.22879° ACCURACY 33 ft DATUM WGS84</p> <p>MVP-PY-006_072221 Condition of containment 2021-07-22 07:24:35-04:00</p>		<p>DIRECTION SW (M) +37.23563° -080.22717° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_072221 Secondary containments on site... 2021-07-22 07:26:59-04:00</p>			
GPS Location	MVP-PY-006 See photo for gps data	GPS Location	MVP-PY-006 See photo for gps data		
Field Station#	+0	Field Station#	+0		
Pic 3 Desc.	Condition of containment under light plant. Free of stormwater. Looking SE.	Pic 4 Desc.	Blue Bulk Fuel tanks Secondary containment on site and in place for tankers. Looking SE.		
<p>DIRECTION NW (M) +37.23578° -080.22705° ACCURACY 213 ft DATUM WGS84</p> <p>MVP-PY-006_72221 Condition of containment 2021-07-22 07:27:52-04:00</p>		<p>DIRECTION SW (M) +37.23577° -080.22677° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-PY-006_072221 No leaky internal fittings 2021-07-22 07:28:05-04:00</p>			
GPS Location	MVP-PY-006 See photo for gps data	GPS Location	MVP-PY-006 See photo for gps data		
Field Station#	+0	Field Station#	+0		
Pic 5 Desc.	Blue Bulk Fuel tanks containment holding stormwater. Looking N.	Pic 6 Desc.	Blue Bulk Fuel tanks no leaky internal fittings. Looking SW.		

AFE	124300138	Date/Time	7/22/2021 5:30 PM	Report #	
Pictures					
DIRECTION NW (M) +37.23572° -080.22677° ACCURACY 16 ft DATUM WGS84		DIRECTION N (M) +37.23566° -080.22689° ACCURACY 16 ft DATUM WGS84			
					
MVP-PY-006_072221 Condition of containment 2021-07-22 07:29:10-04:00		MVP-PY-006_072221 No leaky internal fittings 2021-07-22 07:29:35-04:00			
GPS Location	MVP-PY-006 See photo for gps data		GPS Location	MVP-PY-006 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 7 Desc.	Off Road Fuel unit containment holding stormwater. Looking N.		Pic 8 Desc.	Off Road Fuel unit no leaky internal fittings. Looking NW.	
DIRECTION SW (M) +37.23565° -080.22693° ACCURACY 16 ft DATUM WGS84		DIRECTION E (M) +37.23565° -080.22696° ACCURACY 16 ft DATUM WGS84			
					
MVP-PY-006_072221 Condition of internal drip pan 2021-07-22 07:29:40-04:00		MVP-PY-006_072221 No fuel spills south of tanks 2021-07-22 07:30:26-04:00			
GPS Location	MVP-PY-006 See photo for gps data		GPS Location	MVP-PY-006 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 9 Desc.	Off Road Fuel unit condition of internal drip pan. Free of fluids. Looking SW.		Pic 10 Desc.	Blue Bulk Fuel tanks no fuel spills south of the tanks. Looking E.	
DIRECTION S (M) +37.23576° -080.22688° ACCURACY 164 ft DATUM WGS84		DIRECTION S (M) +37.23558° -080.22670° ACCURACY 16 ft DATUM WGS84			
					
MVP-PY-006_072221 No fluids around hazardous waste dump... 2021-07-22 07:30:56-04:00		MVP-PY-006_072221 No loose trash around dumpsters 2021-07-22 07:31:01-04:00			
GPS Location	MVP-PY-006 See photo for gps data		GPS Location	MVP-PY-006 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 11 Desc.	No deposits or fluids around hazardous waste dumpsters. Looking S.		Pic 12 Desc.	No loose trash around dumpsters or in the yard. Looking SE.	

A/E	124300138	Date/Time	7/22/2021 5:30 PM	Report #	
Pictures					
DIRECTION E (M) +37.23402° -080.22623° ACCURACY 33 ft DATUM WGS84 				DIRECTION SW (M) +37.23402° -080.22634° ACCURACY 16 ft DATUM WGS84 	
MVP-PY-006_072221 Condition of CFS along LOD 2021-07-22 07:39:23-04:00				MVP-PY-006_072221 Condition of CFS along LOD 2021-07-22 07:39:33-04:00	
GPS Location	MVP-PY-006 See photo for gps data		GPS Location	MVP-PY-006 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 13 Desc.	Condition of triple stack compost filter sock along south LOD. Over grown with vegetation. Looking E.		Pic 14 Desc.	Condition of triple stack compost filter sock along south LOD. Over grown with vegetation. Looking SW.	
DIRECTION SE (M) +37.23400° -080.22688° ACCURACY 33 ft DATUM WGS84 				DIRECTION SE (M) +37.23425° -080.22712° ACCURACY 16 ft DATUM WGS84 	
MVP-PY-006_072221 Condition of trays and containment 2021-07-22 07:41:24-04:00				MVP-PY-006_072221 Condition of containment 2021-07-22 07:41:43-04:00	
GPS Location	MVP-PY-006 See photo for gps data		GPS Location	MVP-PY-006 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 15 Desc.	Condition of trays and containment under toilets. Free of stormwater. Looking SE.		Pic 16 Desc.	Condition of containment under hazardous waste dumpsters. Free of stormwater. Looking SE.	
DIRECTION SW (M) +37.23478° -080.22779° ACCURACY 240 ft DATUM WGS84 				DIRECTION W (M) +37.23605° -080.22753° ACCURACY 33 ft DATUM WGS84 	
MVP-PY-006_072221 Condition of poly lined containment 2021-07-22 07:46:02-04:00				MVP-PY-006_072221 Condition of posted project documents 2021-07-22 07:51:56-04:00	
GPS Location	MVP-PY-006 See photo for gps data		GPS Location	MVP-PY-006 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 17 Desc.	Condition of poly lined rock berm containments. Free of stormwater. Looking SW.		Pic 18 Desc.	Condition of posted project documents at main entrance. Looking W.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	26252
Inspector	Bryan Cole			Date/Time	7/22/2021 3:49 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13024+00
State	VA	Inspection Area	Partial	Station End	13141+65
County	Franklin	Ground	Dry	Temperature (°F)	81.00
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	Communication	Sock needs repaired - 72hr item		7/23/2021
Equipment Bridge	Acceptable			
Erosion Control Blanket	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Reinforce Filter Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Communication	P1 needs repaired - 72hr item		7/23/2021
Slope Drain Pipe	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	7/22/2021 3:49 PM	Report #	26252
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, a 72 hour maintenance item was noted (repair holes in P1) at access 290 and another 72 hour maintenance item (repair filter sock) at access 291. 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	7/22/2021 3:49 PM	Report #	
Pictures					
<p>Date & Time: Thu, Jul 22, 2021, 07:59:25 EDT Position: +037.122271 / -080.121126 (±41.7m) Altitude: 2594ft (±10.6m) Datum: WGS-84 Azimuth/Bearing: 177.503E 3147mils True (±10°) Elevation Angle: -15.3° Horizon Angle: +00.3° Zoom: 1.0x 13033+59</p> 		<p>Date & Time: Thu, Jul 22, 2021, 08:06:29 EDT Position: +037.122297 / -080.120737 (±40.9m) Altitude: 2593ft (±10.6m) Datum: WGS-84 Azimuth/Bearing: 201° S 00W 3011mils True (±10°) Elevation Angle: -05.5° Horizon Angle: +01.0° Zoom: 1.0x 13033+59</p> 			
GPS Location	0	GPS Location	0		
Field Station#	13033+59	Field Station#	13033+59		
Pic 1 Desc.	RCE in good condition and functioning properly		Pic 2 Desc.	ROW and ECDs in good condition, with good vegetation established across ROW	
<p>Date & Time: Thu, Jul 22, 2021, 08:05:51 EDT Position: +037.125423 / -080.122910 (±43.7m) Altitude: 2620ft (±13.1m) Datum: WGS-84 Azimuth/Bearing: 274.1584E 4907mils True (±10°) Elevation Angle: -10° Horizon Angle: 00.5° Zoom: 1.0x 13024+06 S-026-025</p> 		<p>Date & Time: Thu, Jul 22, 2021, 08:30:47 EDT Position: +037.127715 / -080.117293 (±32.1m) Altitude: 2726ft (±6.7m) Datum: WGS-84 Azimuth/Bearing: 299.582E 1742mils True (±13°) Elevation Angle: -22.4° Horizon Angle: 00.2° Zoom: 2.0x 13042+61 S-H1</p> 			
GPS Location	0	GPS Location	0		
Field Station#	13024+06	Field Station#	13042+61		
Pic 3 Desc.	MVP-S-G24/G25 and their corresponding buffer zones in good condition		Pic 4 Desc.	MVP-S-H1 and corresponding buffer zone in good condition	
<p>Date & Time: Thu, Jul 22, 2021, 09:06:07 EDT Position: +037.124937 / -080.111489 (±37.2m) Altitude: 2631ft (±9.4m) Datum: WGS-84 Azimuth/Bearing: 109.571E 1938mils True (±12°) Elevation Angle: -11.7° Horizon Angle: +01.1° Zoom: 1.0x 13061+89 S-026</p> 		<p>Date & Time: Thu, Jul 22, 2021, 09:09:08 EDT Position: +037.138697 / -080.111497 (±41.1m) Altitude: 2630ft (±9.4m) Datum: WGS-84 Azimuth/Bearing: 110.570E 1956mils True (±12°) Elevation Angle: -05.6° Horizon Angle: +01.8° Zoom: 1.0x 13062+96 S-027</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	7/22/2021 3:49 PM	Report #	
Pictures					
<p>Date & Time: Thu, Jul 22, 2021, 09:49:28 EDT Position: +437.13682° / -88.11083° (±15.4m) Altitude: 3330 (±3.1m) Datum: WGS-84 Azimuth/Bearing: 108° 29'E 1807mils True (±12°) Elevation Angle: +09.4° Horizon Angle: +01.9° Zoom: 1.0X 13063+75</p> 				<p>Date & Time: Thu, Jul 22, 2021, 09:49:28 EDT Position: +437.13682° / -88.11083° (±15.4m) Altitude: 3330 (±3.1m) Datum: WGS-84 Azimuth/Bearing: 108° 29'E 1807mils True (±12°) Elevation Angle: +09.4° Horizon Angle: +01.9° Zoom: 1.0X 13072+00</p> 	
GPS Location	0	GPS Location	0		
Field Station#	13063+75	Field Station#	13072+00		
Pic 7 Desc.	ROW and ECDs in good condition, with good vegetation established across ROW		Pic 8 Desc.	ROW and ECDs in good condition, with good vegetation established across ROW	
<p>Date & Time: Thu, Jul 22, 2021, 09:41:10 EDT Position: +437.12361° / -88.11977° (±15.4m) Altitude: 3330 (±3.1m) Datum: WGS-84 Azimuth/Bearing: 206° 45'W 1926mils True (±12°) Elevation Angle: +09.7° Horizon Angle: +00.9° Zoom: 1.0X 13061+44</p> 				<p>Date & Time: Thu, Jul 22, 2021, 10:00:48 EDT Position: +437.12361° / -88.11977° (±15.4m) Altitude: 3330 (±3.1m) Datum: WGS-84 Azimuth/Bearing: 328° 13'W 5831mils True (±12°) Elevation Angle: +09.7° Horizon Angle: +04.2° Zoom: 1.0X 13008+00</p> 	
GPS Location	0	GPS Location	0		
Field Station#	13061+44	Field Station#	13008+00		
Pic 9 Desc.	72 hour maintenance item, repair holes in P1 along access road MVP-FR-290		Pic 10 Desc.	ROW and ECDs in good condition, with good vegetation established across ROW	
<p>Date & Time: Thu, Jul 22, 2021, 10:09:11 EDT Position: +437.12193° / -88.09970° (±14.9m) Altitude: 3330 (±3.1m) Datum: WGS-84 Azimuth/Bearing: 112° 58'E 1931mils True (±12°) Elevation Angle: +11.0° Horizon Angle: +02.9° Zoom: 1.0X 13115+97</p> 				<p>Date & Time: Thu, Jul 22, 2021, 10:12:22 EDT Position: +437.12040° / -88.09582° (±14.9m) Altitude: 2524 (±4.9m) Datum: WGS-84 Azimuth/Bearing: 163° 51'E 2698mils True (±12°) Elevation Angle: +01.0° Horizon Angle: +01.0° Zoom: 1.0X 13115+97</p> 	
GPS Location	0	GPS Location	0		
Field Station#	13115+97	Field Station#	13115+97		
Pic 11 Desc.	ROW and ECDs in good condition, ROW is stable		Pic 12 Desc.	72 hour maintenance item, repair holes and tears in Sock along access road MVP-FR-291	

AFE		Date/Time		Report #	
124300138		7/22/2021 3:49 PM			
Pictures					
<p>Date & Time: Thu, Jul 22, 2021 11:06:52 EDT Position: +037.12181° / -080.09146° (±132.1ft) Altitude: 2102ft (±32.9ft) Datum: WGS-84 Azimuth/Bearing: 151° S27E 2484mits True (±12°) Elevation Angle: -37.3° Horizon Angle: +08.1° Zoom: 1.0X 13132+00</p> 		<p>Date & Time: Thu, Jul 22, 2021 11:17:07 EDT Position: +037.121215° / -080.091468° (±132.1ft) Altitude: 2102ft (±32.9ft) Datum: WGS-84 Azimuth/Bearing: 151° S27E 2484mits True (±12°) Elevation Angle: -37.3° Horizon Angle: +08.1° Zoom: 1.0X 13132+00</p> 			
GPS Location		0		GPS Location	
Field Station#		13132+00		Field Station#	
Pic 13 Desc.		ROW and ECDs in good condition, ROW is stable		Pic 14 Desc.	
				Slope pipe drain in good condition	
<p>Date & Time: Thu, Jul 22, 2021 11:25:23 EDT Position: +037.121682° / -080.088464° (±159.4ft) Altitude: 1790ft (±14.6ft) Datum: WGS-84 Azimuth/Bearing: 101° S79E 1794mits True (±12°) Elevation Angle: -13.4° Horizon Angle: +00.0° Zoom: 1.0X 13137+75 S-D17</p> 		<p>Date & Time: Thu, Jul 22, 2021 11:27:40 EDT Position: +037.121436° / -080.088246° (±159.8ft) Altitude: 1739ft (±10.7ft) Datum: WGS-84 Azimuth/Bearing: 210° S30W 3733mits True (±12°) Elevation Angle: -22.3° Horizon Angle: +03.4° Zoom: 1.0X 13138+75 S-D17 Habitat Log</p> 			
GPS Location		0		GPS Location	
Field Station#		13137+78		Field Station#	
Pic 15 Desc.		MVP-S-D17 and corresponding buffer zone in good condition		Pic 16 Desc.	
				Habitat Log along S-D17 in good condition and functioning properly	
<p>Date & Time: Thu, Jul 22, 2021 11:29:17 EDT Position: +037.131372° / -080.089144° (±18.8ft) Altitude: 1790ft (±16.4ft) Datum: WGS-84 Azimuth/Bearing: 116° S80E 2109mits True (±12°) Elevation Angle: -14.4° Horizon Angle: +00.7° Zoom: 1.0X 13139+00</p> 		<p>Date & Time: Thu, Jul 22, 2021 11:32:17 EDT Position: +037.130819° / -080.089533° (±12.5ft) Altitude: 1651ft (±9.8ft) Datum: WGS-84 Azimuth/Bearing: 135° S34E 2400mits True (±12°) Elevation Angle: -14.9° Horizon Angle: +02.5° Zoom: 1.0X 13141+53 S-D14</p> 			
GPS Location		0		GPS Location	
Field Station#		13139+00		Field Station#	
Pic 17 Desc.		ROW and ECDs in good condition, ROW is stable		Pic 18 Desc.	
				MVP-S-D14 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 #	26237
Inspector	Pat Davis			Date/Time	7/22/2021 5:30 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	+0
State	VA	Inspection Area	Partial	Station End	+0
County	Roanoke	Ground	Dry	Temperature (°F)	85.00
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	7/22/2021 5:30 PM	Report #	26237
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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.

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 were in good condition, no sediment on the stone. The containment under the light plants were in good condition. No fluids or debris around the two (north & south) hazardous waste dumpsters. The trays and containments under the toilets were in good condition. EI found no loose trash around the south dumpster or in the yard. The restoration supplies were under cover. EI checked the boundary of the LOD and found the triple stack compost filter sock and the safety fence were functioning, but showing signs of weathering. Grasses and other vegetation have over grown the compost filter sock along much the LOD. EI check the parked trucks and trailers for new leaks. No new leaks located. Containments have been placed under vehicles found to be dripping fluids. EI inspected the area around the Northern Clearing Office and warehouse trailers. The containment under the generator was in good condition. The containment under the barrel of toilet chemical was holding fluid. EI inspected around the three hazardous waste dumpsters containing swine bones and contaminated soils, no fluids or debris were observed around the dumpsters. It was noted that 11 rubber trap straps were broken or missing from the hazardous waste dumpsters. EI check the area around the temporary trash transfer pit. The debris is inside boundary of pit. 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 a few feet north 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 66 feet and 120 feet west of the feature W-CV21B. Check condition of compost filter sock around the sand pile, in place and secured. The landowner has disturbed soil next to the compost filter sock and east of feature W-CV21B. The area has not been stabilized. No impacts to feature. EI check the equipment in the yard for leaks. No new leaks found. Containments have been placed under equipment with fluid drips. No debris around the metal only dumpster. No other environmental issues were noted during today's inspection.

Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.

AFE	124300138	Date/Time	7/22/2021 5:30 PM	Report #	
Pictures					
<p>DIRECTION SE (M) +37.27197° -080.12277° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-LY-049_072221 Condition of rock entrance 2021-07-22 08:14:22-04:00</p>		<p>DIRECTION SW (M) +37.27098° -080.12210° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-LY-049_072221 Condition of containment 2021-07-22 08:19:45-04:00</p>			
GPS Location	MVP-LY-049 See photo for gps data		GPS Location	MVP-LY-049 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 1 Desc.	Condition of rock entrance. No sediment on stone. Looking SE.		Pic 2 Desc.	Condition of containment under light plant. Looking SW.	
<p>DIRECTION SW (M) +37.27094° -080.12210° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-LY-049_072221 No fluids around north hazardous waste... 2021-07-22 08:19:52-04:00</p>		<p>DIRECTION N (M) +37.27032° -080.12131° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-LY-049_072221 Condition of trays & containment 2021-07-22 08:23:17-04:00</p>			
GPS Location	MVP-LY-049 See photo for gps data		GPS Location	MVP-LY-049 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 3 Desc.	No fluids or deposits around north hazardous waste dumpster. Looking SW.		Pic 4 Desc.	Condition of trays and containment under toilets. Looking N	
<p>DIRECTION SW (M) +37.27038° -080.12143° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-LY-049_072221 No loose trash around south dumpster 2021-07-22 08:24:00-04:00</p>		<p>DIRECTION W (M) +37.27015° -080.12157° ACCURACY 16 ft DATUM WGS84</p> <p>MVP-LY-049_072221 Restoration supplies under cover 2021-07-22 08:27:10-04:00</p>			
GPS Location	MVP-LY-049 See photo for gps data		GPS Location	MVP-LY-049 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 5 Desc.	No loose trash around south dumpster or in the yard. Looking SW.		Pic 6 Desc.	Restoration supplies under cover. Looking W.	

AFE	124300138	Date/Time	7/22/2021 5:30 PM	Report #	
Pictures					
DIRECTION SE (M)		+37.26997° -080.12161°		ACCURACY 16 ft DATUM WGS84	
					
MVP-LY-049_072221		Condition of CFS & safety fence LOD		2021-07-22 08:27:41-04:00	
MVP-LY-049_072221		Condition of CFS & safety fence LOD		2021-07-22 08:27:46-04:00	
GPS Location	MVP-LY-049 See photo for gps data				
Field Station#	+0				
Pic 7 Desc.	Condition of triple stack compost filter sock and safety fence along south LOD. Looking SE.				
DIRECTION SW (M)		+37.27026° -080.12281°		ACCURACY 16 ft DATUM WGS84	
					
MVP-LY-049_072221		Containment under stored trailer		2021-07-22 08:28:59-04:00	
MVP-LY-049_072221		Condition of containment		2021-07-22 08:30:17-04:00	
GPS Location	MVP-LY-049 See photo for gps data				
Field Station#	+0				
Pic 9 Desc.	Condition of containment under stored trailer. Looking SW.				
Pic 10 Desc.	Condition of containment under generator. Free of stormwater. Looking NE.				
DIRECTION E (M)		+37.27063° -080.12265°		ACCURACY 16 ft DATUM WGS84	
					
MVP-LY-049_072221		No fluids around hazardous waste dump...		2021-07-22 08:35:22-04:00	
MVP-LY-049_072221		Condition of temporary trash tran...		2021-07-22 08:36:45-04:00	
GPS Location	MVP-LY-049 See photo for gps data				
Field Station#	+0				
Pic 11 Desc.	No deposits or fluids around hazardous waste dumpsters containing swine bones and contaminated soil. Looking W.				
Pic 12 Desc.	Condition of temporary trash transfer pit debris inside boundary of pit. Looking NW.				

AFE	124300138	Date/Time	7/22/2021 5:30 PM	Report #	
Pictures					
DIRECTION SW (M) +37.27053° -080.12375° ACCURACY 33 ft DATUM WGS84 		DIRECTION W (M) +37.27055° -080.12383° ACCURACY 16 ft DATUM WGS84 			
MVP-LY-049_072221 Containment under stored equipment 2021-07-22 08:37:20-04:00		MVP-LY-049_072221 Landowner disturbance along CFS 2021-07-22 08:37:30-04:00			
GPS Location	MVP-LY-049 See photo for gps data		GPS Location	MVP-LY-049 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 13 Desc.	Condition of containment under stored equipment. Looking SW.		Pic 14 Desc.	Landowner soil disturbance along triple stack compost filter sock. Area not stabilized. Looking W.	
DIRECTION W (M) +37.27048° -080.12463° ACCURACY 16 ft DATUM WGS84 		DIRECTION SW (M) +37.27045° -080.12461° ACCURACY 16 ft DATUM WGS84 			
MVP-LY-049_072221 Landowner disturbance along feature 2021-07-22 08:38:10-04:00		MVP-LY-049_072221 Landowner disturbance west of feature 2021-07-22 08:38:23-04:00			
GPS Location	MVP-LY-049 See photo for gps data		GPS Location	MVP-LY-049 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 15 Desc.	Landowner soil disturbance along edge of feature W-CV21A. Area not stabilized. Looking NW.		Pic 16 Desc.	Landowner soil disturbance in 2 areas west of feature W-CV21B. Areas not stabilized. Looking SW.	
DIRECTION S (M) +37.27040° -080.12465° ACCURACY 16 ft DATUM WGS84 		DIRECTION S (M) +37.26948° -080.12422° ACCURACY 98 ft DATUM WGS84 			
MVP-LY-049_072221 Landowner disturbance along CFS & feature 2021-07-22 08:38:37-04:00		MVP-LY-049_072221 CFS in place around sand pile 2021-07-22 08:40:12-04:00			
GPS Location	MVP-LY-049 See photo for gps data		GPS Location	MVP-LY-049 See photo for gps data	
Field Station#	+0		Field Station#	+0	
Pic 17 Desc.	Landowner soil disturbance along triple stack compost filter sock and east of feature W-CV21B. Area not stabilized. Looking S.		Pic 18 Desc.	Compost filter sock in place around sand pile. Looking S.	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	26278
Inspector	Jason Nielsen			Date/Time	7/22/2021 9:30 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)	87.00
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	7/22/2021 9:30 PM	Report #	26278
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>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 no PPL activity being performed in the inspected area.</p>					
<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	7/22/2021 9:30 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12437+70		Field Station#	12435+50	
Pic 1 Desc.	Stabilized slope in acceptable condition		Pic 2 Desc.	Stream crossing S-NN16 in acceptable condition	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12418+00		Field Station#	12410+20	
Pic 3 Desc.	Stabilized slope in acceptable condition		Pic 4 Desc.	Clean water crossing pipe outlet in acceptable condition	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12408+80		Field Station#	12402+00	
Pic 5 Desc.	Clean water crossing pipe inlet in acceptable condition		Pic 6 Desc.	Stabilized Row in acceptable condition	

AFE	124300138	Date/Time	7/22/2021 9:30 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12393+23		Field Station#	12383+93	
Pic 7 Desc.	Stabilized Row in acceptable condition		Pic 8 Desc.	Clean water crossing in acceptable condition	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12380+04		Field Station#	12374+16	
Pic 9 Desc.	Down stream of S-NN19 in acceptable condition		Pic 10 Desc.	Stream crossing S-OO16 in acceptable condition	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12371+21		Field Station#	12361+02	
Pic 11 Desc.	Stabilized slope in acceptable condition		Pic 12 Desc.	Stabilized Row in acceptable condition	

AFE	124300138	Date/Time	7/22/2021 9:30 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12355+00		Field Station#	12332+00	
Pic 13 Desc.	Stabilized Row in acceptable condition		Pic 14 Desc.	Fill slope drain in acceptable condition	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12330+00		Field Station#	12310+00	
Pic 15 Desc.	Stabilized Row in acceptable condition		Pic 16 Desc.	Stabilized Row in acceptable condition	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12300+00		Field Station#	12299+24	
Pic 17 Desc.	Stabilized Row in acceptable condition		Pic 18 Desc.	Stabilized access Road in acceptable condition	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	26316
Inspector	Jason Nielsen			Date/Time	7/23/2021 7:25 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12443+75
State	VA	Inspection Area	Partial	Station End	12544+06
County	Montgomery	Ground	Dry	Temperature (°F)	87.00
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.)



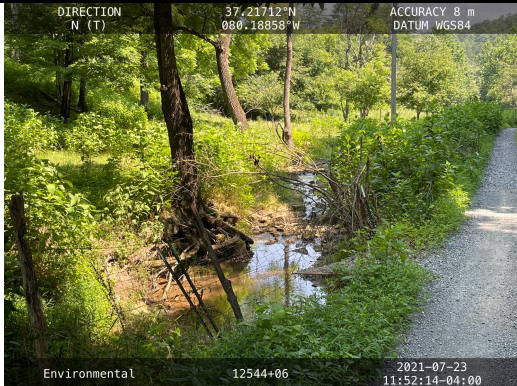



E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Berm	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Erosion Control Blanket	Acceptable			
Rock Construction Entrance	Acceptable			
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	7/23/2021 7:25 PM	Report #	26316
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.)					
A SWPPP inspection was performed between Highway 11 and Yellow Finch Road, stations 12443+75 to 12544+06. The streams included in today's inspection were S-KL32, S-EF20b, S-EF54, S-EF20a, S-EF19, S-CD12, and S-I1. There was no impacts recorded to any of the streams or their corresponding buffer zones. The access roads observed included MLV-28, and MN-278.01. All ECDs along the access roads and ROW are in acceptable condition and functioning properly. The ROW remains in a stable condition. No PPL activity was being performed in the inspected 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	7/23/2021 7:25 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12455+21		Field Station#	12461+81	
Pic 1 Desc.	Bridge and ECDs crossing stream S-CD12b in acceptable condition		Pic 2 Desc.	Wetland W-KL58 in acceptable condition	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12468+00		Field Station#	12474+00	
Pic 3 Desc.	Stabilized Row in acceptable condition		Pic 4 Desc.	Clean water crossing in acceptable condition	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12478+00		Field Station#	12482+67	
Pic 5 Desc.	Stabilized slope in acceptable condition		Pic 6 Desc.	Access Road MVP-MLV-AR-28 in acceptable condition	

AFE	124300138	Date/Time	7/23/2021 7:25 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	see photo	
Field Station#	12485+00		Field Station#	12544+06	
Pic 7 Desc.	Stabilized slope in acceptable condition		Pic 8 Desc.	Stream crossing S-KL32 in acceptable condition	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12544+06		Field Station#	12538+00	
Pic 9 Desc.	Stream crossing S-EF20b in acceptable condition		Pic 10 Desc.	Stabilized row in acceptable condition	
					
GPS Location	see photo		GPS Location	See photo	
Field Station#	12532+00		Field Station#	12532+00	
Pic 11 Desc.	Clean water crossing pipe inlet in acceptable condition		Pic 12 Desc.	Clean water crossing pipe outlet in acceptable condition	

AFE	124300138	Date/Time	7/23/2021 7:25 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12528+00		Field Station#	12534+00	
Pic 13 Desc.	Plastic covered spoil pile in acceptable condition		Pic 14 Desc.	Stabilized Row in acceptable condition	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12536+24		Field Station#	12542+00	
Pic 15 Desc.	Slope drain pipe in acceptable condition		Pic 16 Desc.	Plastic covered spoil pile in acceptable condition	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12544+06		Field Station#	12544+10	
Pic 17 Desc.	Stabilized cut bank in acceptable condition		Pic 18 Desc.	Wetland W-EF5 in acceptable condition	



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	26289
Inspector	Frank Craycroft			Date/Time	7/23/2021 12:50 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	13415+51
State	VA	Inspection Area	Full	Station End	13525+99
County	Franklin	Ground	Dry	Temperature (°F)	85.00
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			
Erosion Control Blanket	Acceptable			
Permanent Diversion Berm	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Vegetative Stabilization (Permanent)	Acceptable			
Waterbar	Acceptable			
Waterbar End Treatment	Acceptable			

5. Site Conditions

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

A/E	124300138	Date/Time	7/23/2021 12:50 PM	Report #	26289
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.)					
Conducted SWPPP inspection in referenced area. Vegetation was generally excellent to full with dense perennial grasses. Permanent ECDs are in good condition and no signs of washing or erosion were observed at outlets. Perimeter ECDs (CFS, rock checks, silt fence, etc.) are all functional and in good condition. No areas of erosion were observed.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300138	Date/Time	7/23/2021 12:50 PM	Report #	
Pictures					
GPS Location	0	GPS Location	0		
Field Station#	13443+00	Field Station#	13448+00		
Pic 1 Desc.	Permanent vegetation	Pic 2 Desc.	Rock check		
GPS Location	0	GPS Location	0		
Field Station#	13452+00	Field Station#	13455+00		
Pic 3 Desc.	Perimeter rock check	Pic 4 Desc.	Perimeter CFS		
GPS Location	0	GPS Location	0		
Field Station#	13458+00	Field Station#	13444+00		
Pic 5 Desc.	Sideslope stabilization	Pic 6 Desc.	Permanent vegetation		

AFE	124300138	Date/Time	7/23/2021 12:50 PM	Report #	
Pictures					
GPS Location	0	GPS Location	0		
Field Station#	13497+00	Field Station#	13496+00		
Pic 7 Desc.	GAS Cahas Mtn #2 RCE and housekeeping	Pic 8 Desc.	CIS Cahas Mtn #2 vegetation		
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 9 Desc.		Pic 10 Desc.			
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 11 Desc.		Pic 12 Desc.			

A/E	124300138	Date/Time	7/23/2021 12:50 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread H	AFE	124300138	Spread	H-600 Pipeline Spread H
Contractor	Precision			Report #	26308
Inspector	Jonathan Altizer			Date/Time	7/23/2021 9:43 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12638+00
State	VA	Inspection Area	Partial	Station End	12868+00
County	Roanoke	Ground	Dry	Temperature (°F)	73.00
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			
Plunge Pool	Acceptable			
Silt Fence (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

AFE	124300138	Date/Time	7/23/2021 9:43 PM	Report #	26308
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. At Station 12739+00, Slope Drain Inlet Protection has been cleaned out and sediment removed.					
Comments (Reference above questions as appropriate.) The VADEQ SWPPP Inspection was performed on this date. An inspection was performed from Station 12638+00 to Station 12868+00. Stream Crossings included in the inspection were S-IJ50, S-Y13, S-Y14, S-EF55, S-EF56, S-EF34B, S-EF35 and S-EF32. There were no issues noted at stream crossings. 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. PPL Rock Ditch Crew was observed to be preparing to drill on the GAS of RO-281.02. PPL Environmental Crew installing ECB on the GAS of RO-281. PPL Grade Crew was observed to be working on the CIS of RO-282. Northern is continuing clearing operations on the GAS of RO-282. Perimeter controls were installed and functional where crews have made ground disturbance. Waterbars, sump and end treatments were installed at the end of the day. There were no issues noted on this date. Since the last SWPPP Inspections, an Equipment Bridge over S-EF34B on the GAS of RO-281 has been installed. No issues were 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	7/23/2021 9:43 PM	Report #	
Pictures					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12645+00		Field Station#	12680+00	
Pic 1 Desc.	Current ROW conditions on GAS RO-279.01		Pic 2 Desc.	Current ROW conditions on CIS Honeysuckle Road	
GPS Location	See photo		GPS Location	See photo	
Field Station#	12743+25		Field Station#	12744+00	
Pic 3 Desc.	Equipment Bridge installed at Stream S-EF34B		Pic 4 Desc.	Upstream S-EF34B	
GPS Location	See photo		GPS Location	See photo	
Field Station#	12744+00		Field Station#	12746+50	
Pic 5 Desc.	Equipment Bridge installed at Stream S-EF34B		Pic 6 Desc.	Current ROW conditions on GAS of S-EF34B. Waterbars functioning properly. Travel lane has been opened for equipment.	

A/E	124300138	Date/Time	7/23/2021 9:43 PM	Report #	
Pictures					
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12754+00		Field Station#	12757+00	
Pic 7 Desc.	Fill slope stabilized and slope drains installed and functioning properly		Pic 8 Desc.	PPL Grade Crew stabilizing stockpiles with straw mulch	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12776+75		Field Station#	12776+75	
Pic 9 Desc.	Equipment Bridge at Stream S-EF33		Pic 10 Desc.	Buffer Space at Stream S-EF33.	
					
GPS Location	See photo		GPS Location	See photo	
Field Station#	12716+20		Field Station#	12715+80	
Pic 11 Desc.	Downstream at S-Y13		Pic 12 Desc.	Equipment Bridge at S-Y13	

A/E	124300138	Date/Time	7/23/2021 9:43 PM	Report #	
Pictures					
DIRECTION E (T) +37.19136° -080.15681° ACCURACY 56 ft DATUM WGS84  12692+00 ROW condition 2021-07-23 10:15:00-04:00		DIRECTION SE (T) +37.18763° -080.15111° ACCURACY 15 ft DATUM WGS84  12716+50 ROW and ECD conditions 2021-07-23 11:04:13-04:00			
GPS Location	See photo		GPS Location	See photo	
Field Station#	12692+00		Field Station#	12716+50	
Pic 13 Desc.	Current ROW conditions on GAS Honeysuckle Road		Pic 14 Desc.	Current ROW conditions on GAS S-Y13 and S-Y14	
DIRECTION SW (T) +37.18496° -080.14859° ACCURACY 177 ft DATUM WGS84  12729+00 Installing ECB 2021-07-23 11:28:57-04:00		DIRECTION E (T) +37.18770° -080.15116° ACCURACY 341 ft DATUM WGS84  12715+80 S-Y13 downstream 2021-07-23 10:51:49-04:00			
GPS Location	See photo		GPS Location	See photo	
Field Station#	12729+00		Field Station#	12715+80	
Pic 15 Desc.	PPL Environmental Crew placing installing ECB		Pic 16 Desc.	Downstream of S-Y13	
DIRECTION S (T) +37.18867° -080.15153° ACCURACY 56 ft DATUM WGS84  12712+00 ROW condition 2021-07-23 10:47:50-04:00		DIRECTION S (T) +37.18756° -080.15115° ACCURACY 48 ft DATUM WGS84  12716+20 Bridge over S-Y14 2021-07-23 10:54:45-04:00			
GPS Location	See photo		GPS Location	See photo	
Field Station#	12712+00		Field Station#	12716+20	
Pic 17 Desc.	Current ROW conditions on CIS S-EF34B		Pic 18 Desc.	Equipment Bridge over S-Y14	