



Visual Site Inspection Report







Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	27618
Inspector	Clint Sears			Date/Time	8/23/2021 6:25 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11064+53
State	VA	Inspection Area	Full	Station End	11254+99
County	Giles	Ground	Damp	Temperature (°F)	90.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Waterbar	Communication			
Stone Inlet Protection	Communication			
Vegetative Stabilization (Temporary)	Communication			
Housekeeping	Communication			
Sump Pit	Communication			
Compost Filter Sock	Acceptable			
Erosion Control Blanket	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Signage	Acceptable			

5. Site Conditions

Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.	No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?	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	124300137	Date/Time	8/23/2021 6:25 PM	Report #	
Pictures					
 <p>Date & Time: Mon, Aug 23, 2021, 10:06:15 EDT Position: +037.31224° / -080.517076° (+9377.9ft) Altitude: 1927ft (+32.8ft) Datum: WGS-84 Azimuth/Bearing: 035° N35E 0622mils True (+13°) Elevation Angle: -07.9° Horizon Angle: -00.9° Zoom: 3.0x 11126+00</p>		 <p>Date & Time: Mon, Aug 23, 2021, 10:06:29 EDT Position: +037.31238° / -080.52529° (+9471.9ft) Altitude: 1936ft (+33.2ft) Datum: WGS-84 Azimuth/Bearing: 216° S34W 3804mils True (+13°) Elevation Angle: -22.8° Horizon Angle: -00.2° Zoom: 3.0x 11127+00</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11226+00	Field Station#	11127+00		
Pic 1 Desc.	Erosion control blanket functional	Pic 2 Desc.	Rill in throat of water bar needs maintenance		
 <p>Date & Time: Mon, Aug 23, 2021, 10:10:35 EDT Position: +027.314623° / -080.623454° (+934ft) Altitude: 2009ft (+10.7ft) Datum: WGS-84 Azimuth/Bearing: 233° N27W 5920mils True (+12°) Elevation Angle: -17.1° Horizon Angle: -00.2° Zoom: 3.0x 111133+00</p>		 <p>Date & Time: Mon, Aug 23, 2021, 10:26:01 EDT Position: +039.228876° / -080.085027° (+9451.1ft) Altitude: 1959ft (+32.8ft) Datum: WGS-84 Azimuth/Bearing: 086° N86E 1529mils True (+13°) Elevation Angle: -023° Horizon Angle: -009° Zoom: 0.5X 11201+50</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	111133+00	Field Station#	11201+50		
Pic 3 Desc.	CFS, P1 and SSF all functional	Pic 4 Desc.	Water bar needs to be install to MVP standards		
 <p>Date & Time: Mon, Aug 23, 2021, 10:35:29 EDT Position: +037.312106° / -080.517419° (+928.7ft) Altitude: 1949ft (+34.2ft) Datum: WGS-84 Azimuth/Bearing: 338° N22W 6009mils True (+13°) Elevation Angle: -02.7° Horizon Angle: -00.8° Zoom: 3.0x 11153+80</p>		 <p>Date & Time: Mon, Aug 23, 2021, 10:37:01 EDT Position: +037.311899° / -080.517271° (+968.9ft) Altitude: 1927ft (+27.3ft) Datum: WGS-84 Azimuth/Bearing: 159° S21E 2827mils True (+13°) Elevation Angle: -04.6ft (+2.7°) Horizon Angle: -00.3° Zoom: 1.8x 11154+20</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11153+80	Field Station#	11154+20		
Pic 5 Desc.	Water bar needs to be seeded and stabilized	Pic 6 Desc.	Subsoil needs removed from CFS		

AFE	124300137	Date/Time	8/23/2021 6:25 PM	Report #	
Pictures					
 <p>Date & Time: Mon, Aug 23, 2021, 10:40:39 EDT Position: +037.306231° / -080.509003° (±19.2ft) Altitude: 2000ft (±19.4ft) Datum: WGS-84 Azimuth/Bearing: 179.501E, 3182mils True (±13°) Elevation/Angle: -087° Horizon/Angle: -002° Zoom: 0.5X 11193+60 ditch sump inlet and sump</p>		 <p>Date & Time: Mon, Aug 23, 2021, 10:49:39 EDT Position: +037.311071° / -080.515889° (±388.5ft) Altitude: 1778ft (±586.4ft) Datum: WGS-84 Azimuth/Bearing: 035° N05E, 0800mils True (±12°) Elevation/Angle: -087° Horizon/Angle: -004° Zoom: 1.0X 11159+86</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11193+60	Field Station#	11159+86		
Pic 7 Desc.	Sump needs cleaned out as well as sump	Pic 8 Desc.	Travel lane needs over seeded and re-stabilized		
 <p>Date & Time: Mon, Aug 23, 2021, 11:37:07 EDT Position: +037.310007° / -080.522240° (±18.5ft) Altitude: 2200ft (±19.2ft) Datum: WGS-84 Azimuth/Bearing: 087° N57E, 1013mils True (±13°) Elevation/Angle: -34.4° Horizon/Angle: -003° Zoom: 0.5X 11070+24</p>		 <p>Date & Time: Mon, Aug 23, 2021, 12:05:17 EDT Position: +037.311071° / -080.515889° (±388.5ft) Altitude: 1778ft (±586.4ft) Datum: WGS-84 Azimuth/Bearing: 035° N05E, 0800mils True (±12°) Elevation/Angle: -087° Horizon/Angle: -004° Zoom: 1.0X 11246+53 top soil needs seeds and stabilization</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11070+24	Field Station#	11246+53		
Pic 9 Desc.	Trash that was added to punch list	Pic 10 Desc.	Topsoil needs added stabilization		
 <p>Date & Time: Mon, Aug 23, 2021, 10:54:09 EDT Position: +037.311071° / -080.515889° (±388.5ft) Altitude: 1778ft (±586.4ft) Datum: WGS-84 Azimuth/Bearing: 035° N05E, 0800mils True (±12°) Elevation/Angle: -087° Horizon/Angle: -004° Zoom: 1.0X 11063+20</p>		 <p>Date & Time: Mon, Aug 23, 2021, 11:50:19 EDT Position: +037.306231° / -080.509003° (±19.2ft) Altitude: 2000ft (±19.4ft) Datum: WGS-84 Azimuth/Bearing: 179.501E, 3182mils True (±13°) Elevation/Angle: -087° Horizon/Angle: -002° Zoom: 1.0X 11253+00</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11063+20	Field Station#	11253+00		
Pic 11 Desc.	Area of travel lane that needs stabilization	Pic 12 Desc.	Adequate stabilization of water bar		

A/E	124300137	Date/Time	8/23/2021 6:25 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	27608
Inspector	Patrick Shields			Date/Time	8/23/2021 3:58 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11254+99
State	VA	Inspection Area	Full	Station End	11524+16
County	Giles	Ground	Damp	Temperature (°F)	82.00
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			
Cleanwater Diversion Pipe	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Sensitive Resource Signage	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforce Filter Fence)	Acceptable			

5. Site Conditions

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

A/E	124300137	Date/Time	8/23/2021 3:58 PM	Report #	27608
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.)					
Completed VA SWPPP inspection from ST# 11254+99 to ST# 11524+16 (MP 213.16 to MP 218.26) No compliance issues found. Active construction site; additional deficiencies may be identified by other EIs. Observed: -Environmental crew tracking equipment through from seven oaks to old furnace. Crew to continue temporary stabilization of ROW. -Clean-up crew at ST# 11416+64 striping topsoil in preparation of excavating land owner well water tank to replace with new one. Same crew was hauling in CFS to be used to replace perimeter controls as well as add additional temporary waterbars. ROW has been restored between ST# 11367+00 and ST# 11422+75. CFS perimeter controls, end treatments and temporary waterbars are in place. 50' buffers in place at stream crossings S-MM18, S-NN12, S-NN11, S-KL43, S-0014, S-0013, S-0012, S-CD14, S-PP3, and S-PP4 AR-253.03, 253.01, and 256.01 have not yet been constructed AR-253.02, 256, 256.02, 258.01, 258.02, and Stevers Gap road crossing RCE are maintained in acceptable condition. The ROW is damp and in stable condition. No sensitive resources have been impacted.					
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	124300137	Date/Time	8/23/2021 3:58 PM	Report #	
Pictures					
 <p>Date & Time: Mon, Aug 23, 2021, 09:17:40 EDT Position: +037 302563 / -080 470409 (+27.8th) Altitude: 2131ft (+19.7th) Datum: WGS-84 Azimuth/Bearing: 071° S04E 1707mils True (+12°) Elevation Angle: +05.0° Horizon Angle: +00.0° Zoom: 1.0X 11293+00</p>		 <p>Date & Time: Mon, Aug 23, 2021, 09:22:04 EDT Position: +037 292531 / -080 470413 (+27.8th) Altitude: 2204ft (+195.0th) Datum: WGS-84 Azimuth/Bearing: 348° N15W 1187mils True (+12°) Elevation Angle: +13.0° Horizon Angle: +02.4° Zoom: 1.0X 11317+50</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11293+00	Field Station#	11317+50		
Pic 1 Desc.	Stream buffer in place	Pic 2 Desc.	Karst feature ECDs in place		
 <p>Date & Time: Mon, Aug 23, 2021, 10:03:42 EDT Position: +037 302563 / -080 470409 (+27.8th) Altitude: 2258ft (+19.7th) Datum: WGS-84 Azimuth/Bearing: 071° N14E 0196mils True (+12°) Elevation Angle: +05.0° Horizon Angle: +00.0° Zoom: 1.0X 11338+00</p>		 <p>Date & Time: Mon, Aug 23, 2021, 10:45:30 EDT Position: +037 310518 / -080 459309 (+27.8th) Altitude: 2080ft (+39.4th) Datum: WGS-84 Azimuth/Bearing: 109° S75E 1867mils True (+12°) Elevation Angle: +04.9° Horizon Angle: +00.7° Zoom: 1.0X 11388+00</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11338+00	Field Station#	11388+00		
Pic 3 Desc.	P1 silt fence perimeter control in place	Pic 4 Desc.	CFS perimeter control in place		
 <p>Date & Time: Mon, Aug 23, 2021, 10:48:16 EDT Position: +037 310542 / -080 457822 (+27.7th) Altitude: 2145ft (+19.7th) Datum: WGS-84 Azimuth/Bearing: 174° S44E 2042mils True (+12°) Elevation Angle: +05.0° Horizon Angle: +02.3° Zoom: 1.0X 11392+00</p>		 <p>Date & Time: Mon, Aug 23, 2021, 11:20:29 EDT Position: +037 307174 / -080 468077 (+27.7th) Altitude: 2330ft (+20.0th) Datum: WGS-84 Azimuth/Bearing: 077° S04E 1724mils True (+12°) Elevation Angle: +05.0° Horizon Angle: +00.0° Zoom: 1.0X 11458+00</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11392+00	Field Station#	11458+00		
Pic 5 Desc.	CFS temporary waterbars in place	Pic 6 Desc.	P1 silt fence perimeter control in place		

AFE 124300137		Date/Time	8/23/2021 3:58 PM	Report #	
Pictures					
<p>Date & Time: Mon, Aug 23, 2021 12:19:55 EDT Position: +037 322729° / -080 424750° (+20 30) Altitude: 2299ft (+39 40) Datum: WGS 84 Azimuth/Bearing: 00° N00E 1024mils True (+12°) Elevation Angle: +0.0° Horizon Angle: +0.1° Zoom: 1.0X 11477+00</p> 		<p>Date & Time: Mon, Aug 23, 2021 12:20:39 EDT Position: +037 324795° / -080 431537° (+15 10) Altitude: 2154ft (+19 00) Datum: WGS 84 Azimuth/Bearing: 020° N70E 1244mils True (+12°) Elevation Angle: +0.0° Horizon Angle: +0.1° Zoom: 1.0X 11489+75</p> 			
GPS Location		See photo		GPS Location	
Field Station#		11477+00		Field Station#	
Pic 7 Desc.		Supersilt fence perimeter control in place		Pic 8 Desc.	
<p>Date & Time: Mon, Aug 23, 2021 12:55:49 EDT Position: +037 318238° / -080 443340° (+25 02) Altitude: 2120ft (+3 70) Datum: WGS 84 Azimuth/Bearing: 365° N05W 6911mils True (East) Elevation Angle: +1.2° Horizon Angle: +0.0° Zoom: 1.0X 11452+66</p> 		<p>Date & Time: Mon, Aug 23, 2021 11:56:42 EDT Position: +037 313147° / -080 429243° (+22 40) Altitude: 2100ft (+39 40) Datum: WGS 84 Azimuth/Bearing: 00° N00E 1027mils True (+12°) Elevation Angle: +0.0° Horizon Angle: +0.1° Zoom: 1.0X 11444+00</p> 			
GPS Location		See photo		GPS Location	
Field Station#		11452+66		Field Station#	
Pic 9 Desc.		Stream buffer in place		Pic 10 Desc.	
<p>Date & Time: Mon, Aug 23, 2021 12:07:44 EDT Position: +037 322837° / -080 435147° (+23 40) Altitude: 2298ft (+39 40) Datum: WGS 84 Azimuth/Bearing: 020° N05E 1238mils True (+12°) Elevation Angle: +0.0° Horizon Angle: +0.0° Zoom: 1.0X 11475+00</p> 		<p>Date & Time: Mon, Aug 23, 2021 11:55:39 EDT Position: +037 325537° / -080 421831° (+23 40) Altitude: 2310ft (+39 40) Datum: WGS 84 Azimuth/Bearing: 199° S15W 3467mils True (+12°) Elevation Angle: +0.2° Horizon Angle: +0.0° Zoom: 1.0X 11524+00</p> 			
GPS Location		See photo		GPS Location	
Field Station#		11475+00		Field Station#	
Pic 11 Desc.		Stone inlet protection in place		Pic 12 Desc.	

A/E	124300137	Date/Time	8/23/2021 3:58 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 G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	27645
Inspector	Rob Robertson			Date/Time	8/24/2021 12:42 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11600+01
State	VA	Inspection Area	Full	Station End	11670+00
County	Montgomery	Ground	Dry	Temperature (°F)	83.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00







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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Berm	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Compost Filter Sock	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforce Filter Fence)	Acceptable			
Vegetative Stabilization (Temporary)	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	124300137	Date/Time	8/24/2021 12:42 PM	Report #	27645
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 regular scheduled VADEQ SWPPP inspection was completed today on JNF and private lands at Brush Mountain. The ROW remains stable with no areas of rilling or channeling discovered. No gullies or slips were located during the inspection. Perimeter ECDs are in place. Worn P1 is being replaced and maintenance needs are being addressed by the contractor as needed. CFS and SSF will be replaced before construction resumes. Sumps have no sediment accumulation. Slope breakers are in good condition and functioning properly. Resource buffers are stable and there is no visible impact to streams. RCEs are in acceptable condition. No evidence of vandalism was discovered.</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	124300137	Date/Time	8/24/2021 12:42 PM	Report #	
Pictures					
					
GPS Location	On photo	GPS Location	On photo		
Field Station#	11663+00	Field Station#	11665+00		
Pic 1 Desc.	Perimeter ECDs are in place.	Pic 2 Desc.	Sumps and end treatments are in acceptable condition.		
					
GPS Location	On photo	GPS Location	On photo		
Field Station#	11662+00	Field Station#	11658+00		
Pic 3 Desc.	No surface erosion. Slope breakers functional.	Pic 4 Desc.	Perimeter ECDs are in place.		
					
GPS Location	On photo	GPS Location	On photo		
Field Station#	11617+00	Field Station#	11626+04		
Pic 5 Desc.	Recently stabilized ROW on private tracts is stable.	Pic 6 Desc.	Resource buffers are stable. ECDs are in place.		

A/E	124300137	Date/Time	8/24/2021 12:42 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300137	Date/Time	8/24/2021 12:42 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 G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	27653
Inspector	Patrick Shields			Date/Time	8/24/2021 6:20 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11788+52
State	VA	Inspection Area	Full	Station End	12005+00
County	Montgomery	Ground	Dry	Temperature (°F)	88.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00





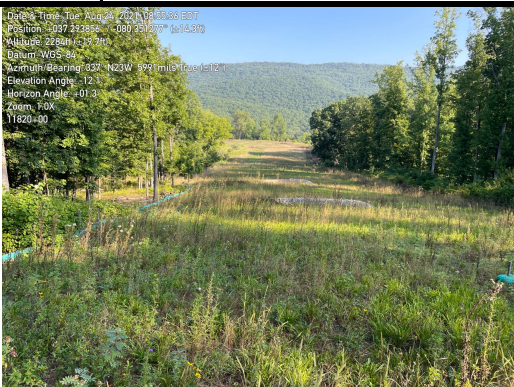

1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in 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			
Culvert	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Rock Check Dam	Acceptable			
Roadside Ditch	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforce Filter Fence)	Acceptable			
Sensitive Resource Signage	Acceptable			

5. Site Conditions

Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.	No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?	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	124300137	Date/Time	8/24/2021 6:20 PM	Report #	27653
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.)					
Completed VA SWPPP inspection between ST#11788+52 (Mt Tabor RD) to ST#12005+00 (Spread Break) MP 223.27 to MP 227.37 No compliance issues found. No crews are actively working on this section of ROW. This section of ROW has undergone restoration and has ample amounts of vegetation. Perimeter controls, end treatments, temporary CFS waterbars, permanent waterbars and level spreaders are in place. Karst ECD's are in acceptable condition. AR- 266, 266.03, and MT. Tabor road crossing RCEs are maintained in acceptable condition. ROW is dry and in stable condition. No sensitive resources have been impacted					
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 124300137		Date/Time	8/24/2021 6:20 PM	Report #	
Pictures					
<p>Date & Time: Tue, Aug 24, 2021, 06:20:00 EDT Position: +409.597554° / -86.336886° (s19.37) Altitude: 2231ft (s19.37) Datum: WGS-84 Azimuth/Bearing: 072° N72E 1280mils True (s12) Elevation Angle: -05.5 Horizon Angle: -02.2 Zoom: 1.0x 11791+00</p> 		<p>Date & Time: Tue, Aug 24, 2021, 06:06:37 EDT Position: +409.597554° / -86.336886° (s19.37) Altitude: 2231ft (s19.37) Datum: WGS-84 Azimuth/Bearing: 180° S00W 3200mils True (s12) Elevation Angle: -05.2 Horizon Angle: -00.3 Zoom: 1.0x 11825+00</p> 			
GPS Location		See photo		GPS Location	
Field Station#		11791+00		Field Station#	
Pic 1 Desc.		RCE in place		Pic 2 Desc.	
				Level spreaders in place	
<p>Date & Time: Tue, Aug 24, 2021, 05:45:00 EDT Position: +409.597554° / -86.336886° (s19.37) Altitude: 2231ft (s19.37) Datum: WGS-84 Azimuth/Bearing: 170° S10E 3022mils True (s12) Elevation Angle: -15.8 Horizon Angle: -03.5 Zoom: 1.0x 11906+00</p> 		<p>Date & Time: Tue, Aug 24, 2021, 06:05:00 EDT Position: +409.597554° / -86.336886° (s19.37) Altitude: 1779ft (s19.37) Datum: WGS-84 Azimuth/Bearing: 100° S34E 2500mils True (s12) Elevation Angle: -10.0 Horizon Angle: -0.0 Zoom: 1.0x 11972+00</p> 			
GPS Location		See photo		GPS Location	
Field Station#		11906+00		Field Station#	
Pic 3 Desc.		P1 silt fence perimeter control in place		Pic 4 Desc.	
				Waterbars in place	
<p>Date & Time: Tue, Aug 24, 2021, 06:38:10 EDT Position: +409.597554° / -86.336886° (s19.37) Altitude: 2164ft (s19.37) Datum: WGS-84 Azimuth/Bearing: 037° N23W 3991mils True (s12) Elevation Angle: -12.1 Horizon Angle: +01.3 Zoom: 1.0x 11820+00</p> 		<p>Date & Time: Tue, Aug 24, 2021, 06:39:10 EDT Position: +409.597554° / -86.336886° (s19.37) Altitude: 2164ft (s19.37) Datum: WGS-84 Azimuth/Bearing: 020° S00E 1600mils True (s12) Elevation Angle: -10.0 Horizon Angle: -00.0 Zoom: 1.0x 11800+00</p> 			
GPS Location		See photo		GPS Location	
Field Station#		11820+00		Field Station#	
Pic 5 Desc.		CFS perimeter control in place		Pic 6 Desc.	
				Good vegetation on ROW	

A/E	124300137	Date/Time	8/24/2021 6:20 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300137	Date/Time	8/24/2021 6:20 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 G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	27697
Inspector	Patrick Shields			Date/Time	8/25/2021 10:38 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12005+00
State	VA	Inspection Area	Full	Station End	12005+00
County	Giles	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			
Housekeeping	Acceptable			
Roadside Ditch	Acceptable			
Rock Construction Entrance	Acceptable			
Secondary Containment	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?	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	124300137	Date/Time	8/25/2021 10:38 AM	Report #	27697
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.)					
Completed VA SWPPP inspection of LDY-26 Yard is used to store various materials needed for construction. Both MVP and PPL employee personal vehicles are parked here. Large fuel island containment is maintained in acceptable condition. With secondary containments in place to be used when fueling vehicles. Waste management and housekeeping are acceptable. Dumpsters are in place with adequate signage to dispose of materials properly into correct bins. Rock surface of the yard is in acceptable condition. CFS perimeter controls and orange safety fence are in place. Light plants, porta potties, gas cans, and other hazardous materials are in secondary containment units. Spill kits and fire extinguishers are available on site.					
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	124300137	Date/Time	8/25/2021 10:38 AM	Report #	
Pictures					
 <p>Date & Time: Wed Aug 25 2021 09:45:58 EDT Position: -037.319287° / -080.657663° (-15.0N) Altitude: 1795ft (-11.1ft) Datum: WGS-84 Azimuth/Bearing: 235.555W (-178mils True (-13.1°)) Elevation Angle: -29.2° Horizon Angle: -02.6° Zoom: 1.0X 12005+00</p>		 <p>Date & Time: Wed Aug 25 2021 09:45:58 EDT Position: -037.319287° / -080.657663° (-15.0N) Altitude: 1795ft (-11.1ft) Datum: WGS-84 Azimuth/Bearing: 114.2° SAE (-200mils True (-14.7°)) Elevation Angle: -29.2° Horizon Angle: -00.7° Zoom: 1.0X 12005+00</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	12005+00	Field Station#	12005+00		
Pic 1 Desc.	Secondary containment in place	Pic 2 Desc.	Secondary containment in place		
 <p>Date & Time: Wed Aug 25 2021 09:50:43 EDT Position: -037.318394° / -080.657324° (-15.0N) Altitude: 1795ft (-11.1ft) Datum: WGS-84 Azimuth/Bearing: 235.558W (-178mils True (-13.1°)) Elevation Angle: -27.4° Horizon Angle: -00.7° Zoom: 1.0X 12005+00</p>		 <p>Date & Time: Wed Aug 25 2021 09:50:43 EDT Position: -037.318394° / -080.657324° (-15.0N) Altitude: 1795ft (-11.1ft) Datum: WGS-84 Azimuth/Bearing: 180° SAE (-200mils True (-14.7°)) Elevation Angle: -29.4° Horizon Angle: -00.6° Zoom: 1.0X 12005+00</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	12005+00	Field Station#	12005+00		
Pic 3 Desc.	Secondary containment in place	Pic 4 Desc.	Dumpsters in place		
 <p>Date & Time: Wed Aug 25 2021 09:54:51 EDT Position: -037.319287° / -080.658599° (-15.0N) Altitude: 1795ft (-11.1ft) Datum: WGS-84 Azimuth/Bearing: 325.143W (-177mils True (-14.1°)) Elevation Angle: -11.6° Horizon Angle: -100.6° Zoom: 1.0X 12005+00</p>		 <p>Date & Time: Wed Aug 25 2021 09:54:51 EDT Position: -037.319287° / -080.658599° (-15.0N) Altitude: 1795ft (-11.1ft) Datum: WGS-84 Azimuth/Bearing: 190.311W (-200mils True (-14.7°)) Elevation Angle: -04.9° Horizon Angle: -03.0° Zoom: 1.0X 12005+00</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	12005+00	Field Station#	12005+00		
Pic 5 Desc.	CFS perimeter control in place	Pic 6 Desc.	Rock surface in acceptable condition		

A/E	124300137	Date/Time	8/25/2021 10:38 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300137	Date/Time	8/25/2021 10:38 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	27708
Inspector	Patrick Shields			Date/Time	8/25/2021 4:17 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12005+00
State	VA	Inspection Area	Full	Station End	12005+00
County	Giles	Ground	Dry	Temperature (°F)	80.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00






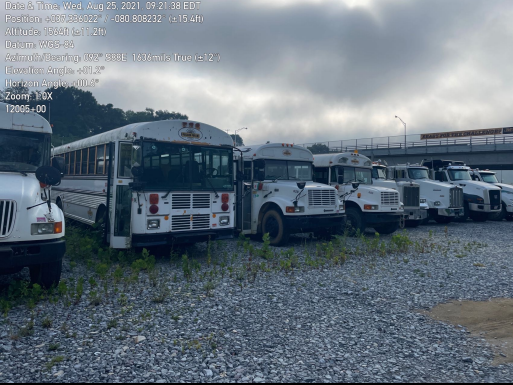
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in 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			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Secondary Containment	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?	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	124300137	Date/Time	8/25/2021 4:17 PM	Report #	27708
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.)					
Completed VA SWPPP inspection of LDY 28 Western section of the yard: RCE is maintained in acceptable condition. Buses, trucks, and trailers not currently in use are being stored at this portion of the yard. Eastern section of the yard: This portion of the yard has heavy trucking activity throughout the workday. PPL truck drives and their escorts park their personal vehicles here. The RCE is maintained in acceptable condition. CFS perimeter controls and overhead utility flagging are in place. Rock surface of the yard is in acceptable condition. Waste management and housekeeping are acceptable.					
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	124300137	Date/Time	8/25/2021 4:17 PM	Report #	
Pictures					
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	12005+00	Field Station#	12005+00		
Pic 1 Desc.	Dumpsters in place	Pic 2 Desc.	CFS perimeter control in place		
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	12005+00	Field Station#	12005+00		
Pic 3 Desc.	Secondary containment in place	Pic 4 Desc.	Rock surface in acceptable condition		
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	12005+00	Field Station#	12005+00		
Pic 5 Desc.	RCE in place	Pic 6 Desc.	Inspected parked vehicles for any visible spills or leaks		

A/E	124300137	Date/Time	8/25/2021 4:17 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300137	Date/Time	8/25/2021 4:17 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 G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	27709
Inspector	Patrick Shields			Date/Time	8/25/2021 4:23 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11524+16
State	VA	Inspection Area	Full	Station End	11600+01
County	Craig	Ground	Dry	Temperature (°F)	86.00
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			
Culvert	Acceptable			
Equipment Bridge	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforce Filter Fence)	Acceptable			

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

AFE	124300137	Date/Time	8/25/2021 4:23 PM	Report #	
Pictures					
GPS Location	See photo	GPS Location	See photo		
Field Station#	11533+00	Field Station#	11540+00		
Pic 1 Desc.	CFS end treatments in place	Pic 2 Desc.	Waterbars with level spreaders in place		
GPS Location	See photo	GPS Location	See photo		
Field Station#	11547+00	Field Station#	11582+00		
Pic 3 Desc.	CFS perimeter control in place	Pic 4 Desc.	Clean water diversion berm in place		
GPS Location	See photo	GPS Location	See photo		
Field Station#	11585+00	Field Station#	11592+00		
Pic 5 Desc.	Stream buffer in place	Pic 6 Desc.	P1 silt fence perimeter control in place		

A/E	124300137	Date/Time	8/25/2021 4:23 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300137	Date/Time	8/25/2021 4:23 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 G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	27704
Inspector	Patrick Shields			Date/Time	8/25/2021 10:42 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	12005+00
State	VA	Inspection Area	Full	Station End	12005+00
County	Giles	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			
Culvert	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Secondary Containment	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?	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	124300137	Date/Time	8/25/2021 10:42 AM	Report #	27704
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.)					
Completed VA SWPPP inspection of LDY-29 AR-238.00 - Access road and RCE are maintained in acceptable condition. CFS triple stack perimeter controls and overhead utility flagging are in place. Waste management and housekeeping are acceptable. Culvert is in place and functional. Yard mainly used for 798 welders to store materials and equipment as well as park vehicles. Inspected fuel cell #47561 on site. No visible leaks or spills.					
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	124300137	Date/Time	8/25/2021 10:42 AM	Report #	
Pictures					
 <p>Date & Time: Wed, Aug 25, 2021, 08:54:51 EDT Position: +37.345117° / -80.67762° (±11.4m) Altitude: 1734.8 (±11.5m) Datum: WGS-84 Azimuth: Bearing: 064° N45E 1138mils True (±12) Elevation Angle: -21.5° Horizon Angle: +00.7° Zoom: 1.0X 12005+00</p>		 <p>Date & Time: Wed, Aug 25, 2021, 08:56:38 EDT Position: +37.345117° / -80.67762° (±11.4m) Altitude: 1734.8 (±11.5m) Datum: WGS-84 Azimuth: Bearing: 087° N45E 1032mils True (±12) Elevation Angle: -21.5° Horizon Angle: +00.7° Zoom: 1.0X 12005+00</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	12005+00	Field Station#	12005+00		
Pic 1 Desc.	Culvert in place	Pic 2 Desc.	Dumpsters in place		
 <p>Date & Time: Wed, Aug 25, 2021, 09:07:57 EDT Position: +37.345117° / -80.67762° (±11.4m) Altitude: 1699.0 (±9.4m) Datum: WGS-84 Azimuth: Bearing: 130° S45E 345mils True (±12) Elevation Angle: -14.5° Horizon Angle: -05.4° Zoom: 1.0X 12005+00</p>		 <p>Date & Time: Wed, Aug 25, 2021, 09:10:01 EDT Position: +37.345117° / -80.67762° (±11.4m) Altitude: 1719.0 (±11.4m) Datum: WGS-84 Azimuth: Bearing: 006° N45E 330mils True (±12) Elevation Angle: -09.7° Horizon Angle: +00.7° Zoom: 1.0X 12005+00</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	12005+00	Field Station#	12005+00		
Pic 3 Desc.	Secondary containment in place	Pic 4 Desc.	Inspected fuel cell for any visible leaks or spills		
 <p>Date & Time: Wed, Aug 25, 2021, 09:40:08 EDT Position: +37.345117° / -80.67762° (±11.4m) Altitude: 1710.0 (±11.4m) Datum: WGS-84 Azimuth: Bearing: 007° S26W 336mils True (±12) Elevation Angle: -10.2° Horizon Angle: +00.8° Zoom: 1.0X 12005+00</p>		 <p>Date & Time: Wed, Aug 25, 2021, 09:40:08 EDT Position: +37.345117° / -80.67762° (±11.4m) Altitude: 1710.0 (±11.4m) Datum: WGS-84 Azimuth: Bearing: 020° N45W 376mils True (±12) Elevation Angle: -07.9° Horizon Angle: +02.0° Zoom: 1.0X 12005+00</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	12005+00	Field Station#	12005+00		
Pic 5 Desc.	Triple stack CFS perimeter control in place	Pic 6 Desc.	Triple stack CFS perimeter control in place		

A/E	124300137	Date/Time	8/25/2021 10:42 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300137	Date/Time	8/25/2021 10:42 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	27658
Inspector	Jared Saunders			Date/Time	8/24/2021 8:42 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11670+00
State	VA	Inspection Area	Partial	Station End	11788+52
County	Montgomery	Ground	Dry	Temperature (°F)	91.00
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			
Cleanwater Diversion Pipe	Acceptable			
Compost Filter Sock	Acceptable			
Culvert	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			

5. Site Conditions

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

A/E	124300137	Date/Time	8/24/2021 8:42 PM	Report #	27658
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.)					
Attended daily construction conference call. Conducted VA SWPPP inspection from MP 221 to MP 223.8. Since last VA SWPPP inspection environmental crew has continued replacing all old controls, rebuilding waterbars, adding waterbars where needed, removing logs from LOD, hauling off logs, upgrading controls that failed during rain events, and area will stabilize area once completed. Sensitive resource buffer were in place at stream S-IJ52, S-EF62, S-EF65, S-MN22, and S-MN21. RCE's we're in place at Main Line Valve 26 entrance and Mount Tabor Road crossing. No deficiencies were located during VA SWPPP inspection.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	8/24/2021 8:42 PM	Report #	
Pictures					
					
GPS Location	See photo for GPS location.		GPS Location	See photo for GPS location.	
Field Station#	11687+40		Field Station#	11688+25	
Pic 1 Desc.	Sensitive resource buffer in place at stream S-MN21.		Pic 2 Desc.	Waterbar, end treatment, and sump pit in place.	
					
GPS Location	See photo for GPS location.		GPS Location	See photo for GPS location.	
Field Station#	11699+00		Field Station#	11704+10	
Pic 3 Desc.	Upgrade end treatment to triple stack 18 inch CFS due to being overwhelmed during rain events.		Pic 4 Desc.	Sensitive resource buffer in place at stream S-MN22.	
					
GPS Location	See photo for GPS location.		GPS Location	See photo for GPS location.	
Field Station#	11708+00		Field Station#	11767+00	
Pic 5 Desc.	Waterbars being added and current waterbars being reinstalled to 2-5% fall.		Pic 6 Desc.	RCE in place at Main Line Valve 26.	

A/E	124300137	Date/Time	8/24/2021 8:42 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300137	Date/Time	8/24/2021 8:42 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 G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	27728
Inspector	Eric Hanlon			Date/Time	8/26/2021 7:12 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10655+00
State	VA	Inspection Area	Partial	Station End	10798+73
County	Giles	Ground	Wet	Temperature (°F)	87.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00







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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Berm	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Culvert	Acceptable			
Equipment Bridge	Acceptable			
Erosion Control Blanket	Acceptable			
Stone Inlet Protection	Acceptable			
Vegetative Stabilization (Temporary)	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

AFE	124300137	Date/Time	8/26/2021 7:12 AM	Report #	27728
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.)					
Completed VA SWPPP inspection from ST# 10655+00 to ST# 10798+73 (MP 201.6 to MP 204.4) No compliance issues. Active construction site; additional deficiencies may be identified by other EIs. Observed: -Environmental maintenance crew on site cleaning up waterbars and fixing RCE @ Hendricks rd. -Tie-in #2 crew between ST# 10749+71 and ST# 10743+10 helping w/ RCE, fixing waterbars. 50' buffers in place at stream crossings S-Z7, S-Z9, S-SS4, S-G35, S-G33, S-G32, and S-G30. AR-240, 241.04, 241.01, 241, Cascade Drive, Hendricks, Big Branch Hollow, and Big Stony creek road crossing RCEs are maintained in acceptable condition. Buffalo Anklets rain gauge measured 0.0" of rainfall accumulated on 8/26/21. The ROW is wet but in stable condition. No sensitive resources have been impacted.					
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	124300137	Date/Time	8/26/2021 7:12 AM	Report #	
Pictures					
 <p>Date & Time: Thu, Aug 26, 2021, 07:42:14 EDT Position: +00.00000° / +00.00000° (Error) Altitude: 0ft (Error) Datum: WGS-84 Azimuth/Bearing: 120° S08° 23.38mils True (±1.2°) Elevation Angle: -15.5° Horizon Angle: -11.8° Zoom: 1.0x 10665+00</p>		 <p>Date & Time: Thu, Aug 26, 2021, 07:49:51 EDT Position: +037.34594° / -080.633025° (±11.9 2ft) Altitude: 2055ft (±157.5ft) Datum: WGS-84 Azimuth/Bearing: 289° N21°W 5138mils True (±1.6°) Elevation Angle: -15.5° Horizon Angle: -10.8° Zoom: 1.0x Buffalo</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	10510+78	Field Station#	10698+77		
Pic 1 Desc.	AR 234 rain gauge	Pic 2 Desc.	Buffalo anklets rain gauge		
 <p>Date & Time: Thu, Aug 26, 2021, 09:38:34 EDT Position: +037.352547° / -080.661234° (±15.6ft) Altitude: 2234ft (±10.9ft) Datum: WGS-84 Azimuth/Bearing: 302° N57°W 5387mils True (±1.3°) Elevation Angle: -11.8° Horizon Angle: -10.1° Zoom: 1.0x 10665+00</p>		 <p>Date & Time: Thu, Aug 26, 2021, 09:40:42 EDT Position: +037.351596° / -080.660605° (±11.4ft) Altitude: 2255ft (±9.9ft) Datum: WGS-84 Azimuth/Bearing: 301° N59°W 5351mils True (±1.2°) Elevation Angle: -13.3° Horizon Angle: -12.3° Zoom: 1.0x 10670+17</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	10665+00	Field Station#	10670+17		
Pic 3 Desc.	Waterbars in place	Pic 4 Desc.	AE 240 RCE		
 <p>Date & Time: Thu, Aug 26, 2021, 09:57:54 EDT Position: +037.352274° / -080.656315° (±23.0ft) Altitude: 2041ft (±22.3ft) Datum: WGS-84 Azimuth/Bearing: 088° N88°E 1550mils True (±1.2°) Elevation Angle: -25.9° Horizon Angle: -10.2° Zoom: 1.0x 10679+11</p>		 <p>Date & Time: Thu, Aug 26, 2021, 09:59:42 EDT Position: +037.34473° / -080.633712° (±15.1ft) Altitude: 2045ft (±11.7ft) Datum: WGS-84 Azimuth/Bearing: -117° S63°E 2080mils True (±1.3°) Elevation Angle: -13.8° Horizon Angle: -10.6° Zoom: 1.0x 10693+16</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	10679+11	Field Station#	10693+16		
Pic 5 Desc.	Equipment bridge functional	Pic 6 Desc.	Equipment bridge functional		

AFE	124300137	Date/Time	8/26/2021 7:12 AM	Report #	
Pictures					
 <p>Date & Time: Thu, Aug 26, 2021, 10:10:34 EDT Position: +037.3468897° / -880.651945° (-19° 11') Altitude: 2080ft (-177m) Datum: WGS-84 Azimuth Bearing: 319° N41W 5671mils True (-13°) Elevation Angle: -24.6° Horizon Angle: +00.2° Zoom: 1.0X 10698+52</p>		 <p>Date & Time: Thu, Aug 26, 2021, 10:10:34 EDT Position: +037.3468897° / -880.651945° (-19° 11') Altitude: 2080ft (-177m) Datum: WGS-84 Azimuth Bearing: 296° N41W 5242mils True (-13°) Elevation Angle: -29.2° Horizon Angle: -01.8° Zoom: 1.0X 10698+52 S-G32</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	10698+42	Field Station#	10698+42		
Pic 7 Desc.	Wattles in place	Pic 8 Desc.	S-G32 equipment bridge functional		
 <p>Date & Time: Thu, Aug 26, 2021, 10:55:19 EDT Position: +037.344598° / -880.642012° (-19° 57' 00") Altitude: 2230ft (-105.0m) Datum: WGS-84 Azimuth Bearing: 113° S24E 2009mils True (-14°) Elevation Angle: -14.2° Horizon Angle: -00.8° Zoom: 1.0X 10730+00</p>		 <p>Date & Time: Thu, Aug 26, 2021, 10:57:59 EDT Position: +037.345597° / -880.639315° (-19° 58' 10") Altitude: 2230ft (-105.0m) Datum: WGS-84 Azimuth Bearing: 103° S25W 2142mils True (-12°) Elevation Angle: -15.5° Horizon Angle: -01.7° Zoom: 1.0X 10742+69</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	10730+00	Field Station#	10742+69		
Pic 9 Desc.	Waterbars & berms in place	Pic 10 Desc.	Clean water drainage feature functional		
 <p>Date & Time: Thu, Aug 26, 2021, 11:16:24 EDT Position: +037.344641° / -880.635710° (-19° 57' 20") Altitude: 2277ft (-119.7m) Datum: WGS-84 Azimuth Bearing: 101° S79E 1799mils True (-12°) Elevation Angle: -22.7° Horizon Angle: -01.4° Zoom: 1.0X 10751+06</p>		 <p>Date & Time: Thu, Aug 26, 2021, 11:17:59 EDT Position: +037.344641° / -880.635710° (-19° 57' 20") Altitude: 2176ft (-106.0m) Datum: WGS-84 Azimuth Bearing: 308° N52W 5476mils True (-12°) Elevation Angle: -05.2° Horizon Angle: -05.3° Zoom: 1.0X 10765+00</p>			
GPS Location	See photo	GPS Location	See photo		
Field Station#	10751+06	Field Station#	10765+00		
Pic 11 Desc.	Inlet in place & functional	Pic 12 Desc.	50' buffers in place		

AFE	124300137	Date/Time	8/26/2021 7:12 AM	Report #	
Pictures					
GPS Location	See photo	GPS Location	See photo		
Field Station#	10773+63	Field Station#	10779+85		
Pic 13 Desc.	Buffers in place	Pic 14 Desc.	ECD's in place		
		<p style="text-align: center;">Insert image here</p>			
GPS Location	See photo	GPS Location			
Field Station#	10749+71	Field Station#			
Pic 15 Desc.	Erosion control blanket in place	Pic 16 Desc.			
<p style="text-align: center;">Insert image here</p>		<p style="text-align: center;">Insert image here</p>			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 17 Desc.		Pic 18 Desc.			



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	27731
Inspector	Joe Sweeden			Date/Time	8/26/2021 8:12 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10929+71
State	VA	Inspection Area	Partial	Station End	11064+53
County	Giles	Ground	Dry	Temperature (°F)	80.00
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			
Equipment Bridge	Acceptable			
Rock Construction Entrance	Acceptable			
Housekeeping	Acceptable			
Secondary Containment	Acceptable			
Silt Fence (Reinforce Filter Fence)	Acceptable			
Slope Drain Pipe	Acceptable			
Sump Pit	Acceptable			
Waterbar	Acceptable			

5. Site Conditions

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

A/E	124300137	Date/Time	8/26/2021 8:12 AM	Report #	27731
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>Completed VA SWPPP inspection from ST# 10929+71 to ST# 11064+53 (MP 207.0 to MP 209). There were no deficiencies found throughout this area of ROW. Construction crews in the area are shut down.</p> <p>Observed: There was one environmental crew working in the vicinity of AR 244, addressing punch list items. All items were addressed and no new ones were found today. Tie in crew was staged at Doe Creek awaiting approval to proceed.</p> <p>Rock Road approaches at Kow Camp #2, 10859+62, Kow Camp #1 and Doe Creek Rd, station 10929+71, were all clean and free of any loose rock. LOD ECDs were in place and functional. Water bars are put back as specified. The ROW is dry. No sensitive resources have been impacted.</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	124300137	Date/Time	8/26/2021 8:12 AM	Report #	
Pictures					
<p>Date & Time: Thu, Aug 26, 2021, 09:27:26 EDT Position: +037.321841° / -080.551059° (±16.4ft) Altitude: 2382ft (±13.1ft) Datum: WGS 84 Azimuth/Bearing: 123.557E 2187mils True (±79°) Elevation Angle: -20.3° Horizon Angle: -03.0° Zoom: 2.0X Triple stack end of ditch line station 11032+00</p> 		<p>Date & Time: Thu, Aug 26, 2021, 09:29:26 EDT Position: +037.322929° / -080.558201° (±16.4ft) Altitude: 2352ft (±13.1ft) Datum: WGS 84 Azimuth/Bearing: 131.549E 2329mils True (±12°) Elevation Angle: -21.2° Horizon Angle: -03.5° Zoom: 1.0X water bars station 11034+00</p> 			
GPS Location	See photo		GPS Location	see photo	
Field Station#	11032+00		Field Station#	11034+00	
Pic 1 Desc.	Triple stack at the end of the ditch line		Pic 2 Desc.	Water bar	
<p>Date & Time: Thu, Aug 26, 2021, 09:55:55 EDT Position: +037.324425° / -080.551104° (±16.4ft) Altitude: 2632ft (±13.1ft) Datum: WGS 84 Azimuth/Bearing: 331.122W 5884mils True (±15°) Elevation Angle: -01.9° Horizon Angle: -00.9° Zoom: 2.0X seeding soil stock piles station 10998+00</p> 		<p>Date & Time: Thu, Aug 26, 2021, 09:55:40 EDT Position: +037.319435° / -080.557321° (±16.4ft) Altitude: 2590ft (±13.1ft) Datum: WGS 84 Azimuth/Bearing: 040.140E 1067mils True (±79°) Elevation Angle: -01.1° Horizon Angle: -04.4° Zoom: 2.0X new sock along LOD station 11036+00</p> 			
GPS Location	see photo		GPS Location	see photo	
Field Station#	10998+00		Field Station#	11036+00	
Pic 3 Desc.	Seeding soil stock pile		Pic 4 Desc.	New LOD sock	
<p>Date & Time: Thu, Aug 26, 2021, 10:55:55 EDT Position: +037.318017° / -080.546999° (±16.4ft) Altitude: 2674ft (±9.8ft) Datum: WGS 84 Azimuth/Bearing: 225.546W 6053mils True (±15°) Elevation Angle: -23.7° Horizon Angle: -02.3° Zoom: 1.0X water bars station 11052+50</p> 		<p>Date & Time: Thu, Aug 26, 2021, 10:57:25 EDT Position: +037.319562° / -080.547232° (±16.4ft) Altitude: 2161ft (±9.8ft) Datum: WGS 84 Azimuth/Bearing: 284.124W 5084mils True (±14°) Elevation Angle: -23.9° Horizon Angle: -00.1° Zoom: 2.0X S-IJ148 11050+00</p> 			
GPS Location	see photo		GPS Location	see photo	
Field Station#	11052+50		Field Station#	11050+00	
Pic 5 Desc.	Water bars		Pic 6 Desc.	S-IJ16B	

AFE	124300137	Date/Time	8/26/2021 8:12 AM	Report #	
Pictures					
<p>Date & Time: Thu, Aug 26, 2021, 11:03:22 EDT Position: +037.317001° / -080.546054° (±14.4ft) Altitude: 2117ft (±39.4ft) Datum: WGS-84 Azimuth/Bearing: 022° N22E 0391mils True (±80°) Elevation Angle: -08.7° Horizon Angle: +00.8° Zoom: 2.0X LOD ECDs at Karst feature 11056+00</p> 		<p>Date & Time: Thu, Aug 26, 2021, 11:08:43 EDT Position: +037.315642° / -080.544442° (±32.8ft) Altitude: 2087ft (±157.5ft) Datum: WGS-84 Azimuth/Bearing: 110° S70E 1956mils True (±15°) Elevation Angle: -28.0° Horizon Angle: -08.4° Zoom: 1.0X drainage feature AR 245.01 station 11065+00</p> 			
GPS Location	See photo	GPS Location	see photo		
Field Station#	11056+00	Field Station#	11065+00		
Pic 7 Desc.	LOD ECDs Karst area	Pic 8 Desc.	Drainage at AR 245.01		
<p>Date & Time: Thu, Aug 26, 2021, 12:43:39 EDT Position: +037.323809° / -080.563338° (±15.4ft) Altitude: 2389ft (±79.0ft) Datum: WGS-84 Azimuth/Bearing: 112° S94E 1991mils True (±85°) Elevation Angle: -02.2° Horizon Angle: -03.3° Zoom: 1.0X S-E24+25 station 10986+00</p> 		<p>Date & Time: Thu, Aug 26, 2021, 12:49:00 EDT Position: +037.326289° / -080.562037° (±14.4ft) Altitude: 2390ft (±19.7ft) Datum: WGS-84 Azimuth/Bearing: 234° S54W 4160mils True (±16°) Elevation Angle: -14.5° Horizon Angle: -00.1° Zoom: 1.0X slope drain station 10981+00</p> 			
GPS Location	see photo	GPS Location	see photo		
Field Station#	10986+00	Field Station#	10981+00		
Pic 9 Desc.	S-E24 and 25	Pic 10 Desc.	Slope drain		
<p>Date & Time: Thu, Aug 26, 2021, 12:51:31 EDT Position: +037.282676° / -080.577015° (±18.4ft) Altitude: 2381ft (±8.8ft) Datum: WGS-84 Azimuth/Bearing: 011° S09E 1973mils True (±80°) Elevation Angle: -12.7° Horizon Angle: +01.3° Zoom: 1.0X ECDs around Karst station 10965+50</p> 		<p>Date & Time: Thu, Aug 26, 2021, 12:53:59 EDT Position: +037.282576° / -080.576568° (±14.4ft) Altitude: 2381ft (±9.8ft) Datum: WGS-84 Azimuth/Bearing: 243° S83W 4476mils True (±13°) Elevation Angle: -17.2° Horizon Angle: -03.4° Zoom: 1.0X new ECDs station 10957+00</p> 			
GPS Location	see photo	GPS Location	see photo		
Field Station#	10965+50	Field Station#	10957+00		
Pic 11 Desc.	ECDs around Karst area	Pic 12 Desc.	New sock		

A/E	124300137	Date/Time	8/26/2021 8:12 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	27751
Inspector	Daniel Fortune			Date/Time	8/26/2021 3:53 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10929+71
State	VA	Inspection Area	Partial	Station End	10802+90
County	Giles	Ground	Damp	Temperature (°F)	87.00
Municipality	N/A	Weather	Cloudy	Rain Gauge (in)	0.20
				Rain Accumulation Time (days)	1.00







1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) Yes
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			
Culvert (Ditch Relief)	Acceptable			
Equipment Bridge	Acceptable			
Silt Fence (Filter Fabric Fence)	Communication	Added to punch list		
Trench Plugs	Communication	Added to punch list		
Waterbar End Treatment	Acceptable			
Vegetative Stabilization (Temporary)	Communication	Communicated to the contractor.		

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	124300137	Date/Time	8/26/2021 3:53 PM	Report #	27751
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>Completed VA SWPPP inspection from ST# 10859+62 to ST# 11064+53 (MP 205.7 to MP 209.6) The Row received 0.2" of precipitation in the last 24 hours, more expected. Deficiencies found at the following station numbers: 10915+27 to 10923+47, stabilization needed on fill slope 10900+80, P1 silt fence needs to be adjacent to existing panels. 10850+34, 18" water bar height should extend to sump pit. 10850+34, Additional stabilization of spoil piles needed. 10837+57, Water bar has low spot and will not drain properly. 10844+33, undercut at the water bar break over to sump pit. All issues have been communicated to PPL contractor via punch list. Active construction site; additional deficiencies may be identified by other EIs. Observed: Padding and backfill crew working at station # 10905+00 Lowering in crew at station # 10885+00 Trenching crew working between stations from 10874+00 to 10879+00. Environmental crews were completing PL items from previous day and stabilizing ROW where possible between 10923+47 to 10905+00. LOD ECDs were in place and functional. Water bars are being put back as specified. The ROW is very dry and loose. No sensitive resources have been impacted.</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>					

AFE	124300137	Date/Time	8/26/2021 3:53 PM	Report #	
Pictures					
					
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	10819+03	Field Station#	10900+80		
Pic 1 Desc.	View of additional stabilization needed.	Pic 2 Desc.	Silt fence needing to be properly adjacent to existing silt fence panels.		
					
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	10850+34	Field Station#	10850+34		
Pic 3 Desc.	Water bar should be 18" extended to the sump pit.	Pic 4 Desc.	View of spoil pile lacking stabilization		
					
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	10837+57	Field Station#	10844+33		
Pic 5 Desc.	Low spot in water bar.	Pic 6 Desc.	Undercut and no definitive water bar throat.		

A/E	124300137	Date/Time	8/26/2021 3:53 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300137	Date/Time	8/26/2021 3:53 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	27797
Inspector	Clint Sears			Date/Time	8/27/2021 5:03 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11064+53
State	VA	Inspection Area	Full	Station End	11254+99
County	Giles	Ground	Dry	Temperature (°F)	90.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00

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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Broad-Based Dip	Acceptable			
Cleanwater Diversion Berm	Acceptable			
Waterbar	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Vegetative Stabilization (Permanent)	Acceptable			
Housekeeping	Acceptable			
Other - Explain in Comments	Communication	Dead tree across AR245.01	Addressed	8/27/2021
Erosion Control Blanket	Acceptable			
Stone Inlet 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

6. **PCSM BMPs** (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)

[illegible]

7. Identify all remedial measures that have been taken since the previous inspection was conducted.

--

Comments (Reference above questions as appropriate.)

Met with Environmental staff.
Participated in spread G conference call.
Completed Va SWPP inspection from Sta#11064+53 to Sta#11254+99 (Mp 209.56 to Mp 213.16)
Deficiencies found at the following station numbers.
Sta#11064+85 dead tree fell across AR245.02.
All deficiencies were communicated to PPL personal vis punch list.
Tie/in crew #1 is working on Tie/Ins near Sta#11084+50 they removed water bars during construction activities and replaced them before the end of the day.
Dustin Buckelews environmental crew # 1709 moved equipment into AR249 and will begin to stabilize ROW on 8/28/21. They also graded sub grade near Sta#11149+00 in preparation for stabilization activities the following day.
Nick Harrens clean up crew #7001 worked over sub grade between AR251.01 and AR249.02 getting it ready for topsoil and hydro seeding. They also installed permanent water bars, level spreaders and erosion control blanket.
This is an active construction site and other deficiencies may be found by other EIs.
There were no sensitive resources impacted today, ROW is dry and in stable condition.

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

AFE 124300137		Date/Time 8/27/2021 5:03 PM	Report #
Pictures			
 <p>Date & Time: Fri, Aug 27, 2021, 05:00 EDT Position: +037.312163° / -080.522811° (+1864.8ft) Altitude: 2095ft (+62.9m) Datum: WGS-84 Azimuth Bearing: 007° N07E 0.26mils True (+12.1°) Elevation Angle: +19.5° Horizon Angle: +01.0° Zoom: 1.0x 11109+00</p>		 <p>Date & Time: Fri, Aug 27, 2021, 05:26 EDT Position: +037.313637° / -080.534497° (+146.0ft) Altitude: 2100ft (+64.0m) Datum: WGS-84 Azimuth Bearing: 336° S03W 0.00mils True (+13°) Elevation Angle: +04.1° Horizon Angle: +01.0° Zoom: 1.0x 11118+00</p>	
GPS Location	See photo	GPS Location	See photo
Field Station#	11109+00	Field Station#	11118+00
Pic 1 Desc.	Stone inlet protection functional	Pic 2 Desc.	Clean water diversion berm functional
 <p>Date & Time: Fri, Aug 27, 2021, 05:41 EDT Position: +037.309454° / -080.507961° (+1022.0ft) Altitude: 1950ft (+61.0m) Datum: WGS-84 Azimuth Bearing: 006° S06E 1.93mils True (+13°) Elevation Angle: +07.0° Horizon Angle: +01.0° Zoom: 1.0x 11126+00</p>		 <p>Date & Time: Fri, Aug 27, 2021, 09:36 EDT Position: +037.308256° / -080.537121° (+139.3ft) Altitude: 1905ft (+61.0m) Datum: WGS-84 Azimuth Bearing: 223° S43W 3.64mils True (+13°) Elevation Angle: +22.1° Horizon Angle: +00.2° Zoom: 1.0x 11177+00</p>	
GPS Location	See photo	GPS Location	See photo
Field Station#	11126+00	Field Station#	11177+00
Pic 3 Desc.	Equipment bridge, P1 and erosion control blanket functional	Pic 4 Desc.	Sump and CFS functional
 <p>Date & Time: Fri, Aug 27, 2021, 09:45 EDT Position: +037.304465° / -080.511511° (+62.9ft) Altitude: 1970ft (+62.1m) Datum: WGS-84 Azimuth Bearing: 132° S03E 2.00mils True (+14°) Elevation Angle: +04.0° Horizon Angle: +01.0° Zoom: 1.0x 11187+00</p>		 <p>Date & Time: Fri, Aug 27, 2021, 09:45 EDT Position: +037.304465° / -080.510007° (+62.9ft) Altitude: 1955ft (+73.4ft) Datum: WGS-84 Azimuth Bearing: 045° N45E 0.80mils True (+14°) Elevation Angle: +00.3° Horizon Angle: +04.2° Zoom: 1.0x 11191+00</p>	
GPS Location	See photo	GPS Location	See photo
Field Station#	11187+00	Field Station#	11191+00
Pic 5 Desc.	Construction materials for restoration staged on ROW.	Pic 6 Desc.	Erosion control blanket and other ECD's functional at drainage feature

AFE	124300137	Date/Time	8/27/2021 5:03 PM	Report #	
Pictures					
<p>Date & Time: Fri, Aug 27, 2021, 09:04:59 EDT Position: +037.304345° / -080.803594° (+39.4ft) Altitude: 2000ft (+65.6ft) Datum: WGS-84 Azimuth/Bearing: 160° S19E 286mils True (+13°) Elevation Angle: -04.9° Horizon Angle: -00.1° Zoom: 1.0X 11195+00</p> 		<p>Date & Time: Fri, Aug 27, 2021, 10:01:59 EDT Position: +037.304099° / -080.506570° (+35.6ft) Altitude: 1973ft (+60.0ft) Datum: WGS-84 Azimuth/Bearing: 244° S64W 438mils True (+13°) Elevation Angle: -14.9° Horizon Angle: +10.0° Zoom: 1.0X 11205+39</p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11195+00	Field Station#	11205+39		
Pic 7 Desc.	sub grade being prepped for topsoil	Pic 8 Desc.	Permanent water bar and level spreader installed during restoration		
<p>Date & Time: Fri, Aug 27, 2021, 10:13:58 EDT Position: +037.302250° / -080.509572° (+35.6ft) Altitude: 2149ft (+65.6ft) Datum: WGS-84 Azimuth/Bearing: 161° S19E 286mils True (+13°) Elevation Angle: -04.9° Horizon Angle: -00.1° Zoom: 1.0X 11213+00</p> 		<p>Date & Time: Fri, Aug 27, 2021, 10:56:40 EDT Position: +037.294935° / -080.494915° (+116.5ft) Altitude: 1920ft (+58.9ft) Datum: WGS-84 Azimuth/Bearing: 196° S16W 348mils True (+13°) Elevation Angle: -06.6° Horizon Angle: +11.7° Zoom: 1.0X 11253+00</p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11213+00	Field Station#	11253+00		
Pic 9 Desc.	Restored area of ROW	Pic 10 Desc.	Stabilization adequate		
<p>Date & Time: Fri, Aug 27, 2021, 11:10:48 EDT Position: +037.314721° / -080.544284° (+15.4ft) Altitude: 2024ft (+61.3ft) Datum: WGS-84 Azimuth/Bearing: 020° N20E 035mils True (+1°) Elevation Angle: +00.3° Horizon Angle: +02.9° Zoom: 1.0X 11064+85</p> 		<p>Date & Time: Fri, Aug 27, 2021, 11:26:20 EDT Position: +037.271630° / -080.233501° (+1777.8ft) Altitude: 2330ft (+70.9ft) Datum: WGS-84 Azimuth/Bearing: 000° S00E 170mils True (+13°) Elevation Angle: -01.1° Horizon Angle: +01.0° Zoom: 1.0X 11077+45</p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11064+85	Field Station#	11077+45		
Pic 11 Desc.	Dead tree that fell across AR245.01	Pic 12 Desc.	Water bars reinstalled after equipment was moved for Tie/ in		

A/E	124300137	Date/Time	8/27/2021 5:03 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 G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	27798
Inspector	Jared Saunders			Date/Time	8/27/2021 5:48 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11353+00
State	VA	Inspection Area	Partial	Station End	11524+16
County	Giles	Ground	Dry	Temperature (°F)	95.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.20
				Rain Accumulation Time (days)	1.00







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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Berm	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Compost Filter Sock	Acceptable			
Erosion Control Blanket	Acceptable			
Housekeeping	Acceptable			
Vegetative Stabilization (Permanent)	Communication	Punchlist	24 Hours	
Sump Pit	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			

5. Site Conditions

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

A/E	124300137	Date/Time	8/27/2021 5:48 PM	Report #	27798
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 VA SWPPP inspection from MP 215.02 (station number 11353+00) to MP 218.26 (station number 11524+16) Tie-in crew was working near station number 11365+00 welding pipe. Restoration crew was installing a underground water tank at station number 11418+00 and establishing original grade with subsoil from 11434+00 to 11428+00. ROW is temporarily stabilized from 11524+00 to 11470+00. ROW is permanently stabilized from 11369+00 to 11430+00. Permanently stabilized ROW has adequate vegetation growth to minimize possible erosion. RCE in place at Old Furnace Road, Steele Acres Road, and Stevers Gap Road. Sensitive resource buffers in place at streams S-KL43, S-OO14, S-OO12, S-OO13, S-PP2, S-PP3, and S-PP4. Deficiency located from station number 11424+84 to 11425+50. Rilling in topsoil needs raked out and stabilized with ECB to prevent future rilling. Checked rain gauges at Catawba Road - 0, Mount Tabor Road - 0.2 inches, and Stevers Gap Road - 0.1 inches.					
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	124300137	Date/Time	8/27/2021 5:48 PM	Report #	
Pictures					
 <p>Date & Time: Fri Aug 27, 2021 13:28:12 EDT Position: +037.3145297 / -080.4483997 (+463.9ft) Altitude: 2202ft (+113.3ft) Datum: WGS-84 Azimuth/Bearing: 018° N42W 5553mils True (+13°) Elevation Angle: -24.2° Horizon Angle: -02.0° Zoom: 1.0X 11423+25</p>		 <p>Date & Time: Fri Aug 27, 2021 12:59:32 EDT Position: +037.308301 / -080.465923 (+415.4ft) Altitude: 2022ft (+111.3ft) Datum: WGS-84 Azimuth/Bearing: 098° S82E 1742mils True (+17°) Elevation Angle: -02.0° Horizon Angle: -05.4° Zoom: 1.0X 11363+00</p>		GPS Location	See photo for GPS location.
Field Station#	11425+50	Field Station#	11363+00	GPS Location	See photo for GPS location.
Pic 1 Desc.	Rilling added to punchlist.	Pic 2 Desc.	Tie-in crew welding pipe.	GPS Location	See photo for GPS location.
 <p>Date & Time: Fri Aug 27, 2021 13:15:05 EDT Position: +038.2504547 / -080.4448064 (+17297.2ft) Altitude: 2183ft (+105.1ft) Datum: WGS-84 Azimuth/Bearing: 172° S07E 3076mils True (+18°) Elevation Angle: -00.2° Horizon Angle: -00.3° Zoom: 1.0X 11398+00</p>		 <p>Date & Time: Fri Aug 27, 2021 13:02:04 EDT Position: +038.2504547 / -080.4448064 (+17297.2ft) Altitude: 2183ft (+105.1ft) Datum: WGS-84 Azimuth/Bearing: 072° N73E 1238mils True (+17°) Elevation Angle: -02.2° Horizon Angle: +05.6° Zoom: 1.0X 11369+00</p>		GPS Location	See photo for GPS location.
Field Station#	11398+00	Field Station#	11369+00	GPS Location	See photo for GPS location.
Pic 3 Desc.	Permanent waterbar and level spreader in place.	Pic 4 Desc.	Permanent restoration. Sufficient vegetation growth present to assist in preventing erosion.	GPS Location	See photo for GPS location.
 <p>Date & Time: Fri Aug 27, 2021 14:41:10 EDT Position: +039.282414 / -080.431384 (+21.6ft) Altitude: 2151ft (+103.1ft) Datum: WGS-84 Azimuth/Bearing: 195° S15W 3467mils True (+15°) Elevation Angle: -03.0° Horizon Angle: -02.2° Zoom: 1.0X 11490+00</p>		 <p>Date & Time: Fri Aug 27, 2021 13:29:13 EDT Position: +037.314765 / -080.468497 (+440.1ft) Altitude: 2224ft (+107.1ft) Datum: WGS-84 Azimuth/Bearing: 052° N52E 0320mils True (+50°) Elevation Angle: -08.1° Horizon Angle: -00.2° Zoom: 1.0X 11426+00</p>		GPS Location	See photo for GPS location.
Field Station#	11490+00	Field Station#	11426+00	GPS Location	See photo for GPS location.
Pic 5 Desc.	RCE in place at Stevers Gap Road.	Pic 6 Desc.	Rough grade established with subsoil.	GPS Location	See photo for GPS location.

A/E	124300137	Date/Time	8/27/2021 5:48 PM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 7 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 9 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 11 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		

A/E	124300137	Date/Time	8/27/2021 5:48 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 G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	27774
Inspector	Eric Hanlon			Date/Time	8/27/2021 7:09 AM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11254+99
State	VA	Inspection Area	Partial	Station End	11353+00
County	Giles	Ground	Damp	Temperature (°F)	88.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.10
				Rain Accumulation Time (days)	1.00







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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Silt Fence (Filter Fabric Fence)	Communication			
Broad-Based Dip	Acceptable			
Cleanwater Diversion Berm	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Culvert (Ditch Relief)	Acceptable			
Equipment Bridge	Acceptable			
Erosion Control Blanket	Acceptable			
Rock Construction Entrance	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	124300137	Date/Time	8/27/2021 7:09 AM	Report #	
Pictures					
<p>Date & Time: Fri Aug 27, 2021, 07:50:32 EDT Position: +037.344853° / -080.685997° (+60091.5m) Altitude: 0m (Error) Datum: WGS-84 Azimuth/Bearing: 271° N89W 4818mils True (+14°) Elevation Angle: -08.2° Horizon Angle: +00.0° Zoom: 1.0X 10/12+39</p> 		<p>Date & Time: Fri Aug 27, 2021, 08:15:39 EDT Position: +037.370463° / -080.678058° (+3693m) Altitude: 1295ft (+39.4m) Datum: WGS-84 Azimuth/Bearing: 160° S40E 2489mils True (+20°) Elevation Angle: -04.2° Horizon Angle: 0.0° Zoom: 1.0X 09/22+63</p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	10695+77	Field Station#	10510+78		
Pic 1 Desc.	Buffalo anklets rain gauge	Pic 2 Desc.	AR 234 rain gauge		
<p>Date & Time: Fri Aug 27, 2021, 16:18:02 EDT Position: +037.348453° / -080.648635° (+136.3m) Altitude: 2178ft (+210.0m) Datum: WGS-84 Azimuth/Bearing: 097° S83E 1724mils True (+13°) Elevation Angle: +03.2° Horizon Angle: +00.9° Zoom: 1.0X 10/12+39</p> 		<p>Date & Time: Fri Aug 27, 2021, 10:38:22 EDT Position: +037.300595° / -080.472982° (+25.4m) Altitude: 2154ft (+39.4m) Datum: WGS-84 Azimuth/Bearing: 042° N63E 1120mils True (+14°) Elevation Angle: -1.6° Horizon Angle: +00.2° Zoom: 1.0X 11/328+63</p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	10712+99	Field Station#	10328+63		
Pic 3 Desc.	ET @ end of open ditch	Pic 4 Desc.	Equipment bridge functional		
<p>Date & Time: Fri Aug 27, 2021, 10:03:29 EDT Position: +037.253453° / -080.476595° (+28.8m) Altitude: 2280ft (+39.4m) Datum: WGS-84 Azimuth/Bearing: 101° S17W 2296mils True (+0.3°) Elevation Angle: +03.4° Horizon Angle: +00.8° Zoom: 1.0X 11/321+00</p> 		<p>Date & Time: Fri Aug 27, 2021, 10:30:05 EDT Position: +037.253453° / -080.481676° (+28.1m) Altitude: 2180ft (+39.4m) Datum: WGS-84 Azimuth/Bearing: 281° N74W 2096mils True (+12°) Elevation Angle: -28.9° Horizon Angle: -03.9° Zoom: 1.0X 11/293+00</p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11321+00	Field Station#	11293+00		
Pic 5 Desc.	Temporary stabilization in place	Pic 6 Desc.	P1 hole damaged by live stock		

A/E	124300137	Date/Time	8/27/2021 7:09 AM	Report #	
Pictures					
<p><small>Date & Time: Fri Aug 27, 2021 10:18:44 EDT Position: +037.276181° / -080.281438° (±22.9ft) Altitude: 2279ft (±13.3ft) Datum: WGS-84 Azimuth/Bearing: 022° N02E 1458mils True (±12°) Elevation Angle: +16.1° Horizon Angle: +03.9° Zoom: 1.0X 11285+00</small></p> 		<p><small>Date & Time: Fri Aug 27, 2021 10:10:54 EDT Position: +037.275991° / -080.283841° (±14.3ft) Altitude: 2279ft (±13.3ft) Datum: WGS-84 Azimuth/Bearing: 022° N02E 1458mils True (±12°) Elevation Angle: +16.1° Horizon Angle: +03.9° Zoom: 1.0X 11285+00</small></p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11293+00	Field Station#	11285+00		
Pic 7 Desc.	Equipment bridge functional	Pic 8 Desc.	Erosion control blanket in place		
<p><small>Date & Time: Fri Aug 27, 2021 10:25:44 EDT Position: +037.280201° / -080.287011° (±22.9ft) Altitude: 2267ft (±13.3ft) Datum: WGS-84 Azimuth/Bearing: 281° N78W 4996mils True (±12°) Elevation Angle: -11.3° Horizon Angle: +00.1° Zoom: 1.0X 11275+00</small></p> 		<p><small>Date & Time: Fri Aug 27, 2021 09:56:57 EDT Position: +037.280201° / -080.287011° (±22.9ft) Altitude: 2267ft (±13.3ft) Datum: WGS-84 Azimuth/Bearing: 284° N76W 5049mils True (±12°) Elevation Angle: -19.7° Horizon Angle: +05.1° Zoom: 1.0X 11260+47</small></p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11275+00	Field Station#	11260+47		
Pic 9 Desc.	Inlet protection functional	Pic 10 Desc.	ET in & functional		
<p><small>Date & Time: Fri Aug 27, 2021 08:58:58 EDT Position: +037.33597° / -080.47355° (±22.9ft) Altitude: 1980ft (±17.8ft) Datum: WGS-84 Azimuth/Bearing: 171° S09E 3040mils True (±12°) Elevation Angle: +06.1° Horizon Angle: +16.2° Zoom: 1.0X 11256+45</small></p> 		<p><small>Date & Time: Fri Aug 27, 2021 08:01:01 EDT Position: +037.348767° / -080.450191° (±35.1ft) Altitude: 2264ft (±52.5ft) Datum: WGS-84 Azimuth/Bearing: 240° S60W 4267mils True (±12°) Elevation Angle: -19.8° Horizon Angle: +19.8° Zoom: 1.0X 10703+45</small></p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	11256+45	Field Station#	10703+45		
Pic 11 Desc.	Waterbars in place	Pic 12 Desc.	ECD's in place		

A/E	124300137	Date/Time	8/27/2021 7:09 AM	Report #	
Pictures					
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 13 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 15 Desc.	
Insert image here			Insert image here		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 17 Desc.	
Insert image here			Insert image here		
Insert image here			Insert image here		