



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	25410
Inspector	Patrick Shields			Date/Time	7/5/2021 5:48 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11670+00
State	VA	Inspection Area	Full	Station End	11788+52
County	Montgomery	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
Culvert	Acceptable			
Equipment Bridge	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Cleanwater Diversion Berm	Acceptable			
Plunge Pool	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	7/5/2021 5:48 PM	Report #	25410
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# 11670+00 to ST# 11788+52 (MP 221.02 to MP 223.27) No compliance issues found. Since last VA SWPPP inspection: -MT. Tabor rain gauge measured 3.4" of rainfall on 7/1/21. -This section of ROW has been walked by EC Trey Ingram on 7/2 and LEI Brian Shields on 7/3. -Several deficiencies were found and communicated to PPL contractor -Multiple Environmental crews have been through this section of ROW and made various repairs to existing ECDs as well as installed new ECDs to prevent further issues. Examples of some of these repairs and maintenance done include; replacing damaged and undermined silt fence, installing new silt fence checks, repairing undermined CFS end treatments, reinstalling/backfilling washed out supersilt fence, and cleaning sediment out of waterbars and off of CFS end treatments. ECDs are worn but functional. PPL contractor has plans for future maintenance on ECDs throughout entire section of ROW. P1 silt fence is in place across travel lane of steep slopes before bridges for added protection to streams. Spoil piles, clean water diversion berms, and travel lane are stabilized. Waterbars are in place with sump pits and waterbar end treatments. 50' buffers in place at stream crossings S-MN21, S-MN22, S-EF65, S-EF62, and S-IJ52. MLV-AR-26 and MT. Tabor road crossing RCE are maintained in acceptable condition. The 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	7/5/2021 5:48 PM	Report #	
Pictures					
		 <p>Date & Time: Mon, Jul 05, 2021, 09:43:43 EDT Position: -057.295897, -080.382568 (-111.8th) Altitude: 2231ft (+9.8th) Datum: WGS-84 Azimuth/Bearing: 180° S20W 369mils True (+12°) Elevation Angle: -02.3° Horizon Angle: -02.3° Zoom: 1.0X 11677+00</p>			
		 <p>Date & Time: Mon, Jul 05, 2021, 10:46:33 EDT Position: -057.295897, -080.376467 (-111.8th) Altitude: 2121ft (+9.8th) Datum: WGS-84 Azimuth/Bearing: 069° N40E 1227mils True (+12°) Elevation Angle: -16.7° Horizon Angle: -05.2° Zoom: 1.0X 11735+00</p>			
GPS Location	See photo		GPS Location	See photo	
Field Station#	11677+00		Field Station#	11735+00	
Pic 1 Desc.	End treatments in place		Pic 2 Desc.	Waterbars in place	
		 <p>Date & Time: Mon, Jul 05, 2021, 09:58:08 EDT Position: -057.295897, -080.382568 (-111.8th) Altitude: 2231ft (+9.8th) Datum: WGS-84 Azimuth/Bearing: 208° S20W 369mils True (+12°) Elevation Angle: -02.3° Horizon Angle: -03.8° Zoom: 1.0X 11718+00</p>			
		 <p>Date & Time: Mon, Jul 05, 2021, 10:13:43 EDT Position: -057.295897, -080.376467 (-111.8th) Altitude: 2042ft (+19.8th) Datum: WGS-84 Azimuth/Bearing: 80° N61E 1440mils True (+12°) Elevation Angle: -14.3° Horizon Angle: -00.2° Zoom: 1.0X 11739+50</p>			
GPS Location	See photo		GPS Location	See photo	
Field Station#	11718+00		Field Station#	11739+50	
Pic 3 Desc.	Repaired P1 silt fence perimeter control		Pic 4 Desc.	Stream buffer in place	
		 <p>Date & Time: Mon, Jul 05, 2021, 10:34:03 EDT Position: -057.295897, -080.347852 (-111.8th) Altitude: 1930ft (+19.8th) Datum: WGS-84 Azimuth/Bearing: 351° N07W 6240mils True (+12°) Elevation Angle: -01.2° Horizon Angle: -04.0° Zoom: 1.0X 11766+00</p>			
		 <p>Date & Time: Mon, Jul 05, 2021, 10:50:29 EDT Position: -057.295897, -080.367652 (-111.8th) Altitude: 2000ft (+11.8th) Datum: WGS-84 Azimuth/Bearing: 076° N24E 1316mils True (+12°) Elevation Angle: -02.8° Horizon Angle: -01.2° Zoom: 1.0X 11767+50</p>			
GPS Location	See photos		GPS Location	See photo	
Field Station#	11766+00		Field Station#	11767+50	
Pic 5 Desc.	Stockpile of construction materials needed for environmental maintenance		Pic 6 Desc.	Newly installed P1 silt fence across travel lane to protect stream	

A/E	124300137	Date/Time	7/5/2021 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		
GPS Location		GPS Location		Field Station#	
Field Station#		Field Station#		Pic 12 Desc.	

A/E	124300137	Date/Time	7/5/2021 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 #	25401
Inspector	Rob Robertson			Date/Time	7/5/2021 12:39 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11600+01
State	VA	Inspection Area	Full	Station End	11670+00
County	Montgomery	Ground	Damp	Temperature (°F)	74.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00







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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Pipe	Acceptable			
Cleanwater Diversion Berm	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforce Filter Fence)	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	7/5/2021 12:39 PM	Report #	25401
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 a regular scheduled VADEQ SWPPP inspection on JNF and private lands at Brush Mountain. The ROW surface remains stable. There is no erosion of any kind currently taking place within the LOD. The perimeter ECDs are in place where required. No maintenance needs were identified today. I did confirm completion of maintenance items submitted to the contractor after the prior inspection. No impact has occurred to resources crossed by the route. The buffers are well vegetated and ECDs are effective. Slope breakers and end treatments are functioning as designed. No environmental concerns were identified.					
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	7/5/2021 12:39 PM	Report #	
Pictures					
					
GPS Location	On photo	GPS Location	On photo		
Field Station#	11665+50	Field Station#	11662+00		
Pic 1 Desc.	Perimeter ECDs are in place.	Pic 2 Desc.	Slope breakers functional. ROW surface stable.		
					
GPS Location	On photo	GPS Location	On photo		
Field Station#	11659+00	Field Station#	11653+25		
Pic 3 Desc.	Perimeter ECDs in place and functioning.	Pic 4 Desc.	Perimeter ECDs in place and functioning.		
					
GPS Location	On photo	GPS Location	On photo		
Field Station#	11634+50	Field Station#	11627+00		
Pic 5 Desc.	Perimeter ECDs are functional.	Pic 6 Desc.	No sediment movement. Surface stable. Perimeter ECDs in place.		

AFE	124300137	Date/Time	7/5/2021 12:39 PM	Report #	
Pictures					
GPS Location	On photo		GPS Location	On photo	
Field Station#	11626+04		Field Station#	11614+20	
Pic 7 Desc.	The S-HH18 crossing is stable.		Pic 8 Desc.	The S-RR14 crossing is stable.	
GPS Location	On photo		GPS Location	On photo	
Field Station#	11608+17		Field Station#	11601+00	
Pic 9 Desc.	The S-006 crossing is stable.		Pic 10 Desc.	Perimeter ECDs in place.	
Insert image here			Insert image here		
GPS Location			GPS Location		
Field Station#			Field Station#		
Pic 11 Desc.			Pic 12 Desc.		

A/E	124300137	Date/Time	7/5/2021 12:39 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 #	25406
Inspector	Len Kruizenga			Date/Time	7/5/2021 3:54 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11788+53
State	VA	Inspection Area	Full	Station End	12005+00
County	Montgomery	Ground	Damp	Temperature (°F)	84.00
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.)





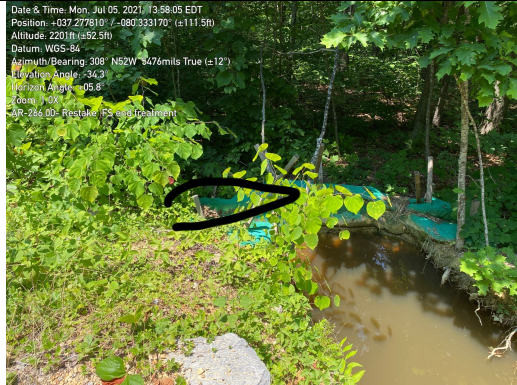

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Broad-Based Dip	Communication	Clean out sediment from outlet protection	48 Hours	
Compost Filter Sock	Communication	Restake CFS end treatments at bro	48 Hours	
Rock Check Dam	Communication	Remove sediment	48 Hours	
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Communication	Replace damaged silt fence	48 Hours	
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Vegetative Stabilization (Permanent)	Acceptable			
Waterbar	Acceptable			
Waterbar Outlet Protection	Acceptable			



5. Site Conditions

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

A/E	124300137	Date/Time	7/5/2021 3:54 PM	Report #	25406
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.)					
SWPPP inspection area: Sta#11788+53 to 12005+00. MP-223.3 to 227.3 The row is in stable condition with very good vegetation. Water bars and level spreaders are in good condition. Perimeter controls are in acceptable condition. On July 1 the inspection area received at Catawba 2.60" and Tabor received 3.40". There were a few punch list items on AR-266.00 and AR-266.03. Permanent restoration held up very well in the inspection area. Karst's and Karst ECD's are in acceptable condition.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300137	Date/Time	7/5/2021 3:54 PM	Report #	
Pictures					
 <p>Date & Time: Mon, Jul 05, 2021, 05:49:12 EDT Position: +037.29774° / +080.394512° (+095.14m) Altitude: 1800ft (+227.3m) Datum: WGS-84 Azimuth Bearing: 022° N38W 5724mils True (+13.1°) Elevation Angle: -19.5° Horizon Angle: +02.4° Zoom: 1.0X Sta# 11789+00: Level RCE</p>		 <p>Date & Time: Mon, Jul 05, 2021, 08:43:18 EDT Position: +037.294133° / +080.396192° (+172.8m) Altitude: 1868ft (+244.6m) Datum: WGS-84 Azimuth Bearing: 092° S88E 1634mils True (+5.1°) Elevation Angle: -11.7° Horizon Angle: +00.2° Zoom: 1.0X Sta# 11796+00: Level spreaders</p>			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	11789+00	Field Station#	11786+00		
Pic 1 Desc.	Tabor RCE	Pic 2 Desc.	Level spreaders & row vegetation.		
 <p>Date & Time: Mon, Jul 05, 2021, 05:14:53 EDT Position: +037.29388° / +080.39859° (+155.2m) Altitude: 2071ft (+630.5m) Datum: WGS-84 Azimuth Bearing: 022° N38W 5514mils True (+12.7°) Elevation Angle: -11.2° Horizon Angle: +01.3° Zoom: 1.0X Sta# 11830+00: Level spreaders on slopes, karst ECD's, CFS controls</p>		 <p>Date & Time: Mon, Jul 05, 2021, 06:40:01 EDT Position: +037.29388° / +080.39789° (+155.2m) Altitude: 2174ft (+660m) Datum: WGS-84 Azimuth Bearing: 049° N86E 1207mils True (+10.7°) Elevation Angle: -39.4° Horizon Angle: +01.4° Zoom: 1.0X Sta# 11877+00: Row vegetation & controls</p>			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	11830+00	Field Station#	11877+00		
Pic 3 Desc.	Level spreaders on slopes, karst ECD's, CFS controls.	Pic 4 Desc.	Row vegetation and ECD's		
 <p>Date & Time: Mon, Jul 05, 2021, 10:04:30 EDT Position: +037.29210° / +080.39102° (+165.2m) Altitude: 2121ft (+645.9m) Datum: WGS-84 Azimuth Bearing: 303° N57W 5387mils True (+14.1°) Elevation Angle: -17.2° Horizon Angle: +01.1° Zoom: 1.0X Sta# 11906+00: AR-266.03</p>		 <p>Date & Time: Mon, Jul 05, 2021, 10:26:34 EDT Position: +037.29388° / +080.39629° (+165.2m) Altitude: 2140ft (+651m) Datum: WGS-84 Azimuth Bearing: 100° S18E 2229mils True (+17.7°) Elevation Angle: -19.6° Horizon Angle: +04.0° Zoom: 1.0X Sta# 11933+00: Row vegetation is very good</p>			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	11900+00	Field Station#	11933+00		
Pic 5 Desc.	AR-266.03	Pic 6 Desc.	Row vegetation is very good.		

AFE	124300137	Date/Time	7/5/2021 3:54 PM	Report #	
Pictures					
 <p>Date & Time: Mon, Jul 05, 2021, 10:30:04 EDT Position: +037 278476° / -080 327218° (±486.7ft) Altitude: 2335ft (±325.5ft) Datum: WGS-84 Azimuth/Bearing: 298° N&W 5540mils True (±13°) Elevation Angle: -108° Horizon Angle: -023° Zoom: 1.0X Star: 11943+00: Karst ECD's</p>		 <p>Date & Time: Mon, Jul 05, 2021, 10:54:51 EDT Position: +037 268908° / -080 322740° (±270.9ft) Altitude: 1868ft (±325.5ft) Datum: WGS-84 Azimuth/Bearing: 333° N&W 5027mils True (±18°) Elevation Angle: -157° Horizon Angle: -063° Zoom: 1.0X Star: 11979+00: Karst ECD's</p>			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	11943+00	Field Station#	11979+00		
Pic 7 Desc.	Karst ECD's	Pic 8 Desc.	Karst ECD's.		
 <p>Date & Time: Mon, Jul 05, 2021, 11:00:46 EDT Position: +037 279307° / -080 320496° (±145.6ft) Altitude: 1920ft (±325.5ft) Datum: WGS-84 Azimuth/Bearing: -049° N&W 5080mils True (±12°) Elevation Angle: -09.8° Horizon Angle: -02.0° Zoom: 1.0X AR-266.00- Rock check dam</p>		 <p>Date & Time: Mon, Jul 05, 2021, 13:43:02 EDT Position: +037 279307° / -080 331733° (±735.2ft) Altitude: 2160ft (±325.5ft) Datum: WGS-84 Azimuth/Bearing: 314° N&W 5582mils True (±12°) Elevation Angle: -15.9° Horizon Angle: -02.3° Zoom: 1.0X AR-266.00- p1 and treatment for broad based dip is down</p>			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	11988+00	Field Station#	11931+00		
Pic 9 Desc.	AR- 266.00- Rock check dams	Pic 10 Desc.	AR-266.00- Broad base dip P1 outlet protection down, item punch listed.		
 <p>Date & Time: Mon, Jul 05, 2021, 13:58:05 EDT Position: +037 277810° / -080 333170° (±111.5ft) Altitude: 2201ft (±325.5ft) Datum: WGS-84 Azimuth/Bearing: 308° N&W 5476mils True (±12°) Elevation Angle: -34.3° Horizon Angle: -05.8° Zoom: 1.0X AR-266.00- Restake P3 outlet protection</p>		 <p>Date & Time: Mon, Jul 05, 2021, 14:03:39 EDT Position: +037 274338° / -080 328989° (±190.5ft) Altitude: 2228ft (±294.9ft) Datum: WGS-84 Azimuth/Bearing: 100° N&W 5596mils True (±12°) Elevation Angle: -15.9° Horizon Angle: -100° Zoom: 1.0X AR-266.00- Closeout rock check dam</p>			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	11931+00	Field Station#	11931+00		
Pic 11 Desc.	AR-266.00- CFS triple stack outlet protection needs to be restaked. Item punch listed.	Pic 12 Desc.	AR-266.00- Sediment buildup at rock check dam. Item punch listed.		

AFE	124300137	Date/Time	7/5/2021 3:54 PM	Report #	
Pictures					
<small>Date & Time: Mon, Jul 05, 2021 14:07:48 EDT Position: +037.273683 / -080.328431 (±100.8ft) Altitude: 1960ft (±63.2ft) Datum: WGS-84 Azimuth/Bearing: 077° N77E 1369mils True (±12°) Elevation Angle: +22° Horizon Angle: +100° Zoom: 1.0X AR-226.00- P1 controls have multiple holes in fabric.</small> 		<small>Date & Time: Mon, Jul 05, 2021 14:36:17 EDT Position: +037.287262 / -080.329995 (±116.5ft) Altitude: 2034ft (±72.1ft) Datum: WGS-84 Azimuth/Bearing: 312° N28W 5902mils True (±12°) Elevation Angle: +24° Horizon Angle: +100° Zoom: 1.0X AR-226.03- Remove sediment buildup at broad base dip controls.</small> 			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	11931+00	Field Station#	11931+00		
Pic 13 Desc.	AR-266.00- P1 controls have multiple holes in fabric. Item punch listed.	Pic 14 Desc.	AR-266.03- Multiple broad base dip outlet controls need sediment removed. Items added to the punch list.		
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 15 Desc.		Pic 16 Desc.			
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 17 Desc.		Pic 18 Desc.			



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	25445
Inspector	Len Kruizenga			Date/Time	7/6/2021 11:07 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)	81.00
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	7/6/2021 11:07 AM	Report #	25445
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.)					
SWPPP inspection area: LY29 AR-238.00 - Access road & RCE are maintained in acceptable condition. CFS triple stack perimeter controls are in acceptable condition. Waste management is acceptable. House keeping is acceptable. Culvert and drainage feature are in acceptable condition. This yard is used for welding and since main line welding has moved to spread H, the yard is not as active and most of the welding equipment has been moved out.					
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	7/6/2021 11:07 AM	Report #	
Pictures					
 <p>Date & Time: Tue, Jul 06, 2021, 11:11:13 EDT Position: +037.364184° / -080.672029° (-850.3ft) Altitude: 1797ft (-53.4ft) Datum: WGS-84 Azimuth/Bearing: 222° S42W 3947mils True (-10°) Elevation Angle: -10.3° Horizon Angle: -04.8° Zoom: 1.0X LY29- AR-238.00- Access road serving LY29.</p>		 <p>Date & Time: Tue, Jul 06, 2021, 11:12:42 EDT Position: +037.364184° / -080.672029° (-850.3ft) Altitude: 1797ft (-53.4ft) Datum: WGS-84 Azimuth/Bearing: 200° S42W 3947mils True (-10°) Elevation Angle: -10.3° Horizon Angle: -04.8° Zoom: 1.0X LY29- View of the yard from above.</p>			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	12005+00	Field Station#	12005+00		
Pic 1 Desc.	LY-29- AR-238.00 RCE	Pic 2 Desc.	LY-29- View of the yard from above.		
 <p>Date & Time: Tue, Jul 06, 2021, 11:18:07 EDT Position: +037.364184° / -080.672029° (-850.3ft) Altitude: 1712ft (-58.2ft) Datum: WGS-84 Azimuth/Bearing: 222° S42W 3947mils True (-10°) Elevation Angle: -12.0° Horizon Angle: -02.7° Zoom: 1.0X LY29- CFS triple stack perimeter controls.</p>		 <p>Date & Time: Tue, Jul 06, 2021, 11:18:08 EDT Position: +037.364184° / -080.672029° (-850.3ft) Altitude: 1712ft (-58.2ft) Datum: WGS-84 Azimuth/Bearing: 136° S45E 3910mils True (-48°) Elevation Angle: -10.4° Horizon Angle: -00.4° Zoom: 1.0X LY29- On site waste containers.</p>			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	12005+00	Field Station#	12005+00		
Pic 3 Desc.	LY29- CFS triple stack perimeter controls.	Pic 4 Desc.	LY29- On site waste containers.		
 <p>Date & Time: Tue, Jul 06, 2021, 11:19:39 EDT Position: +037.364184° / -080.672029° (-850.3ft) Altitude: 1712ft (-58.2ft) Datum: WGS-84 Azimuth/Bearing: 140° S40E 2488mils True (-22°) Elevation Angle: -27.9° Horizon Angle: -10.1° Zoom: 1.0X LY29- Culvert and drainage feature.</p>		 <p>Date & Time: Tue, Jul 06, 2021, 11:24:29 EDT Position: +037.364184° / -080.672029° (-850.3ft) Altitude: 1711ft (-58.3ft) Datum: WGS-84 Azimuth/Bearing: 200° S42W 3947mils True (-10°) Elevation Angle: -10.1° Horizon Angle: -00.2° Zoom: 1.0X LY29- Side boom is the only remaining piece of equipment in the yard.</p>			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	12005+00	Field Station#	12005+00		
Pic 5 Desc.	LY29- Culvert and drainage feature.	Pic 6 Desc.	LY29- Side boom is the only remaining piece of equipment in the yard.		

A/E	124300137	Date/Time	7/6/2021 11:07 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	7/6/2021 11:07 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 #	25444
Inspector	Len Kruizenga			Date/Time	7/6/2021 10:28 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)	81.00
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	7/6/2021 10:28 AM	Report #	25444
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.)					
SWPPP inspection area: LY-28- west portion of the yard. RCE is maintained in acceptable condition. Waste management is acceptable. House keeping is acceptable. Secondary containment are in acceptable condition. This portion of the yard is used for truck and trailer storage while not in use. LY28- East portion of the yard. Waste management is acceptable. House keeping is acceptable. Rock surface of the yard is in acceptable condition. CFS perimeter controls are in acceptable condition. Overhead utility flagging is in acceptable condition. This yard is very active on a daily basis with trucks and trailers in use.					
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	7/6/2021 10:28 AM	Report #	
Pictures					
					
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	12005+00	Field Station#	12005+00		
Pic 1 Desc.	LY- 28- west portion of the yard- RCE	Pic 2 Desc.	LY-28- west portion of the yard- Trucks and trailers that are not in use are parked here.		
					
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	12005+00	Field Station#	12005+00		
Pic 3 Desc.	LY-28- west portion of the yard- Transport bus with secondary containment under motor.	Pic 4 Desc.	LY-28- East portion of the yard- waste containment.		
					
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	12005+00	Field Station#	12005+00		
Pic 5 Desc.	LY-28- East portion of the yard- Active yard for trucks and trailers that are used on a daily basis.	Pic 6 Desc.	LY-28- East portion of the yard- CFS perimeter controls.p		

A/E	124300137	Date/Time	7/6/2021 10:28 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	7/6/2021 10:28 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 #	25438
Inspector	Len Kruizenga			Date/Time	7/6/2021 9:26 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)	81.00
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	7/6/2021 9:26 AM	Report #	25438
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.)					
SWPPP inspection area: LY-26 House keeping is acceptable. Waste management is acceptable. Rock surface of the yard is maintained in acceptable condition. Secondary containment units are in acceptable condition. Signage is visible, spill kits and fire extinguishers are available. Hazardous materials are secured.					
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	7/6/2021 9:26 AM	Report #	
Pictures					
 <p>Date & Time: Tue, Jul 06, 2021, 09:53:02 EDT Position: +037.318527° / -080.656407° (±15.0ft) Altitude: 1792ft (±27.0ft) Datum: WGS-84 Azimuth/Bearing: 191° S11W 3396mils True (±70°) Elevation Angle: -15.6° Horizon Angle: +01.2° Zoom: 1.0X LY-26- CFS triple stack perimeter controls.</p>		 <p>Date & Time: Tue, Jul 06, 2021, 09:54:01 EDT Position: +037.318527° / -080.656407° (±15.0ft) Altitude: 1792ft (±27.0ft) Datum: WGS-84 Azimuth/Bearing: 226° S46W 4018mils True (±69°) Elevation Angle: -11.8° Horizon Angle: +03.3° Zoom: 1.0X LY-26- Totes and light plant in containment.</p>			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	12005+00	Field Station#	12005+00		
Pic 1 Desc.	LY-26- CFS triple stack perimeter controls.	Pic 2 Desc.	LY26- Tote and light plant in secondary containment.		
 <p>Date & Time: Tue, Jul 06, 2021, 09:57:21 EDT Position: +037.318527° / -080.657367° (±11.5ft) Altitude: 1796ft (±3.0ft) Datum: WGS-84 Azimuth/Bearing: 230° S50W 4089mils True (±69°) Elevation Angle: -09.1° Horizon Angle: +00.3° Zoom: 1.0X LY-26- Spill kit, signage, fire extinguisher on main fuel distribution.</p>		 <p>Date & Time: Tue, Jul 06, 2021, 09:58:31 EDT Position: +037.318581° / -080.657377° (±12.4ft) Altitude: 1796ft (±17.8ft) Datum: WGS-84 Azimuth/Bearing: 230° S50W 4089mils True (±69°) Elevation Angle: -10.1° Horizon Angle: +00.6° Zoom: 1.0X LY-26- Spill kit, signage, fire extinguisher on main fuel distribution.</p>			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	12005+00	Field Station#	12005+00		
Pic 3 Desc.	LY-26- main fuel tank- Signage,spill kits, fire extinguishers.	Pic 4 Desc.	LY-26- Main fuel tank in secondary containment.		
 <p>Date & Time: Tue, Jul 06, 2021, 09:58:56 EDT Position: +037.318482° / -080.657454° (±11.2ft) Altitude: 1795ft (±6.4ft) Datum: WGS-84 Azimuth/Bearing: 199° S13W 3966mils True (±26°) Elevation Angle: -09.1° Horizon Angle: +02.4° Zoom: 1.0X LY-26- Gas cylinders are secured.</p>		 <p>Date & Time: Tue, Jul 06, 2021, 09:59:34 EDT Position: +037.318484° / -080.657454° (±11.2ft) Altitude: 1795ft (±6.4ft) Datum: WGS-84 Azimuth/Bearing: 223° S43W 3966mils True (±26°) Elevation Angle: -07.6° Horizon Angle: +00.3° Zoom: 1.0X LY-26- Waste containers.</p>			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	12005+00	Field Station#	12005+00		
Pic 5 Desc.	LY-26- Gas cylinders are secured.	Pic 6 Desc.	LY-26- waste containers.		

A/E	124300137	Date/Time	7/6/2021 9:26 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	7/6/2021 9:26 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 #	25464
Inspector	Patrick Shields			Date/Time	7/6/2021 5:20 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)	85.00
Municipality	N/A	Weather	Sunny	Rain Gauge (in)	0.00
				Rain Accumulation Time (days)	1.00






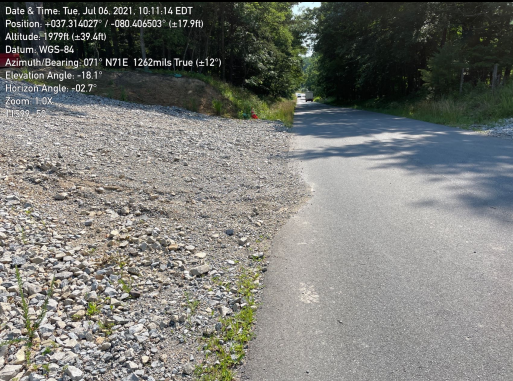
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Silt Fence (Filter Fabric Fence)	Communication			
Rock Construction Entrance	Communication			
Compost Filter Sock	Acceptable			
Culvert	Acceptable			
Equipment Bridge	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Cleanwater Diversion Berm	Acceptable			
Housekeeping	Acceptable			

5. Site Conditions

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

A/E	124300137	Date/Time	7/6/2021 5:20 PM	Report #	25464
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# 11524+16 to ST# 11600+01 (MP 218.26 to MP 219.70) Deficiencies found at the following station numbers: 11568+51 Repair P1 silt fence perimeter control that was damaged by wildlife 11569+00 Repair P1 silt fence perimeter control that was damaged by wildlife 11600+00 Rock from RCE is impeding roadway All issues have been communicated to PPL contractor via punch list. Active construction site; additional deficiencies may be identified by other EIs. ROW is dry and in stable condition up until JNF property line ST# 11553+66. Observed clean-up crew at ST# 11548+00 working ROW to subgrade. ROW is dry and stabilized throughout JNF with large areas of vegetation. Since last VA SWPPP inspection Craig creek rain gauge measured 3.3" of rainfall accumulated on 7/1 Section of ROW was walked by LEI JNF Rob Robertson on 7/3. 1 deficiency found Punch list Item# 163 ST# 11592+90 end treatment undermined. Environmental crew was been through and fixed item to satisfaction. Waterbars with end treatments and perimeter controls are in place. 50' buffers are in place at stream crossings S-PP22, S-PP21, S-PP20. AR-258.02 RCE is maintained in acceptable condition. Craig Creek road crossing needs maintenance and has been communicated to PPL contractor via punch list. 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	7/6/2021 5:20 PM	Report #	
Pictures					
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	11548+00	Field Station#	11543+16		
Pic 1 Desc.	Final clean-up crew working ROW to subgrade	Pic 2 Desc.	End treatments in place		
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	11585+00	Field Station#	11561+00		
Pic 3 Desc.	Stream buffer in place	Pic 4 Desc.	Waterbars in place		
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	11568+51	Field Station#	11599+50		
Pic 5 Desc.	P1 silt fence perimeter control damaged by wildlife	Pic 6 Desc.	RCE impeding roadway		

A/E	124300137	Date/Time	7/6/2021 5:20 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	7/6/2021 5:20 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 #	25522
Inspector	Len Kruizenga			Date/Time	7/7/2021 3:26 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10858+34
State	VA	Inspection Area	Full	Station End	11064+53
County	Giles	Ground	Dry	Temperature (°F)	84.00
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
Broad-Based Dip	Acceptable			
Cleanwater Diversion Berm	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Plunge Pool	Acceptable			
Rock Construction Entrance	Acceptable			
Slope Drain Pipe	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			

5. Site Conditions

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

A/E	124300137	Date/Time	7/7/2021 3:26 PM	Report #	25522
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.)					
SWPPP inspection area: Sta#10858+34 to 11064+53. MP- 205.67 to 209.56 The row is dry and in stable condition. Water bars are in acceptable condition, sump pits and end treatments are in acceptable condition. Slope drains, CWD pipe and plunge pools/ temporary level spreaders are in acceptable condition. Streams, buffers, signage, equipment bridges ECD's are in acceptable condition, many of the streams are dry. Ditching is in progress in the inspection area. Access roads and RCE's are maintained in acceptable condition.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	7/7/2021 3:26 PM	Report #	
Pictures					
 <p>Date & Time: Wed, Jul 07, 2021 08:12:34 EDT Position: +037.331917 / -080.583425 (+13.3m) Altitude: 2118ft (+11.4m) Datum: WGS-84 Azimuth/Bearing: 331° N27W 588mils True (+13°) Elevation Angle: +09.6 Horizon Angle: -00.8 Zoom: 1.0x Sta# 10925+00 - CFS perimeter controls.</p>		 <p>Date & Time: Wed, Jul 07, 2021 08:12:34 EDT Position: +037.331917 / -080.583425 (+13.3m) Altitude: 2118ft (+11.4m) Datum: WGS-84 Azimuth/Bearing: 148° S32E 2631mils True (+13°) Elevation Angle: +13.7 Horizon Angle: -01.4 Zoom: 1.0x Sta# 10927+50 - Stream S Y3</p>			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	10925+00	Field Station#	10927+00		
Pic 1 Desc.	CFS perimeter controls.	Pic 2 Desc.	Stream S- Y3		
 <p>Date & Time: Wed, Jul 07, 2021 08:16:16 EDT Position: +037.331920 / -080.583130 (+15.3m) Altitude: 2149ft (+11.4m) Datum: WGS-84 Azimuth/Bearing: 298° N62W 5298mils True (+14°) Elevation Angle: +17.6 Horizon Angle: -00.8 Zoom: 1.0x Sta# 10925+02 - Stream S-Y2</p>		 <p>Date & Time: Wed, Jul 07, 2021 08:18:56 EDT Position: +037.330920 / -080.582785 (+7.9m) Altitude: 2149ft (+12.5m) Datum: WGS-84 Azimuth/Bearing: 298° N62W 5298mils True (+14°) Elevation Angle: +17.7 Horizon Angle: -01.3 Zoom: 1.0x Sta# 10930+00 - Doe Creek RCE</p>			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	10926+62	Field Station#	10930+00		
Pic 3 Desc.	Stream S-Y2	Pic 4 Desc.	Doe Creek RCE		
 <p>Date & Time: Wed, Jul 07, 2021 09:17:05 EDT Position: +037.330887 / -080.579333 (+14.1m) Altitude: 2299ft (+6.6m) Datum: WGS-84 Azimuth/Bearing: 301° S56E 4600mils True (+13°) Elevation Angle: +40.3 Horizon Angle: +00.3 Zoom: 1.0x Sta# 10965+00 - Sensitive resource ECD's.</p>		 <p>Date & Time: Wed, Jul 07, 2021 09:17:05 EDT Position: +037.332559 / -080.565470 (+10.0m) Altitude: 2240ft (+6.7m) Datum: WGS-84 Azimuth/Bearing: 144° S36E 2540mils True (+13°) Elevation Angle: +26.3 Horizon Angle: -02.7 Zoom: 1.0x Sta# 10985+00 - Stream S E24</p>			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	10965+00	Field Station#	10985+00		
Pic 5 Desc.	Sensitive resource area ECD's.	Pic 6 Desc.	Stream S- E24		

AFE	124300137	Date/Time	7/7/2021 3:26 PM	Report #	
Pictures					
<p>Date & Time: Wed Jul 07, 2021 09:19:45 EDT Position: +037.325568° / -080.554812° (±34.5ft) Altitude: 2357ft (±33.8ft) Datum: WGS-84 Azimuth/Bearing: 138° S67E 2364mils True (±13°) Elevation Angle: -00.3° Horizon Angle: -00.18° Zoom: 1.0X Stream S-E25</p> 		<p>Date & Time: Wed Jul 07, 2021 09:50:43 EDT Position: +037.325918° / -080.555342° (±126.1ft) Altitude: 2357ft (±33.8ft) Datum: WGS-84 Azimuth/Bearing: 287° N77W 2102mils True (±13°) Elevation Angle: -00.3° Horizon Angle: -00.3° Zoom: 1.0X Stream S-RR1</p> 			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	10986+00	Field Station#	11016+00		
Pic 7 Desc.	Stream S-E25	Pic 8 Desc.	Stream S-RR5		
<p>Date & Time: Wed Jul 07, 2021 09:52:19 EDT Position: +037.323856° / -080.553362° (±14.8ft) Altitude: 2400ft (±12.2ft) Datum: WGS-84 Azimuth/Bearing: 121° S59E 2151mils True (±13°) Elevation Angle: -10.2° Horizon Angle: -01.4° Zoom: 1.0X Stream S-PA07</p> 		<p>Date & Time: Wed Jul 07, 2021 09:56:00 EDT Position: +037.322011° / -080.553057° (±16.4ft) Altitude: 2540ft (±12.2ft) Datum: WGS-84 Azimuth/Bearing: 006° N06E 2140mils True (±13°) Elevation Angle: -02.1° Horizon Angle: +00.7° Zoom: 1.0X Stream S-IJ19</p> 			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	10917+00	Field Station#	11023+88		
Pic 9 Desc.	Stream S- PA07	Pic 10 Desc.	Stream S- IJ19		
<p>Date & Time: Wed Jul 07, 2021 09:55:19 EDT Position: +037.321639° / -080.553427° (±737.0ft) Altitude: 2395ft (±82.9ft) Datum: WGS-84 Azimuth/Bearing: +140° S40E 2469mils True (±13°) Elevation Angle: -03.3° Horizon Angle: +00.7° Zoom: 1.0X Stream S-IN18</p> 		<p>Date & Time: Wed Jul 07, 2021 10:00:00 EDT Position: +037.316597° / -080.550104° (±59.4ft) Altitude: 2393ft (±57.4ft) Datum: WGS-84 Azimuth/Bearing: +350° N07W 2222mils True (±13°) Elevation Angle: +00.3° Horizon Angle: +00.7° Zoom: 1.0X Shot 11043+00: Back end ditching</p> 			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	11023+88	Field Station#	11043+00		
Pic 11 Desc.	Stream S- IJ18	Pic 12 Desc.	Back end of ditching.		

AFE	124300137	Date/Time	7/7/2021 3:26 PM	Report #	
Pictures					
 <p><small>Date & Time: Wed Jul 07, 2021, 10:16:38 EDT Position: +037.320138 / -080.545322 (+16432.1ft) Altitude: 2320ft (+702.8m) Datum: WGS-84 Azimuth/Bearing: 110° S70E 1956mils True (+13°) Elevation Angle: -16.1° Horizon Angle: +01.3° Zoom: 1.0X Stat: 11049+50- Stream S- IJ16B</small></p>		 <p><small>Date & Time: Wed Jul 07, 2021, 10:24:24 EDT Position: +037.317127 / -080.544366 (+1856.2ft) Altitude: 2128ft (+649.5m) Datum: WGS-84 Azimuth/Bearing: 108° S72E 1920mils True (+14°) Elevation Angle: -09.2° Horizon Angle: +01.8° Zoom: 1.0X Stat: 11056+00- Karst ECD's</small></p>			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	11049+50	Field Station#	11056+00		
Pic 13 Desc.	Stream S- IJ16B	Pic 14 Desc.	Karst ECD's		
 <p><small>Date & Time: Wed Jul 07, 2021, 11:11:43 EDT Position: +037.335173 / -080.596728 (+81.3ft) Altitude: 2350ft (+716.3m) Datum: WGS-84 Azimuth/Bearing: 280° N80W 4978mils True (+13°) Elevation Angle: -11.2° Horizon Angle: -05.7° Zoom: 1.0X Stat: 10888+33- Stream S- A32</small></p>		 <p><small>Date & Time: Wed Jul 07, 2021, 11:08:14 EDT Position: +037.327687 / -080.584886 (+823.0ft) Altitude: 2325ft (+708.7m) Datum: WGS-84 Azimuth/Bearing: 271° S55W 4000mils True (+15°) Elevation Angle: -17.4° Horizon Angle: -00.3° Zoom: 1.0X Kow Camp one RCE</small></p>			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	10888+33	Field Station#	10858+34		
Pic 15 Desc.	Stream S- A32	Pic 16 Desc.	Kow Camp one RCE.		
Insert image here		Insert image here			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 17 Desc.		Pic 18 Desc.			



Visual Site Inspection Report

Project Name	H-600 Pipeline Spread G	AFE	124300137	Spread	H-600 Pipeline Spread G
Contractor	Precision			Report #	25525
Inspector	Patrick Shields			Date/Time	7/7/2021 3:44 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	10655+00
State	VA	Inspection Area	Full	Station End	10859+34
County	Giles	Ground	Dry	Temperature (°F)	84.00
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.)


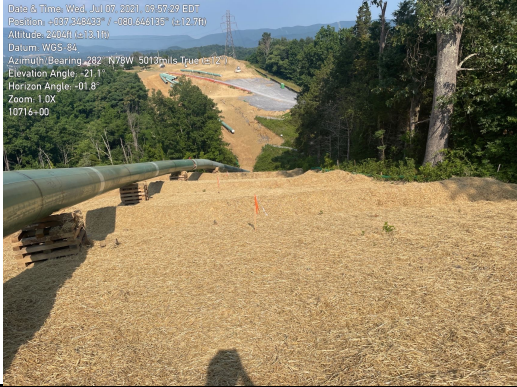

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Culvert	Communication	See comments		
Erosion Control Blanket	Communication	See comments		
Silt Fence (Reinforced Filter Fabric Fence)	Communication	See comments		
Slope Drain Pipe	Communication	See comments		
Waterbar	Communication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

5. Site Conditions

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

AFE	124300137	Date/Time	7/7/2021 3:44 PM	Report #	25525
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# 10859+34 (MP 201.6 to MP 205.67) Deficiencies found at the following station numbers: 10674+92 Clean out end of culvert buried by rock from RCE 10701+00 - 10703+00 Reinstall CC-4 erosion control blanket behind end treatments 10719+75 Waterbar needs maintenance 10744+42 Supersilt fence perimeter control undermined needs backfilled 10750+00 - 10752+00 Extend slope drains to sump pit 10760+59 Install CC-4 erosion control blanket behind end treatment All issues have been communicated to PPL contractor via punch list. Active construction site; additional deficiencies may be identified by other EIs. Due to inactivity on ROW throughout this section environmental maintenance crew is currently working on stabilizing everything but the travel lane. Perimeter controls and end treatments are in place. 50' buffers in place at stream crossings S-A33, S-A34, S-Z14, S-Z7, S-Z9, S-SS4, S-G35, S-G33, S-G32, and S-G30 AR-240, 241.02, 241.03, 241.04, 241.01, 241, Kow Camp #2, Cascade Drive, Hendrickson, Big Branch Hollow, and Big Stony creek road crossing RCEs are maintained in acceptable condition. The 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.					

A/E	124300137	Date/Time	7/7/2021 3:44 PM	Report #	
Pictures					
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	1674+75	Field Station#	10701+10		
Pic 1 Desc.	Culvert needs dug out	Pic 2 Desc.	Reinstall erosion control blanket		
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	10719+75	Field Station#	10744+42		
Pic 3 Desc.	Waterbar needs installed across travel lane	Pic 4 Desc.	Supersilt fence undermined		
					
GPS Location	See photo	GPS Location	See photo		
Field Station#	10751+77	Field Station#	10760+59		
Pic 5 Desc.	Slope drain needs extended into sump pit	Pic 6 Desc.	Install erosion control blanket		

AFE	124300137	Date/Time	7/7/2021 3:44 PM	Report #	
Pictures					
<p>Date & Time: Wed Jul 07 2021 08:32:47 EDT Position: +037.343977 / -080.661690 (+41.4ft) Altitude: 2232ft (+26.2ft) Datum: WGS-84 Azimuth/Bearing: 202° N&W 5191mils True (+12°) Elevation Angle: -21.1° Horizon Angle: +01.8° Zoom: 1.0X 10663+00</p> 		<p>Date & Time: Wed Jul 07 2021 09:57:29 EDT Position: +037.343977 / -080.661690 (+41.4ft) Altitude: 2232ft (+26.2ft) Datum: WGS-84 Azimuth/Bearing: 202° N&W 5013mils True (+12°) Elevation Angle: -21.1° Horizon Angle: +01.8° Zoom: 1.0X 10716+00</p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	10663+00	Field Station#	10716+00		
Pic 7 Desc.	Supersilt fence perimeter control in place	Pic 8 Desc.	Temporary stabilization		
<p>Date & Time: Wed Jul 07 2021 10:35:39 EDT Position: +037.343977 / -080.624312 (+13.4ft) Altitude: 2258ft (+26.2ft) Datum: WGS-84 Azimuth/Bearing: 180° S00E 3200mils True (+12°) Elevation Angle: -17.1° Horizon Angle: +00.1° Zoom: 1.0X 10742+69</p> 		<p>Date & Time: Wed Jul 07 2021 11:32:10 EDT Position: +037.343977 / -080.624312 (+13.4ft) Altitude: 2058ft (+26.2ft) Datum: WGS-84 Azimuth/Bearing: 102° S38E 2524mils True (+12°) Elevation Angle: -17.1° Horizon Angle: +00.1° Zoom: 1.0X 10788+30</p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	10742+69	Field Station#	10788+30		
Pic 9 Desc.	Clean water drainage feature in place	Pic 10 Desc.	Waterbars in place		
<p>Date & Time: Wed Jul 07 2021 12:25:14 EDT Position: +037.343977 / -080.610835 (+21.1ft) Altitude: 2556ft (+26.2ft) Datum: WGS-84 Azimuth/Bearing: 204° N00W 5295mils True (+12°) Elevation Angle: -07.4° Horizon Angle: +00.1° Zoom: 1.0X 10827+00</p> 		<p>Date & Time: Wed Jul 07 2021 12:25:01 EDT Position: +037.343977 / -080.610835 (+21.1ft) Altitude: 2556ft (+26.2ft) Datum: WGS-84 Azimuth/Bearing: 164° S14E 2951mils True (+12°) Elevation Angle: -22.5° Horizon Angle: -07.4° Zoom: 1.0X 10833+00</p> 			
GPS Location	See photo	GPS Location	See photo		
Field Station#	10827+00	Field Station#	10833+00		
Pic 11 Desc.	Clean water diversion berm in place	Pic 12 Desc.	Rock inlet protection in place		

A/E	124300137	Date/Time	7/7/2021 3:44 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 #	25588
Inspector	Patrick Shields			Date/Time	7/8/2021 3:16 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11254+99
State	VA	Inspection Area	Full	Station End	11524+16
County	Giles	Ground	Dry	Temperature (°F)	71.00
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			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Sensitive Resource Signage	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Compost Filter Sock	Acceptable			
Erosion Control Blanket	Acceptable			

5. Site Conditions

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

A/E	124300137	Date/Time	7/8/2021 3:16 PM	Report #	
Pictures					
<div><div><div>Date & Time: Thu Jul 08, 2021, 08:26:03 EDT Position: +037.29433° / -080.479538° (-38.4ft) Altitude: 1970ft (-623ft) Datum: WGS-84 Azimuth/Bearing: 234° S54W 4196mils True (+12°) Elevation Angle: -18.9° Horizon Angle: -10.0° Zoom: 1.0X 11256+36</div><div></div></div></div>		<div><div><div>Date & Time: Thu Jul 08, 2021, 08:27:03 EDT Position: +037.29433° / -080.479538° (-38.4ft) Altitude: 1970ft (-623ft) Datum: WGS-84 Azimuth/Bearing: 286° N74W 5084mils True (+12°) Elevation Angle: -17.5° Horizon Angle: -01.2° Zoom: 1.0X 11262+60</div><div></div></div></div>			
GPS Location	See photo		GPS Location	See photo	
Field Station#	11256+36		Field Station#	11262+60	
Pic 1 Desc.	Supersilt fence in place		Pic 2 Desc.	Drainage pipe in place to allow water to flow across open ditch into sump pit	
<div><div><div>Date & Time: Thu Jul 08, 2021, 09:27:18 EDT Position: +037.298300° / -080.474698° (-37.7ft) Altitude: 2278ft (-692ft) Datum: WGS-84 Azimuth/Bearing: 347° N130W 6189mils True (+12°) Elevation Angle: -12.6° Horizon Angle: -09.3° Zoom: 1.0X 11317+50</div><div></div></div></div>		<div><div><div>Date & Time: Thu Jul 08, 2021, 09:40:18 EDT Position: +037.300454° / -080.472527° (-25.4ft) Altitude: 2245ft (-689ft) Datum: WGS-84 Azimuth/Bearing: 223° S43W 3964mils True (+12°) Elevation Angle: -03.0° Horizon Angle: -03.4° Zoom: 1.0X 11328+63</div><div></div></div></div>			
GPS Location	See photo		GPS Location	See photo	
Field Station#	11317+50		Field Station#	11328+63	
Pic 3 Desc.	Triple protection in place at karst feature		Pic 4 Desc.	Stream buffer in place	
<div><div><div>Date & Time: Thu Jul 08, 2021, 10:16:16 EDT Position: +037.305702° / -080.447058° (-31.3ft) Altitude: 1939ft (-594ft) Datum: WGS-84 Azimuth/Bearing: 209° S29W 3716mils True (+12°) Elevation Angle: -11.4° Horizon Angle: -05.5° Zoom: 1.0X 11354+00</div><div></div></div></div>		<div><div><div>Date & Time: Thu Jul 08, 2021, 10:34:00 EDT Position: +037.310162° / -080.433577° (-47.0ft) Altitude: 2590ft (-793ft) Datum: WGS-84 Azimuth/Bearing: 155° N35E 5030mils True (+12°) Elevation Angle: -08.1° Horizon Angle: -05.4° Zoom: 1.0X 11411+50</div><div></div></div></div>			
GPS Location	See photo		GPS Location	See photo	
Field Station#	11354+00		Field Station#	11411+50	
Pic 5 Desc.	RCE in place		Pic 6 Desc.	Waterbars in place	

AFE 124300137		Date/Time	7/8/2021 3:16 PM	Report #	
Pictures					
<p>Date & Time: Thu, Jul 08, 2021, 11:46:59 EDT Position: +487.513497° / -880.488718° (±11.42) Altitude: 2380ft (±13.10) Datum: WGS-84 Azimuth/Bearing: 225° (545ft 1086mils True (±12°) Elevation Angle: -02.1° Horizon Angle: -01.1° Zoom: 1.0X 11419+00</p> 		<p>Date & Time: Thu, Jul 08, 2021, 11:46:59 EDT Position: +487.530012° / -880.487117° (±13.42) Altitude: 2380ft (±13.10) Datum: WGS-84 Azimuth/Bearing: 225° (545ft 1086mils True (±12°) Elevation Angle: -02.1° Horizon Angle: -01.1° Zoom: 1.0X 11463+57</p> 			
GPS Location		See photo		GPS Location	
Field Station#		11419+00		Field Station#	
Pic 7 Desc.		Temporary stabilization		Pic 8 Desc.	
				CFS perimeter control in place	
<p>Date & Time: Thu, Jul 08, 2021, 12:00:54 EDT Position: +487.522811° / -880.486148° (±11.40) Altitude: 2324ft (±13.10) Datum: WGS-84 Azimuth/Bearing: 109° (380ft 1071mils True (±12°) Elevation Angle: -11.4° Horizon Angle: -02.0° Zoom: 1.0X 11479+33</p> 		<p>Date & Time: Thu, Jul 08, 2021, 12:24:27 EDT Position: +487.525190° / -880.427476° (±13.70) Altitude: 2380ft (±28.20) Datum: WGS-84 Azimuth/Bearing: 253° (531ft 448mils True (±12°) Elevation Angle: -11.4° Horizon Angle: -02.0° Zoom: 1.0X 11495+00</p> 			
GPS Location		See photo		GPS Location	
Field Station#		11479+33		Field Station#	
Pic 9 Desc.		Clean water drainage feature in place		Pic 10 Desc.	
				P1 silt fence perimeter control in place	
<p>Date & Time: Thu, Jul 08, 2021, 12:28:15 EDT Position: +487.535803° / -880.427565° (±11.43) Altitude: 2216ft (±13.10) Datum: WGS-84 Azimuth/Bearing: 056° (N56E 3998mils True (±12°) Elevation Angle: -02.5° Horizon Angle: -01.0° Zoom: 1.0X 11505+00</p> 		<p>Date & Time: Thu, Jul 08, 2021, 12:36:14 EDT Position: +487.535594° / -880.425547° (±13.40) Altitude: 2380ft (±13.40) Datum: WGS-84 Azimuth/Bearing: 081° (N81E 1086mils True (±12°) Elevation Angle: -03.1° Horizon Angle: -01.1° Zoom: 1.0X 11519+00</p> 			
GPS Location		See photo		GPS Location	
Field Station#		11505+00		Field Station#	
Pic 11 Desc.		Temporary stabilization		Pic 12 Desc.	
				Stream buffer in place	

A/E	124300137	Date/Time	7/8/2021 3:16 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 #	25609
Inspector	Len Kruizenga			Date/Time	7/8/2021 4:53 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)	81.00
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
Broad-Based Dip	Acceptable			
Cleanwater Diversion Berm	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Compost Filter Sock	Acceptable			
Plunge Pool	Acceptable			
Rock Check Dam	Acceptable			
Rock Construction Entrance	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	7/8/2021 4:53 PM	Report #	25609
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.)					
SWPPP inspection area: Sta#11064+53 to 11254+99. MP-209.56 to 213.00 The row is dry and in stable condition, rain is predicted later today. Perimeter controls are in acceptable condition. Water bars sump pits and end treatments are in acceptable condition. Slope drains are CWD pipe and plunge pool are in acceptable condition. Access roads are maintained in acceptable condition.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300137	Date/Time	7/8/2021 4:53 PM	Report #	
Pictures					
<p>Date & Time: Thu Jul 08, 2021, 03:14:59 EDT Position: +037.30899° / -080.52849° (+30.8ft) Altitude: 1999ft (+308.2ft) Datum: WGS-84 Azimuth/Bearing: 097.583E 122mils True (±17°) Elevation Angle: +10.5° Horizon Angle: +04.2° Zoom: 1.0X Sta# 11064+53: Class B slope water bars</p> 		<p>Date & Time: Thu Jul 08, 2021, 06:22:49 EDT Position: +037.31037° / -080.52817° (+30.8ft) Altitude: 2000ft (+308.1ft) Datum: WGS-84 Azimuth/Bearing: 088° N33E 103mils True (±16°) Elevation Angle: -1.14° Horizon Angle: +00.1° Zoom: 1.0X Sta# 11070+00: CWD pipe spanning open ditch</p> 			
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	11064+53		Field Station#	11070+00	
Pic 1 Desc.	Water bars on class B slope		Pic 2 Desc.	CWD pipe spanning open ditch.	
<p>Date & Time: Thu Jul 08, 2021, 08:51:49 EDT Position: +037.31427° / -080.52726° (+30.8ft) Altitude: 2031ft (+34.1ft) Datum: WGS-84 Azimuth/Bearing: 115.545E 204mils True (±16°) Elevation Angle: +19.1° Horizon Angle: +01.0° Zoom: 1.0X Sta# 11087+00: Pipe carrying water bar flow over open ditch, also a Karst area</p> 		<p>Date & Time: Thu Jul 08, 2021, 09:51:49 EDT Position: +037.31572° / -080.52842° (+30.8ft) Altitude: 2066ft (+34.0ft) Datum: WGS-84 Azimuth/Bearing: 123.557E 218mils True (±17°) Elevation Angle: -30.2° Horizon Angle: +06.1° Zoom: 1.0X Sta# 11118+00: Pipes conveying water from water bars to sump pits</p> 			
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	11087+00		Field Station#	11118+00	
Pic 3 Desc.	Pipe carrying water bar flow over open ditch to sump, also Karst area.		Pic 4 Desc.	Pipes conveying water over open ditch to sumps.	
<p>Date & Time: Thu Jul 08, 2021, 09:50:00 EDT Position: +037.31426° / -080.52842° (+30.8ft) Altitude: 1954ft (+29.2ft) Datum: WGS-84 Azimuth/Bearing: 331° N29W 588mils True (±17°) Elevation Angle: -18.8° Horizon Angle: +03.4° Zoom: 1.0X Sta# 11122+00: CWD pipe, pipes conveying water across open ditch to sump</p> 		<p>Date & Time: Thu Jul 08, 2021, 09:50:00 EDT Position: +037.31426° / -080.52842° (+30.8ft) Altitude: 1954ft (+29.2ft) Datum: WGS-84 Azimuth/Bearing: 331° N29W 588mils True (±17°) Elevation Angle: -18.8° Horizon Angle: +03.4° Zoom: 1.0X Sta# 11132+00: Karst ECD's</p> 			
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	11122+00		Field Station#	11132+00	
Pic 5 Desc.	CWD pipe and pipes conveying water bars flow across open ditch to sump pits.		Pic 6 Desc.	Karst ECD's.	

AFE	124300137	Date/Time	7/8/2021 4:53 PM	Report #	
Pictures					
 <p>Date & Time: Thu, Jul 08, 2021, 09:44:47 EDT Position: +037.37775° / -080.91444° (+541.47) Altitude: 1834ft (+52.81) Datum: WGS-84 Azimuth/Bearing: 113° 50'W 330mils True (+14°) Elevation Angle: -03.1° Horizon Angle: -00.7° Zoom: 1.0X Stail: 11174+00- Tie in crew</p>		 <p>Date & Time: Thu, Jul 08, 2021, 09:59:57 EDT Position: +037.37734° / -080.51173° (+905.71) Altitude: 1874ft (+124.01) Datum: WGS-84 Azimuth/Bearing: 189° 50'W 330mils True (+14°) Elevation Angle: -05.3° Horizon Angle: -05.3° Zoom: 1.0X Stail: 11184+00- CWD pipe and plunge pool</p>			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	11174+00	Field Station#	11184+00		
Pic 7 Desc.	Tie in crew	Pic 8 Desc.	CWD pipe and plunge pool.		
 <p>Date & Time: Thu, Jul 08, 2021, 09:52:50 EDT Position: +037.37744° / -080.51182° (+546.71) Altitude: 1944ft (+59.01) Datum: WGS-84 Azimuth/Bearing: 232° S 0°W 412mils True (+14°) Elevation Angle: -25.1° Horizon Angle: -03.5° Zoom: 1.0X AR-249.02 Rock check dams</p>		 <p>Date & Time: Thu, Jul 08, 2021, 10:11:52 EDT Position: +037.38558° / -080.51032° (+65.01) Altitude: 1951ft (+55.41) Datum: WGS-84 Azimuth/Bearing: 100° S 80°E 1778mils True (+13°) Elevation Angle: -12.8° Horizon Angle: -00.2° Zoom: 1.0X Stail: 11191+00- Sensitive resource / Brainiacs site</p>			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	11184+50	Field Station#	11191+00		
Pic 9 Desc.	AR-249.02 rock check dams	Pic 10 Desc.	Sensitive resource/drainage feature and ECD's.		
 <p>Date & Time: Thu, Jul 08, 2021, 10:17:38 EDT Position: +037.38558° / -080.50775° (+86.81) Altitude: 2041ft (+62.81) Datum: WGS-84 Azimuth/Bearing: 189° 50'W 330mils True (+14°) Elevation Angle: -03.3° Horizon Angle: -01.0° Zoom: 1.0X Stail: 11200+00- Coating crew</p>		 <p>Date & Time: Thu, Jul 08, 2021, 10:24:45 EDT Position: +037.38558° / -080.50775° (+86.81) Altitude: 2041ft (+62.81) Datum: WGS-84 Azimuth/Bearing: 189° 50'W 330mils True (+14°) Elevation Angle: -03.3° Horizon Angle: -01.4° Zoom: 1.0X Stail: 11216+00- Pipe back filled, row rough graded</p>			
GPS Location	See photo GPS	GPS Location	See photo GPS		
Field Station#	11200+00	Field Station#	11216+00		
Pic 11 Desc.	Coating crew.	Pic 12 Desc.	Pipe back filled and row rough graded.		

A/E	124300137	Date/Time	7/8/2021 4:53 PM	Report #	
Pictures					
		<p>Insert image here</p>			
GPS Location	See photo GPS	GPS Location			
Field Station#	11252+00	Field Station#			
Pic 13 Desc.	Row coming down slope to Hyw 42.	Pic 14 Desc.			
<p>Insert image here</p>		<p>Insert image here</p>			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 15 Desc.		Pic 16 Desc.			
<p>Insert image here</p>		<p>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 #	25650
Inspector	Rob Robertson			Date/Time	7/9/2021 12:02 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11600+01
State	VA	Inspection Area	Full	Station End	11670+00
County	Montgomery	Ground	Wet	Temperature (°F)	70.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	0.60
				Rain Accumulation Time (days)	1.00




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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Pipe	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Plunge Pool	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforce Filter Fence)	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	7/9/2021 12:02 PM	Report #	25650
6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
A regular scheduled VADEQ SWPPP inspection was completed today on JNF and private property at Brush Mountain. The surface is currently stable with no erosion occurring. ECDs are in place along the perimeter of LOD and at resource crossings. No impact has occurred to streams. Equipment bridge ECDs are attached and effective. No ECD maintenance needs were identified. Slope breakers, sumps and end treatments are effectively controlling stormwater runoff. RCEs are in good condition. No evidence of vandalism was discovered.					
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	7/9/2021 12:02 PM	Report #	
Pictures					
					
GPS Location	On photo	GPS Location	On photo		
Field Station#	11668+50	Field Station#	11661+00		
Pic 1 Desc.	Perimeter ECDs in place.	Pic 2 Desc.	Sumps and end treatments are working properly.		
					
GPS Location	On photo	GPS Location	On photo		
Field Station#	11659+00	Field Station#	11656+00		
Pic 3 Desc.	Perimeter ECDs are in place.	Pic 4 Desc.	Perimeter ECDs and sumps are functional.		
					
GPS Location	On photo	GPS Location	On photo		
Field Station#	11629+00	Field Station#	11626+04		
Pic 5 Desc.	Perimeter controls and slope breakers are in place and functional.	Pic 6 Desc.	The S-HH18 crossing is stable.		

AFE	124300137	Date/Time	7/9/2021 12:02 PM	Report #	
Pictures					
					
GPS Location	On photo	GPS Location	On photo		
Field Station#	11614+20	Field Station#	11613+69		
Pic 7 Desc.	The S-RR14 crossing is well vegetated.	Pic 8 Desc.	The S-RR13 crossing at access road MN-258.04 is stable.		
		<div style="text-align: center; height: 100px;">Insert image here</div>			
GPS Location	On photo	GPS Location			
Field Station#	11608+17	Field Station#			
Pic 9 Desc.	The S-006 crossing is stable.	Pic 10 Desc.			
<div style="text-align: center; height: 150px;">Insert image here</div>		<div style="text-align: center; height: 150px;">Insert image here</div>			
GPS Location		GPS Location			
Field Station#		Field Station#			
Pic 11 Desc.		Pic 12 Desc.			

A/E	124300137	Date/Time	7/9/2021 12:02 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 #	25661
Inspector	Jared Saunders			Date/Time	7/9/2021 5:22 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11670+00
State	VA	Inspection Area	Partial	Station End	11788+50
County	Montgomery	Ground	Wet	Temperature (°F)	82.00
Municipality	N/A	Weather	Light Rain	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			
Equipment Bridge	Acceptable			
Erosion Control Blanket	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			

5. Site Conditions

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

A/E	124300137	Date/Time	7/9/2021 5:22 PM	Report #	25661
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 221 to MP 223.8. Since last VA SWPPP inspection environmental crew has began replacing all old controls, rebuilding waterbars, adding waterbars where needed, and 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. Controls have been replaced from station number 11767+00 to 11742+00. 6 waterbars sump pits and waterbar end treatment were added in steep slopes. CFS and priority one silt were controls that were replaced. Rain gauge at Mount Tabor Road read 0.2 inches. 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	7/9/2021 5:22 PM	Report #	
Pictures					
 <p>Date & Time: Fri Jul 09, 2021 08:10:48 EDT Position: 4037.294487° / -90.340937° (±15.6m) Altitude: 2137m (±13.3m) Datum: WGS-84 Azimuth (bearing: 308° 3058mils True (±13°) Elevation Angle: -40.0° Horizon Angle: 02.8° Heading Angle: 02.8° Zoom: 1.0x 11788+00 Jared Saunders</p>		 <p>Date & Time: Fri Jul 09, 2021 08:11:11 EDT Position: 4037.294541° / -90.341040° (±15.6m) Altitude: 2141m (±13.3m) Datum: WGS-84 Azimuth (bearing: 308° 3058mils True (±13°) Elevation Angle: -40.0° Horizon Angle: 02.8° Heading Angle: 02.8° Zoom: 1.0x 11788+00 Jared Saunders</p>			
GPS Location	See photo for GPS location.		GPS Location	See photo for GPS location.	
Field Station#	11788+00		Field Station#	11788+00	
Pic 1 Desc.	Rain gauge at Mount Tabor Road reads 0.2 inches.		Pic 2 Desc.	RCE in place at Mount Tabor Road crossing.	
 <p>Date & Time: Fri Jul 09, 2021 10:48:09 EDT Position: 4037.294487° / -90.340937° (±15.6m) Altitude: 2141m (±13.3m) Datum: WGS-84 Azimuth (bearing: 308° 3058mils True (±13°) Elevation Angle: -40.0° Horizon Angle: 02.8° Heading Angle: 02.8° Zoom: 1.0x 11778+00 Jared Saunders</p>		 <p>Date & Time: Fri Jul 09, 2021 10:48:09 EDT Position: 4037.294487° / -90.340937° (±15.6m) Altitude: 2141m (±13.3m) Datum: WGS-84 Azimuth (bearing: 308° 3058mils True (±13°) Elevation Angle: -40.0° Horizon Angle: 02.8° Heading Angle: 02.8° Zoom: 1.0x 11778+00 Jared Saunders</p>			
GPS Location	See photo for GPS location.		GPS Location	See photo for GPS location.	
Field Station#	11778+00		Field Station#	11687+40	
Pic 3 Desc.	Clean water diversion berm and clean water diversion pipe inlet in place.		Pic 4 Desc.	Sensitive resource buffer in place at stream S-MN21.	
 <p>Date & Time: Fri Jul 09, 2021 10:37:53 EDT Position: 4037.294487° / -90.340937° (±15.6m) Altitude: 2141m (±13.3m) Datum: WGS-84 Azimuth (bearing: 308° 3058mils True (±13°) Elevation Angle: -40.0° Horizon Angle: 02.8° Heading Angle: 02.8° Zoom: 1.0x 11751+00 Jared Saunders</p>		 <p>Date & Time: Fri Jul 09, 2021 10:40:02 EDT Position: 4037.294487° / -90.340937° (±15.6m) Altitude: 2141m (±13.3m) Datum: WGS-84 Azimuth (bearing: 308° 3058mils True (±13°) Elevation Angle: -40.0° Horizon Angle: 02.8° Heading Angle: 02.8° Zoom: 1.0x 11755+00 Jared Saunders</p>			
GPS Location	See photo for GPS location.		GPS Location	See photo for GPS location.	
Field Station#	11751+00		Field Station#	11755+00	
Pic 5 Desc.	Waterbars and new perimeter sock installed.		Pic 6 Desc.	New perimeter sock installed.	

A/E	124300137	Date/Time	7/9/2021 5:22 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	7/9/2021 5:22 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 #	25659
Inspector	Len Kruizenga			Date/Time	7/9/2021 4:20 PM
Permit #	TBD	Inspection Type	VA SWPP	Station Begin	11788+53
State	VA	Inspection Area	Full	Station End	12005+00
County	Montgomery	Ground	Wet	Temperature (°F)	82.00
Municipality	N/A	Weather	Light Rain	Rain Gauge (in)	0.40
				Rain Accumulation Time (days)	1.00







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

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Broad-Based Dip	Acceptable			
Compost Filter Sock	Acceptable			
Rock Check Dam	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Vegetative Stabilization (Permanent)	Acceptable			
Waterbar	Acceptable			
Waterbar Outlet Protection	Acceptable			

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

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6. PCSM BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
PCSM BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired	
7. Identify all remedial measures that have been taken since the previous inspection was conducted.					
Comments (Reference above questions as appropriate.)					
SWPPP inspection area: Sta#11788+53 to 12005+00 MP-223.3 to 227.3 The received 0.40" of rain over night., there were periods of light rain during inspection. The row is wet but in stable condition with very good vegetation. Perimeter controls are in acceptable condition. Water bars and level spreaders are in acceptable condition. Karst's and Karst ECD's are in acceptable condition. The contractor is working on AR-266.00. Access roads and RCE's are maintained in acceptable condition.					
Note: It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE	124300137	Date/Time	7/9/2021 4:20 PM	Report #	
Pictures					
<p>Date & Time: Fri, Jul 09, 2021 07:55:39 EDT Position: +037.238346 / -080.368689° (+28.170) Altitude: 1622ft (+37.1m) Datum: WGS-84 Azimuth/Bearing: 095° S83E 1400mils True (+16°) Elevation Angle: -16.6° Horizon Angle: -04.5° Zoom: 1.0X Catawba rain gauge reading- 0.40"</p> 		<p>Date & Time: Fri, Jul 09, 2021 08:04:13 EDT Position: +037.289917 / -080.368689° (+19.47) Altitude: 2181ft (+66.2m) Datum: WGS-84 Azimuth/Bearing: 286° N74W 508mils True (+16°) Elevation Angle: -10.3° Horizon Angle: +01.3° Zoom: 1.0X Tabor RCE</p> 			
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	11989+00		Field Station#	11790+00	
Pic 1 Desc.	Catawba rain gauge reading- 0.40"		Pic 2 Desc.	Tabor RCE	
<p>Date & Time: Fri, Jul 09, 2021 08:10:08 EDT Position: +037.259527 / -080.350618° (+100.46) Altitude: 2154ft (+65.2m) Datum: WGS-84 Azimuth/Bearing: 222° S29W 302mils True (+15°) Elevation Angle: -14.5° Horizon Angle: +02.2° Zoom: 1.0X Site 11986+00: Level spreaders</p> 		<p>Date & Time: Fri, Jul 09, 2021 08:32:57 EDT Position: +037.259527 / -080.350618° (+100.46) Altitude: 2154ft (+65.2m) Datum: WGS-84 Azimuth/Bearing: 222° S29W 302mils True (+15°) Elevation Angle: -14.5° Horizon Angle: +02.2° Zoom: 1.0X Site 11831+00: KRSTECDS</p> 			
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	11986+00		Field Station#	11831+00	
Pic 3 Desc.	Level spreaders and CFS controls,vegetation.		Pic 4 Desc.	Karst ECD's, level spreaders.	
<p>Date & Time: Fri, Jul 09, 2021 08:37:07 EDT Position: +037.241111 / -080.358681° (+28.3m) Altitude: 2241ft (+68.3m) Datum: WGS-84 Azimuth/Bearing: 325° N15W 613mils True (+16°) Elevation Angle: -11.5° Horizon Angle: +05.8° Zoom: 1.0X Site 11835+00: Level spreaders on slopes</p> 		<p>Date & Time: Fri, Jul 09, 2021 08:56:43 EDT Position: +037.259927 / -080.346273° (+31.3m) Altitude: 2188ft (+66.4m) Datum: WGS-84 Azimuth/Bearing: 032° N32E 0569mils True (+12°) Elevation Angle: -15.2° Horizon Angle: +02.8° Zoom: 1.0X Site 11864+00: Wetland controls removed, disturbed area seeded & mulched</p> 			
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	11835+00		Field Station#	11864+00	
Pic 5 Desc.	Level spreaders on slopes, karst ECD's at the base of slopes.		Pic 6 Desc.	Wetland controls removed and disturbed area seeded and mulched.	

AFE	124300137	Date/Time	7/9/2021 4:20 PM	Report #	
Pictures					
 <p>Date & Time: Fri, Jul 09, 2021 09:13:58 EDT Position: +037.287432° / -080.333744° (+26.30°) Altitude: 2279ft (+32.3m) Datum: WGS-84 Azimuth/Bearing: 304° N56W 5400mils True (+13°) Elevation Angle: +23.2° Horizon Angle: +00.2° Zoom: 1.0X Start: 11900.00- Access rd & CFS checks in bar ditch</p>				 <p>Date & Time: Fri, Jul 09, 2021 09:14:08 EDT Position: +037.279538° / -080.377711° (+26.81°) Altitude: 2230ft (+33.5m) Datum: WGS-84 Azimuth/Bearing: 101° S01W 3218mils True (+13°) Elevation Angle: +10.5° Horizon Angle: +02.0° Zoom: 1.0X Start: 11942.00- Karst ECD's</p>	
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	11900+00		Field Station#	11942+00	
Pic 7 Desc.	AR-266.03- Access road and CFS bar ditch checks.		Pic 8 Desc.	Karst ECD's	
 <p>Date & Time: Fri, Jul 09, 2021 09:57:45 EDT Position: +037.292334° / -080.323965° (+26.70°) Altitude: 1927ft (+37.4m) Datum: WGS-84 Azimuth/Bearing: 256° S74W 4551mils True (+13°) Elevation Angle: +12.4° Horizon Angle: +05.3° Zoom: 1.0X Start: 11940.00- Level spreader</p>				 <p>Date & Time: Fri, Jul 09, 2021 10:14:37 EDT Position: +037.261538° / -080.322534° (+27.00°) Altitude: 1922ft (+37.2m) Datum: WGS-84 Azimuth/Bearing: 104° N16W 4112mils True (+13°) Elevation Angle: +12.1° Horizon Angle: +00.3° Zoom: 1.0X Start: 11979.00 Karst ECD's</p>	
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	11948+00		Field Station#	11979+00	
Pic 9 Desc.	Level spreader, row vegetation		Pic 10 Desc.	Karst ECD's	
 <p>Date & Time: Fri, Jul 09, 2021 10:15:00 EDT Position: +037.263434° / -080.331061° (+26.81°) Altitude: 1437ft (+33.7m) Datum: WGS-84 Azimuth/Bearing: 163° S33E 2542mils True (+13°) Elevation Angle: +16.6° Horizon Angle: +01.5° Zoom: 1.0X Start: 11986.00- Drainage feature</p>				 <p>Date & Time: Fri, Jul 09, 2021 10:15:05 EDT Position: +037.263434° / -080.331061° (+26.81°) Altitude: 1437ft (+33.8m) Datum: WGS-84 Azimuth/Bearing: 355° N05W 6311mils True (+13°) Elevation Angle: +13.0° Horizon Angle: +01.4° Zoom: 1.0X SR-266.00- Rock check dams</p>	
GPS Location	See photo GPS		GPS Location	See photo GPS	
Field Station#	11986+00		Field Station#	11988+00	
Pic 11 Desc.	Drainage feature and ECD's.		Pic 12 Desc.	Access road 266.00 and bar ditch rock check dams.	

A/E	124300137	Date/Time	7/9/2021 4:20 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		